

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017227.D
 Acq On : 19 Sep 2023 03:40
 Operator : MA/JU
 Sample : 04332-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	41	rVB	26638	27721	0.17%	0.028%
2	3.858	128	131	135	rVB2	15583	19223	0.12%	0.019%
3	3.940	140	145	150	rBV	74097	102939	0.65%	0.102%
4	4.052	162	164	170	rVB	14507	19374	0.12%	0.019%
5	4.446	227	231	240	rVB6	15438	26832	0.17%	0.027%
6	4.993	319	324	328	rBV	36768	52701	0.33%	0.052%
7	5.581	418	424	429	rBV3	8258	15927	0.10%	0.016%
8	6.905	645	649	654	rVB5	13233	20733	0.13%	0.021%
9	7.099	676	682	694	rVB2	402791	706667	4.45%	0.702%
10	7.287	706	714	722	rBV	331883	504921	3.18%	0.502%
11	7.463	738	744	752	rBV	371052	584291	3.68%	0.580%
12	7.546	753	758	767	rVV	21466	48588	0.31%	0.048%
13	7.946	818	826	833	rBV	746153	1161587	7.31%	1.154%
14	8.658	941	947	957	rBV	128576	218799	1.38%	0.217%
15	8.793	964	970	978	rVB	124284	193627	1.22%	0.192%
16	9.140	1017	1029	1039	rBV	367034	663183	4.17%	0.659%
17	9.222	1039	1043	1046	rVV2	20715	33416	0.21%	0.033%
18	9.258	1046	1049	1054	rVB6	12652	19485	0.12%	0.019%
19	9.857	1143	1151	1163	rBV	278697	468742	2.95%	0.466%
20	10.010	1166	1177	1190	rBV	116944	278016	1.75%	0.276%
21	10.222	1208	1213	1218	rVB3	12741	20071	0.13%	0.020%
22	10.381	1232	1240	1250	rBV	367360	628492	3.95%	0.624%
23	10.769	1298	1306	1313	rBV	936692	1494497	9.40%	1.484%
24	10.940	1326	1335	1340	rBV	41078	87110	0.55%	0.087%
25	11.316	1393	1399	1410	rBV	20929	69923	0.44%	0.069%
26	12.516	1596	1603	1612	rBV2	84143	180663	1.14%	0.179%
27	13.446	1754	1761	1769	rBV	45394	79450	0.50%	0.079%
28	13.551	1772	1779	1786	rVV4	13886	26794	0.17%	0.027%
29	13.910	1834	1840	1843	rBV8	11197	18688	0.12%	0.019%
30	14.016	1852	1858	1865	rBV	637754	840616	5.29%	0.835%
31	14.304	1900	1907	1918	rBV	727432	1072776	6.75%	1.066%
32	14.604	1950	1958	1965	rBV	1229284	1763081	11.09%	1.751%
33	14.834	1990	1997	2014	rBV	148106	292263	1.84%	0.290%
34	15.004	2019	2026	2031	rVV9	16386	35302	0.22%	0.035%
35	15.598	2119	2127	2138	rBV	943263	1355681	8.53%	1.347%
36	15.734	2144	2150	2156	rBV	121259	183822	1.16%	0.183%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
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37	16.257	2236	2239	2245	rBV6	9349	18018	0.11%	0.018%
38	16.328	2247	2251	2258	rVB10	9811	16622	0.10%	0.017%
39	16.428	2264	2268	2269	rBV4	25530	28235	0.18%	0.028%
40	16.587	2288	2295	2304	rBV9	17681	58156	0.37%	0.058%
41	16.722	2314	2318	2323	rBV3	25754	36622	0.23%	0.036%
42	17.157	2389	2392	2397	rBV6	16329	22284	0.14%	0.022%
43	17.222	2399	2403	2411	rBV	95149	152071	0.96%	0.151%
44	17.292	2411	2415	2421	rBV2	57889	81114	0.51%	0.081%
45	17.375	2422	2429	2440	rBV	1511004	2174058	13.68%	2.159%
46	17.475	2440	2446	2457	rVV	905225	1284937	8.08%	1.276%
47	17.963	2526	2529	2532	rBV5	21922	22860	0.14%	0.023%
48	17.992	2532	2534	2537	rBV2	20145	24024	0.15%	0.024%
49	18.034	2537	2541	2546	rBV	62967	77483	0.49%	0.077%
50	18.110	2548	2554	2560	rBV3	84493	164008	1.03%	0.163%
51	18.163	2560	2563	2568	rVB	96712	116507	0.73%	0.116%
52	18.222	2568	2573	2585	rBV	858458	1255229	7.90%	1.247%
53	18.510	2614	2622	2626	rBV7	51359	111388	0.70%	0.111%
54	18.592	2632	2636	2641	rBV2	37322	56456	0.36%	0.056%
55	19.039	2708	2712	2714	rBV	29549	40838	0.26%	0.041%
56	19.069	2714	2717	2719	rVV4	39285	54027	0.34%	0.054%
57	19.092	2719	2721	2726	rVB	59469	69584	0.44%	0.069%
58	19.322	2757	2760	2761	rBV2	91312	96375	0.61%	0.096%
59	19.345	2761	2764	2765	rVV	161306	171124	1.08%	0.170%
60	19.369	2765	2768	2779	rVB3	314770	533281	3.36%	0.530%
61	19.457	2779	2783	2787	rBV	329057	427473	2.69%	0.425%
62	19.716	2822	2827	2838	rVB	1492309	1955752	12.30%	1.943%
63	19.957	2865	2868	2872	rBV4	70134	107268	0.67%	0.107%
64	20.175	2902	2905	2914	rVB	231547	318825	2.01%	0.317%
65	20.586	2973	2975	2981	rVB	95486	110487	0.70%	0.110%
66	21.122	3063	3066	3067	rBV	302481	276382	1.74%	0.275%
67	21.151	3067	3071	3079	rVB	682626	1204262	7.58%	1.196%
68	21.439	3117	3120	3122	rBV	361661	437540	2.75%	0.435%
69	21.475	3122	3126	3131	rVB	1900364	2539523	15.98%	2.522%
70	21.774	3174	3177	3180	rBV	452341	566723	3.57%	0.563%
71	22.039	3218	3222	3226	rBV	658893	779059	4.90%	0.774%
72	22.092	3226	3231	3246	rBV	1868313	4176487	26.28%	4.148%
73	22.427	3286	3288	3300	rVB	258080	409726	2.58%	0.407%
74	22.551	3306	3309	3314	rVB2	346730	503471	3.17%	0.500%
75	22.833	3352	3357	3367	rVB	1521722	2284679	14.37%	2.269%
76	23.133	3402	3408	3416	rVB	5100738	8868159	55.79%	8.808%

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77	23.233	3418	3425	3443	rVV	2631112	7633707	48.03%	7.582%
78	23.792	3516	3520	3523	rBV	432200	752091	4.73%	0.747%
79	23.833	3523	3527	3533	rVB2	901228	1702865	10.71%	1.691%
80	24.004	3550	3556	3566	rVB	1369904	2862248	18.01%	2.843%
81	24.186	3581	3587	3595	rVB	1434392	2740723	17.24%	2.722%
82	24.563	3643	3651	3665	rVB	6879044	15894829	100.00%	15.787%
83	24.727	3672	3679	3689	rBV2	794653	2444339	15.38%	2.428%
84	26.021	3894	3899	3914	rVB2	988973	2682966	16.88%	2.665%
85	26.515	3975	3983	4006	rVB	1800846	6777308	42.64%	6.731%
86	27.604	4157	4168	4189	rVB2	2598086	12242869	77.02%	12.160%

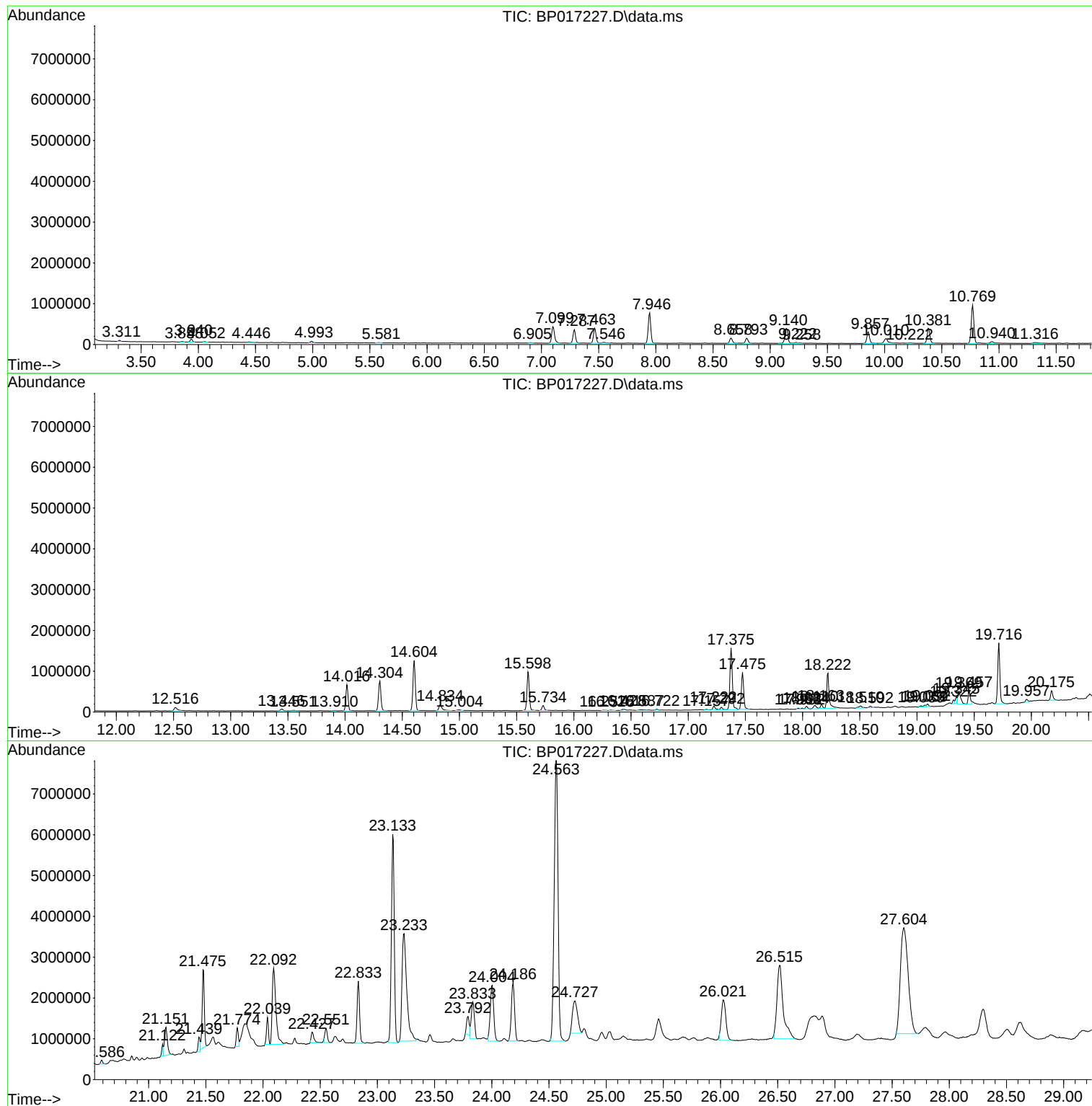
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 31 Sample Multiplier: 1

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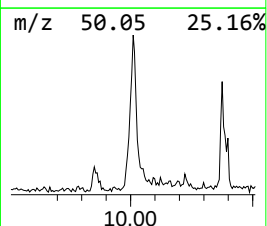
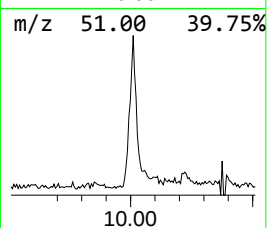
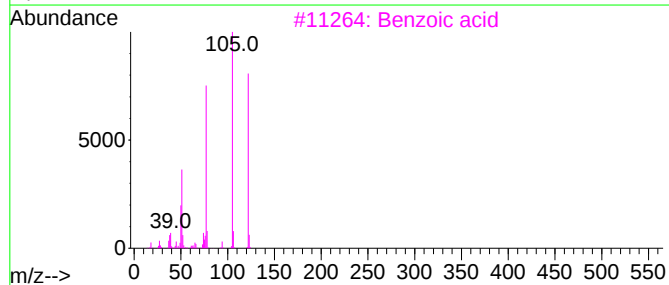
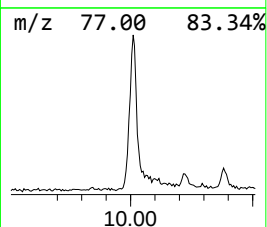
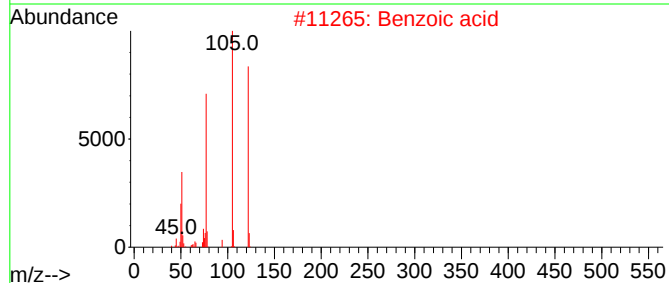
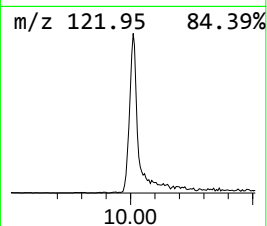
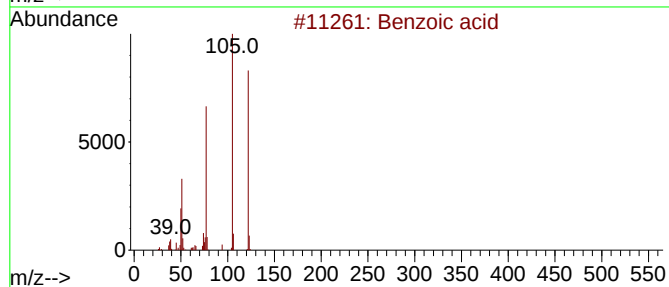
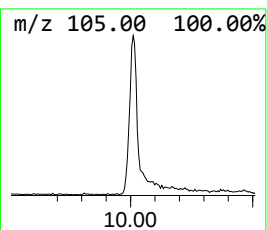
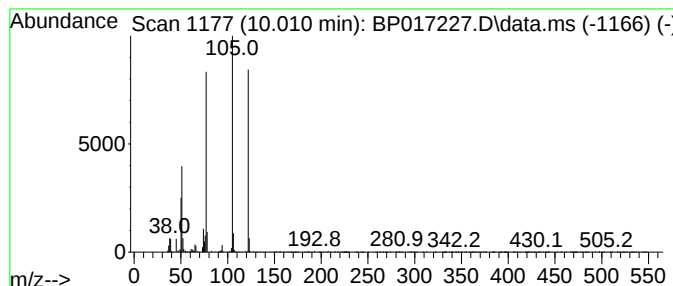
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	3.72 ng/ul	278016	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	94
2			Benzoic acid	122	C7H6O2	000065-85-0	94
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Benzoic acid	122	C7H6O2	000065-85-0	90
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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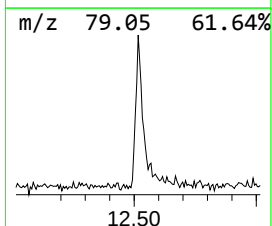
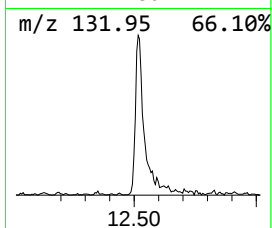
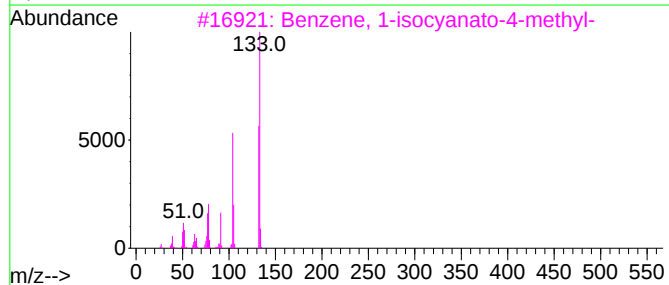
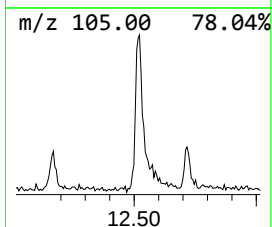
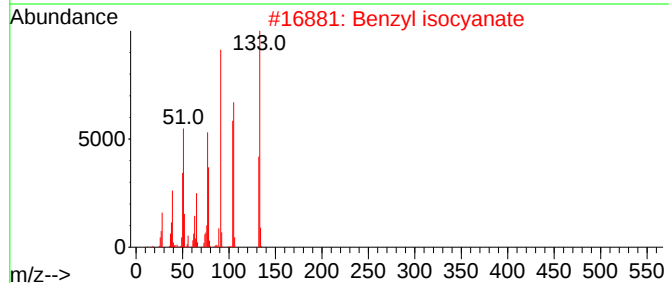
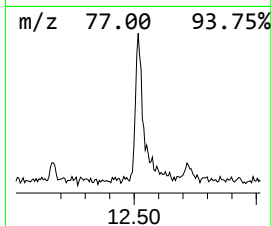
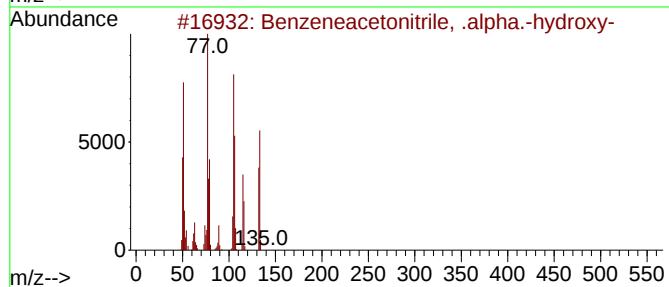
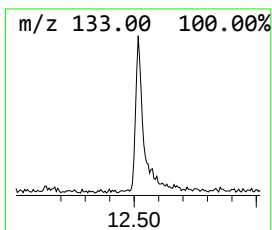
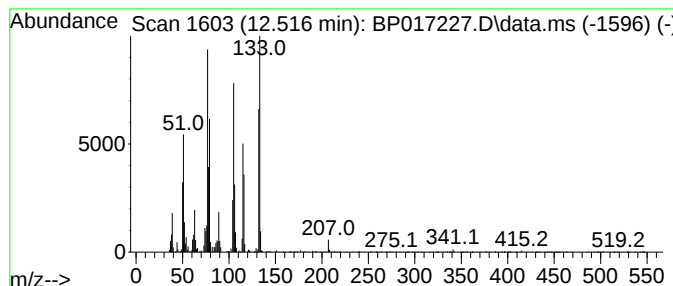
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzeneacetonitrile, .alpha... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	2.42 ng/ul	180663	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	74
2			Benzyl isocyanate	133	C8H7NO	003173-56-6	43
3			Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	43
4			Benzeneacetonitrile, 3-hydroxy-	133	C8H7NO	025263-44-9	41
5			Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	38



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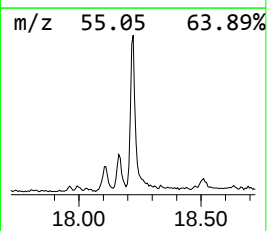
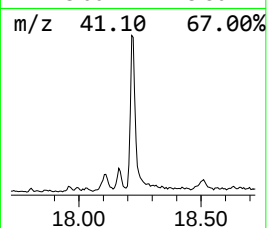
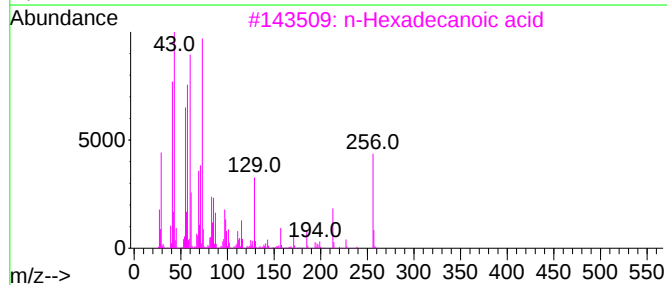
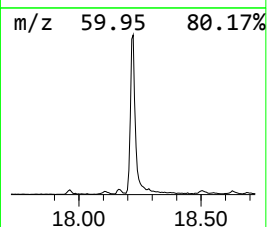
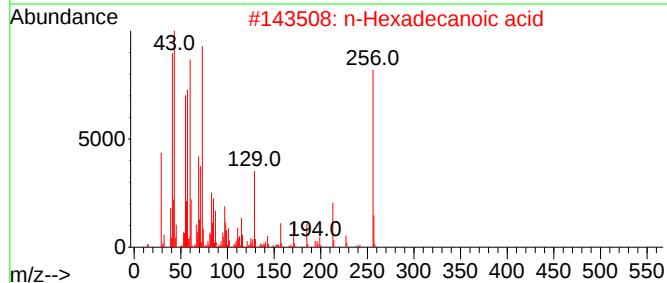
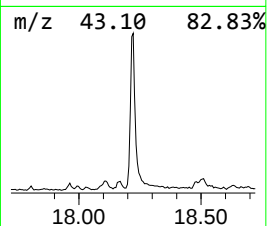
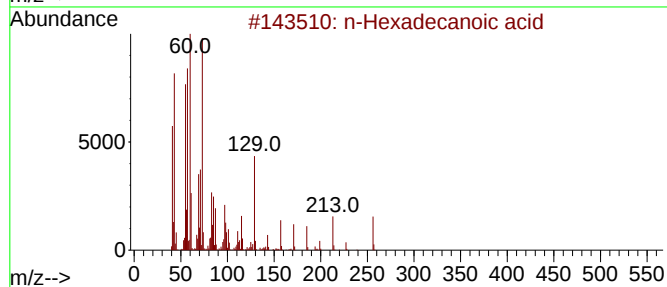
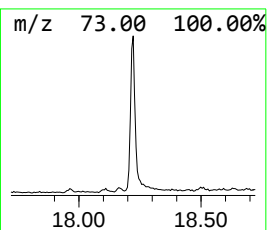
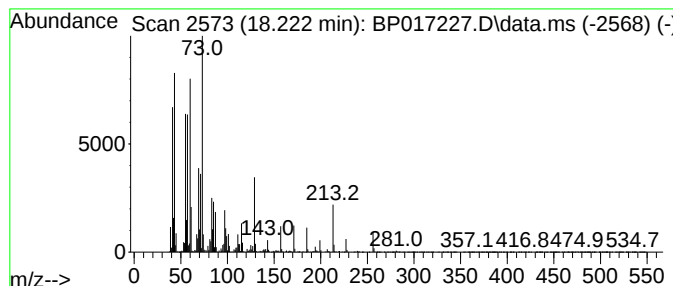
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.222	11.55 ng/ul	1255230	Phenanthrene-d10	17.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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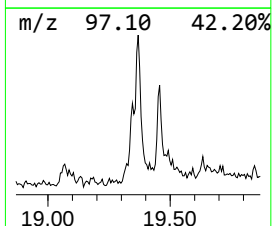
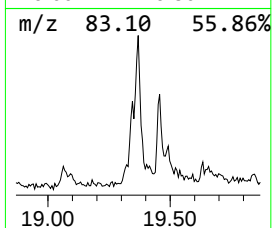
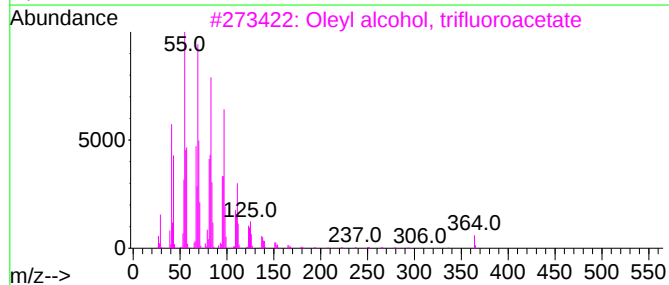
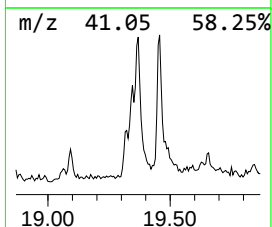
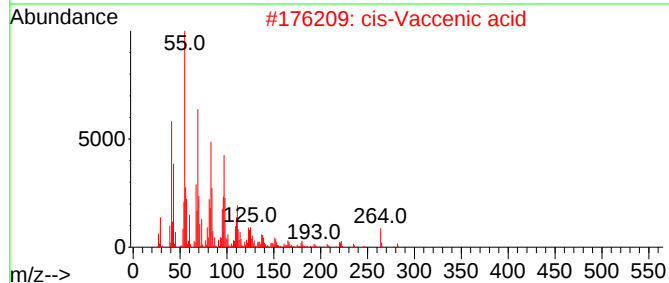
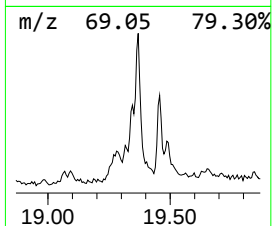
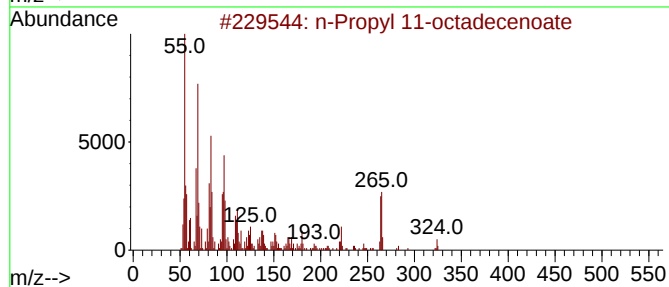
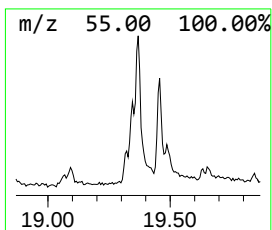
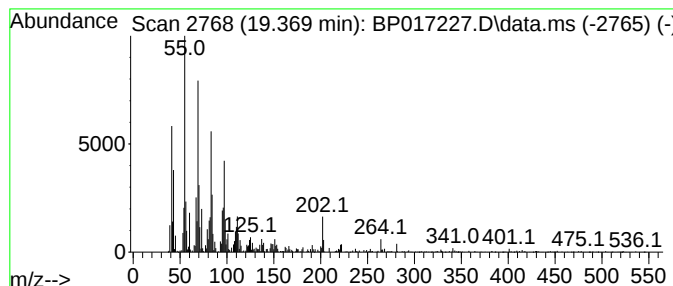
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Propyl 11-octadecenoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	4.91 ng/ul	533281	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	64
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	53
3			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	49
4			1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	49
5			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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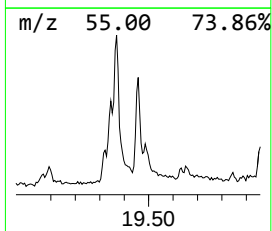
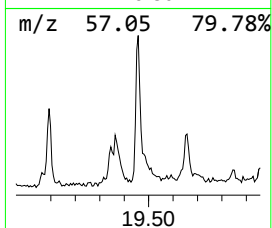
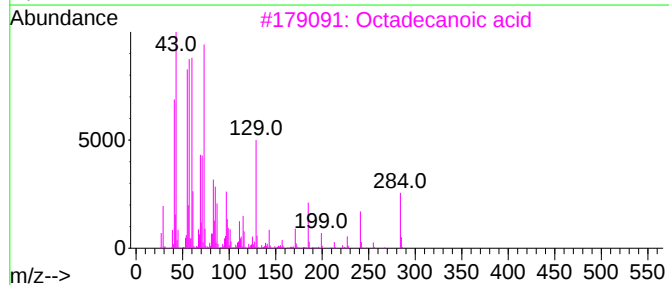
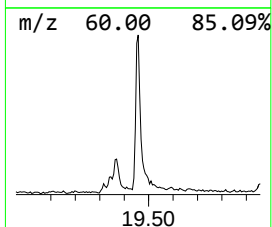
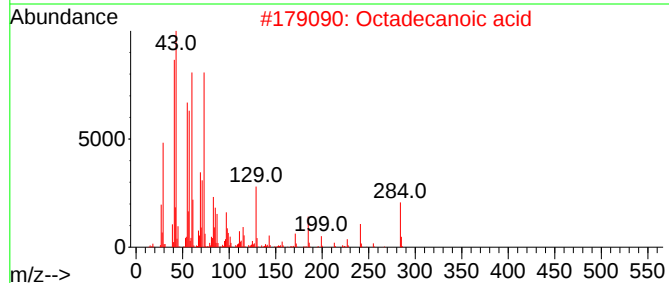
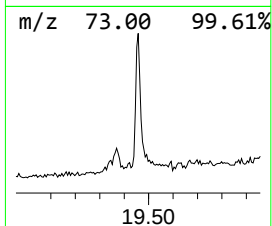
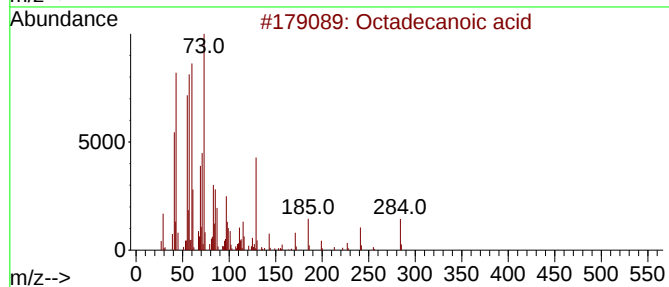
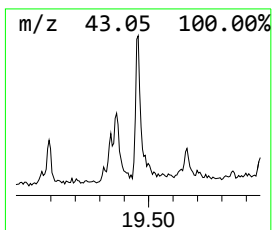
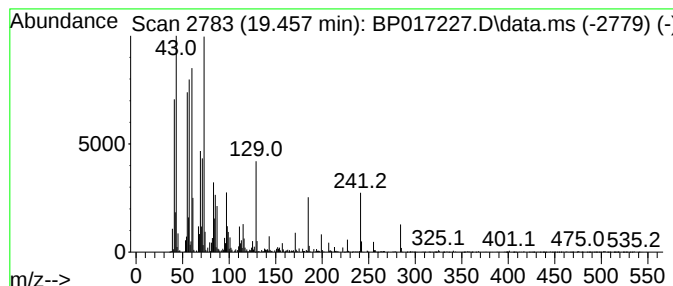
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	3.37 ng/ul	427473	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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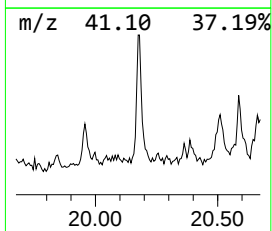
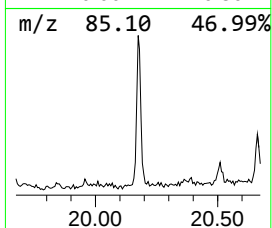
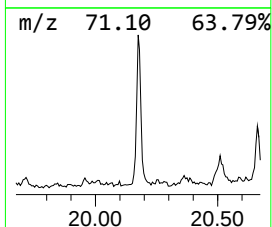
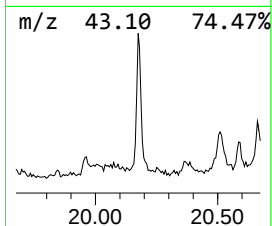
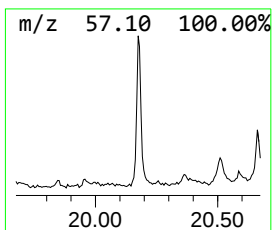
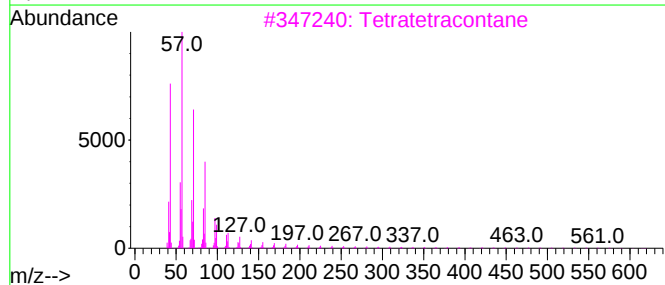
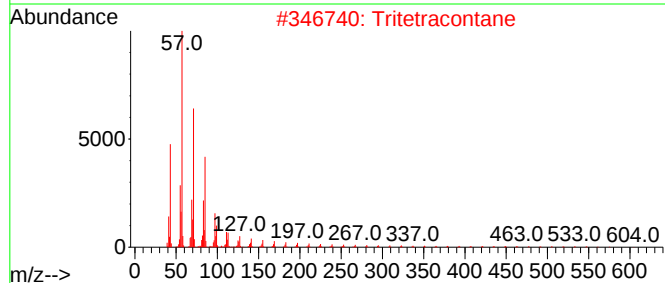
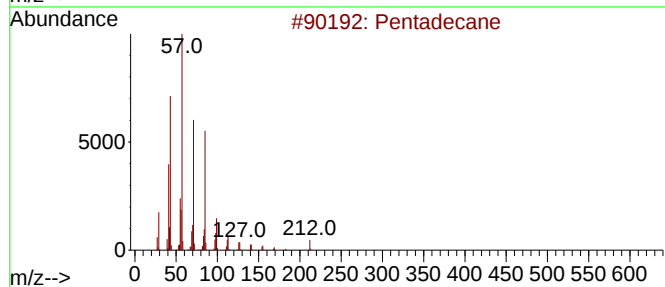
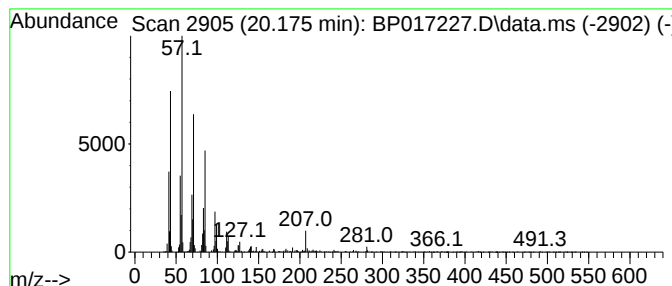
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	2.51 ng/ul	318825	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratriacontane, 17-hexadecyl-	703	C50H102	055256-07-0	87
5		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
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Operator : MA/JU
Sample : 04332-08
Misc :
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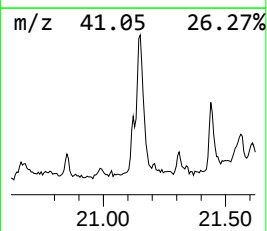
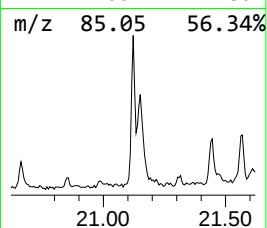
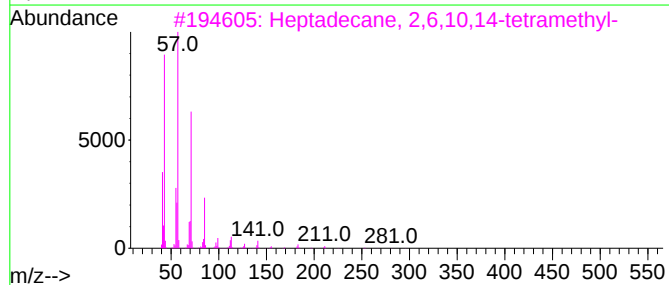
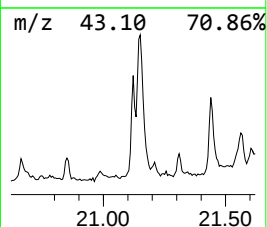
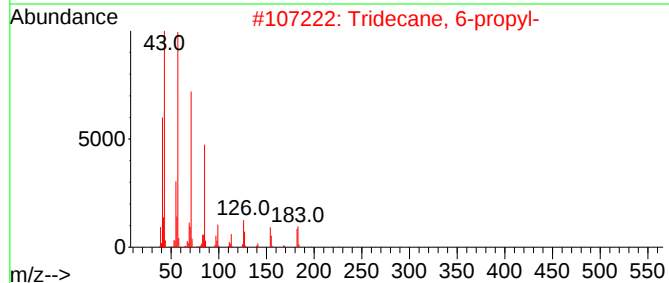
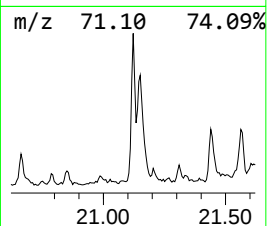
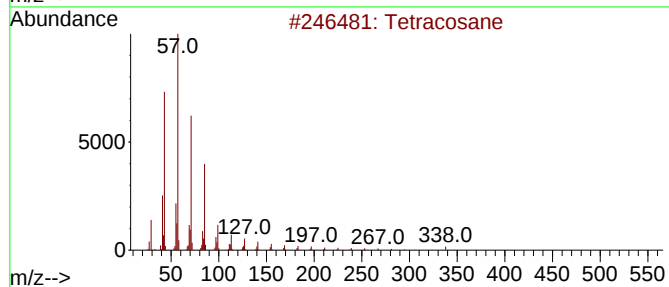
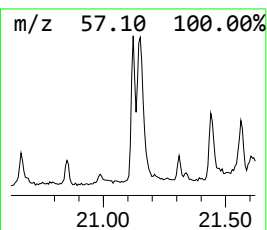
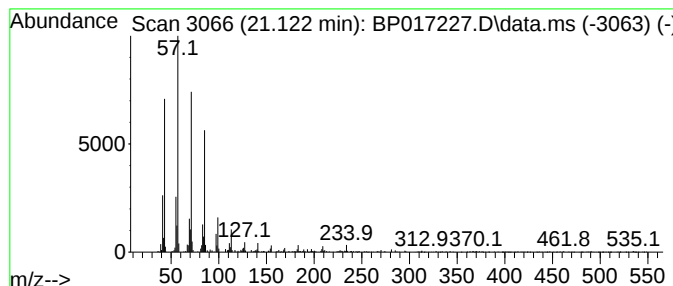
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.122	2.18 ng/ul	276382	Chrysene-d12		21.474	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	90
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	86
3	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	81
4	Boric acid, ethyl-, didecyl ester		354	C22H47BO2	1000152-34-4	80
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Sample : 04332-08
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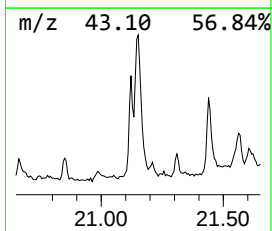
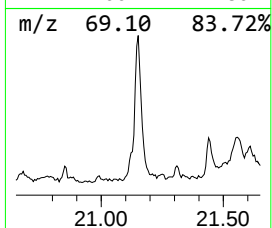
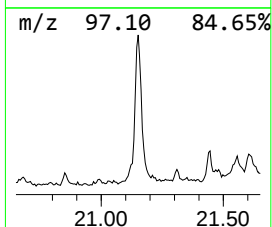
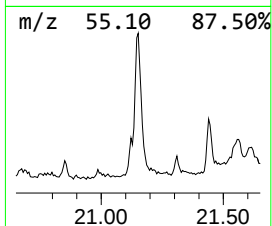
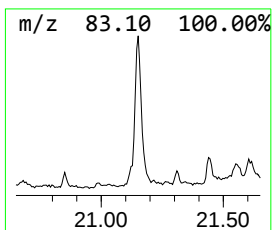
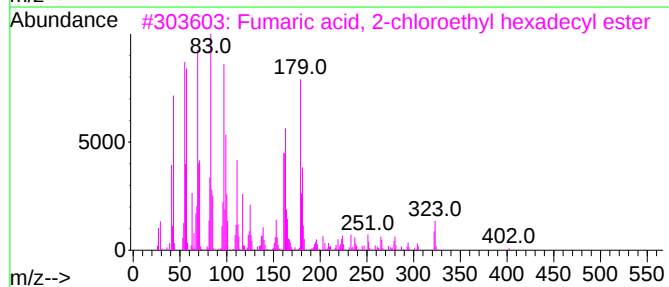
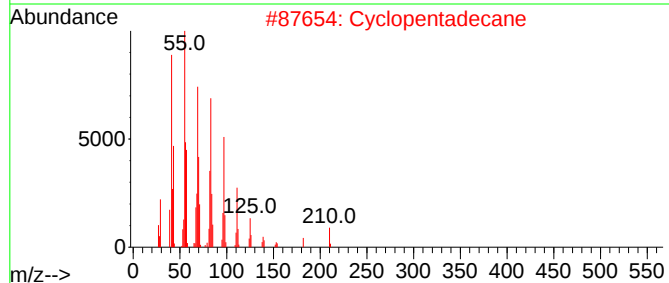
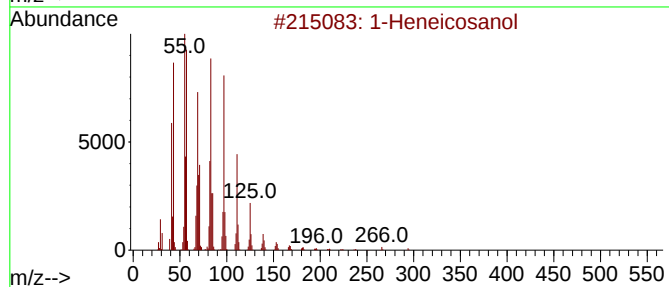
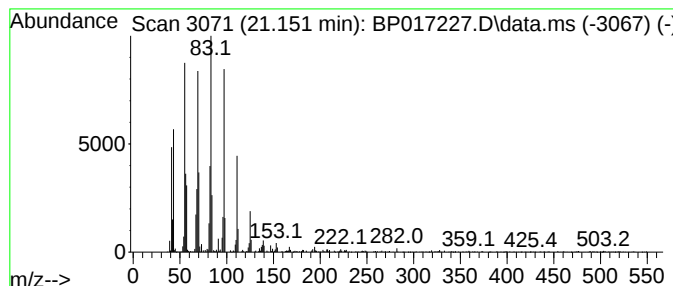
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.151	9.48 ng/ul	1204260	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Cyclopentadecane	210	C15H30	000295-48-7	89
3	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	83
4	Cyclohexadecane	224	C16H32	000295-65-8	83
5	1-Octadecanol	270	C18H38O	000112-92-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

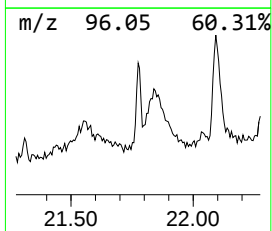
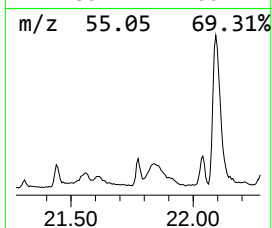
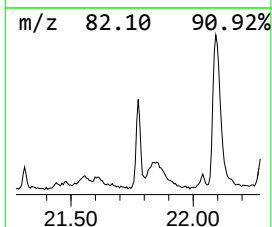
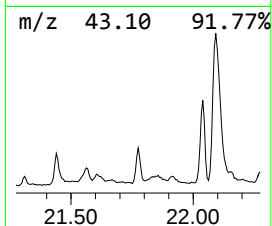
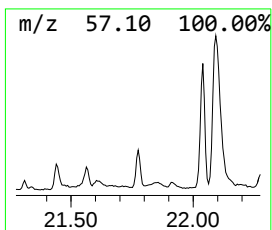
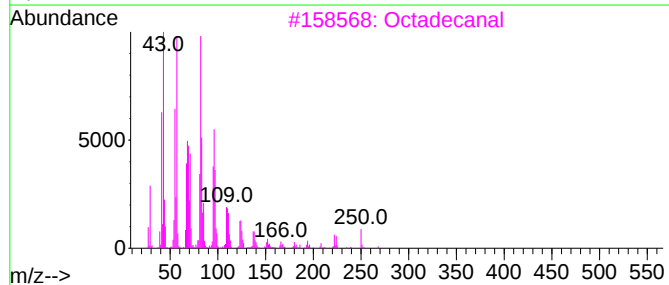
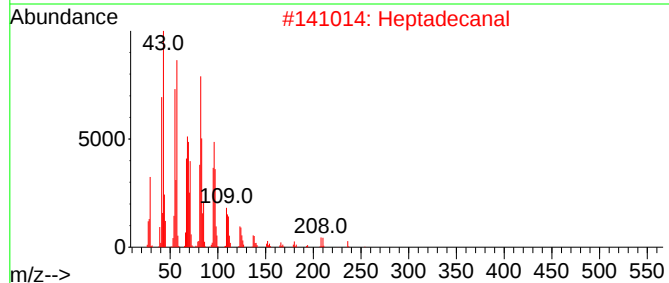
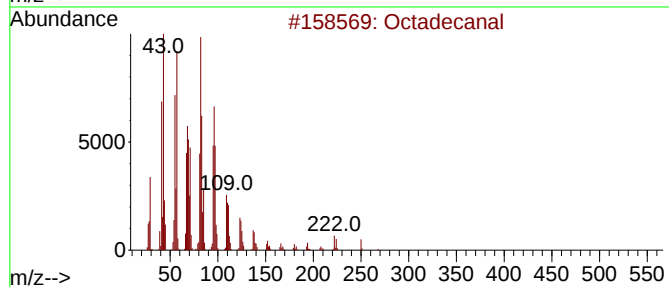
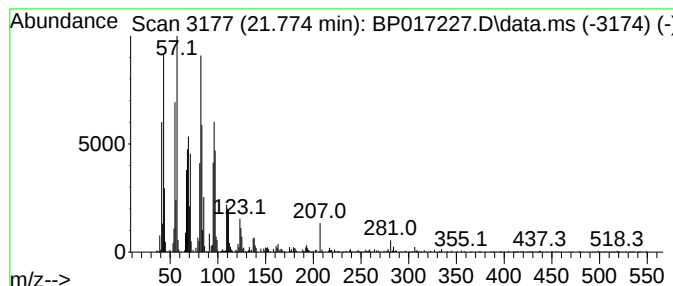
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.775	4.46 ng/ul	566723	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Heptadecanal	254	C17H34O	1000376-70-0	96
3	Octadecanal	268	C18H36O	000638-66-4	96
4	1,19-Eicosadiene	278	C20H38	014811-95-1	94
5	Hexacosanal	380	C26H52O	026627-85-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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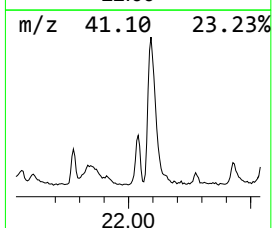
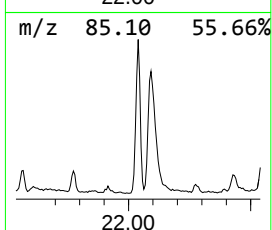
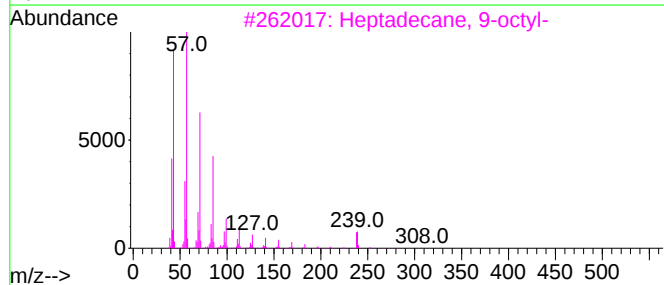
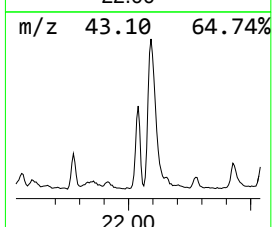
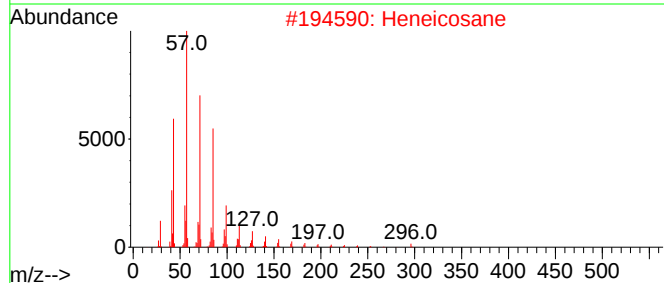
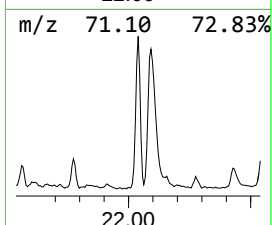
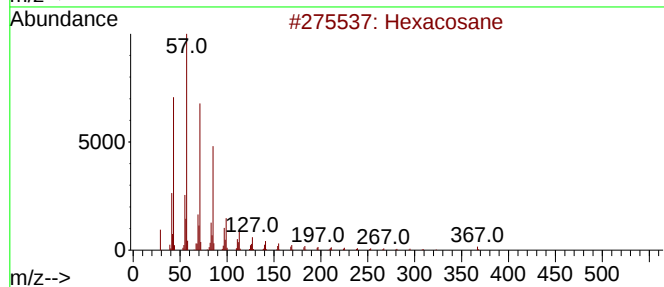
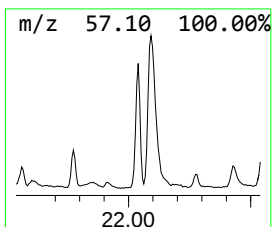
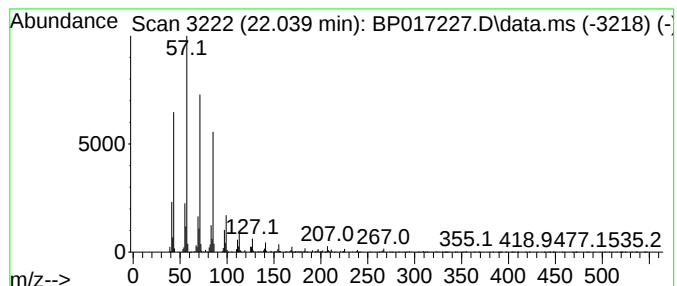
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	6.14 ng/ul	779059	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5			Tetracosane	338	C24H50	000646-31-1	91



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Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
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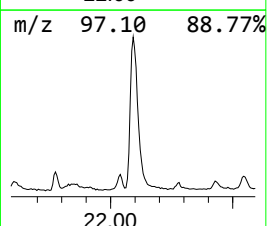
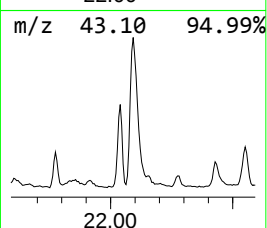
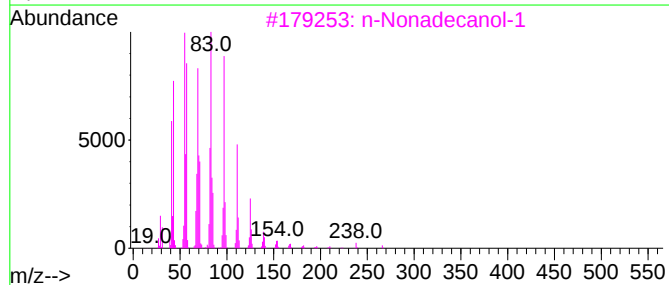
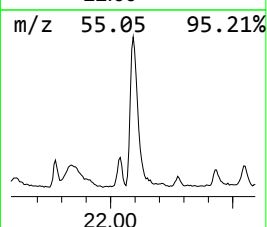
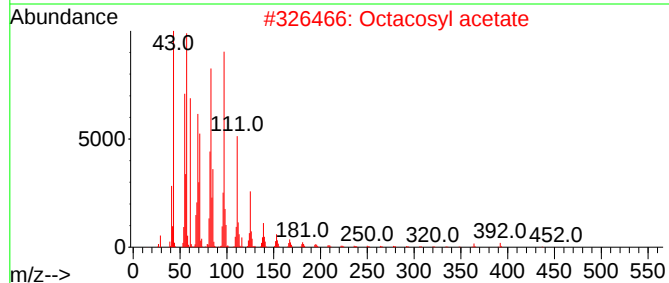
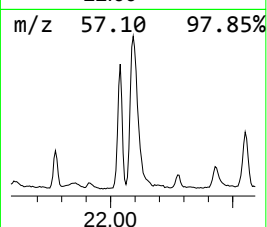
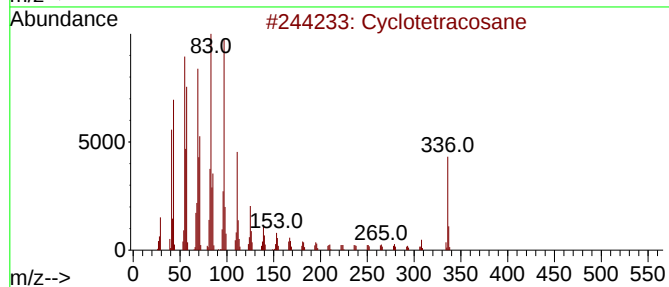
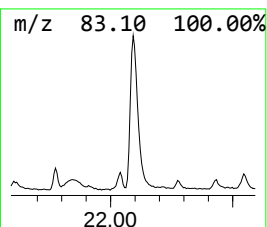
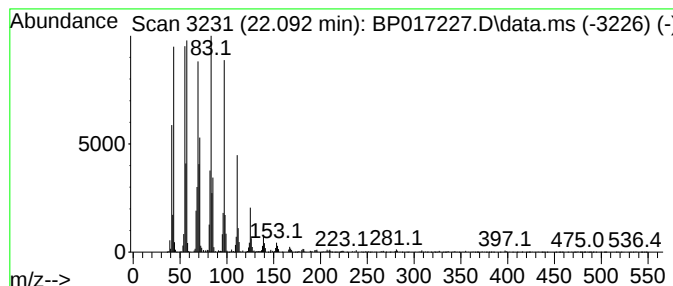
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic22.092 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	32.89 ng/ul	4176490	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			Octacosyl acetate	452	C30H60O2	018206-97-8	97
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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Misc :
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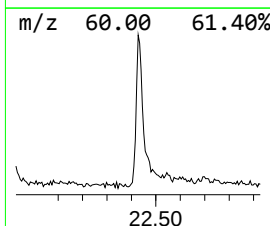
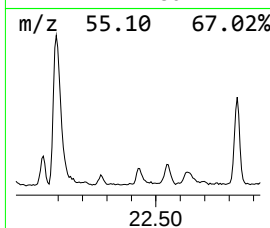
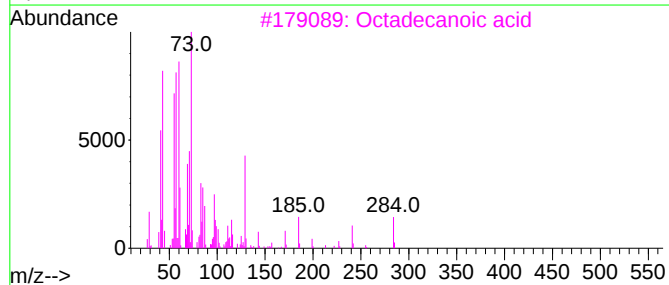
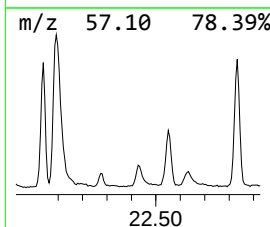
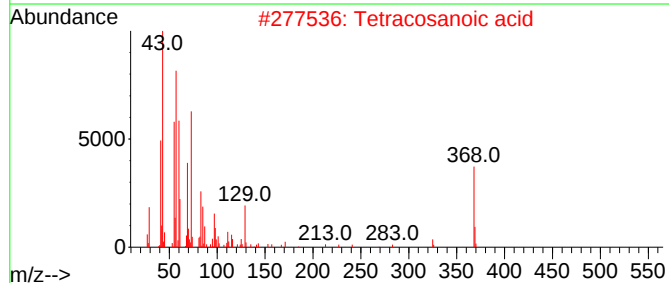
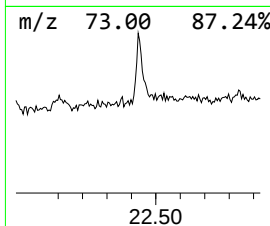
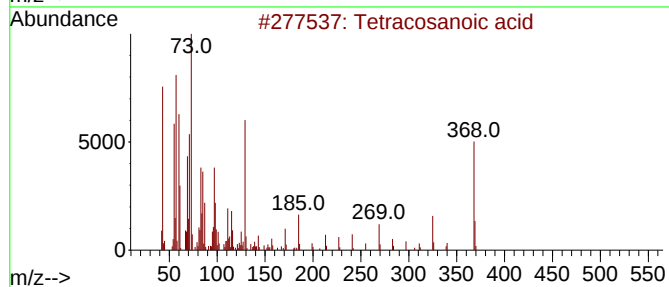
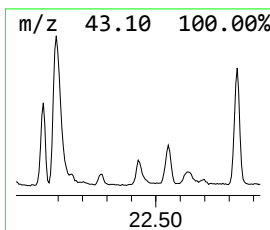
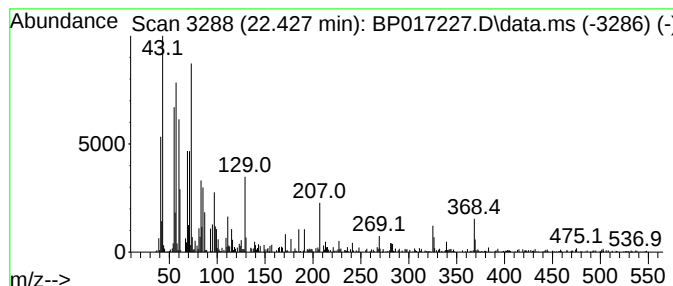
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetracosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	3.23 ng/ul	409726	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Heneicosanoic acid	326	C21H42O2	002363-71-5	93
5			Tetracosanoic acid	368	C24H48O2	000557-59-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
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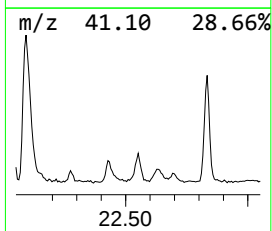
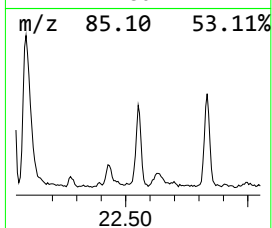
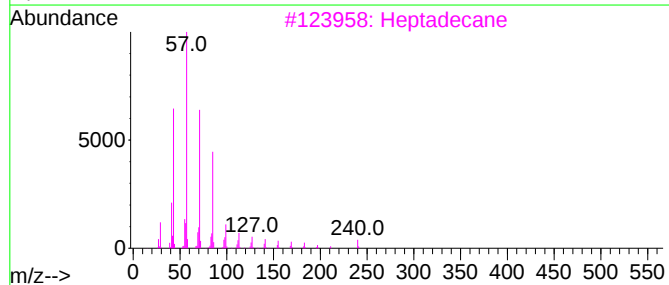
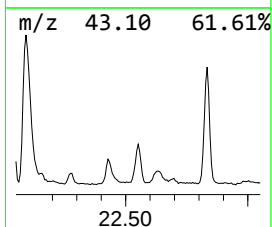
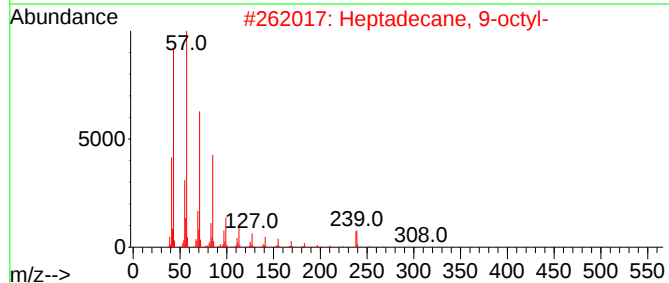
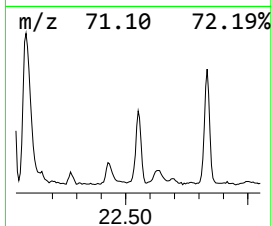
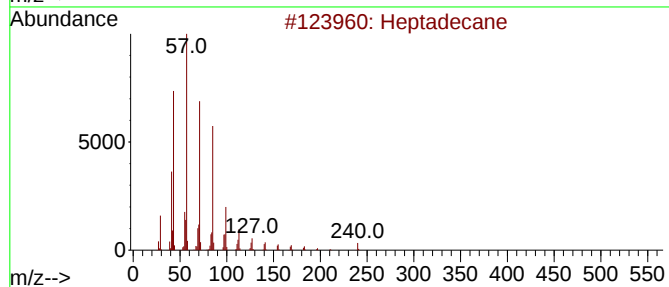
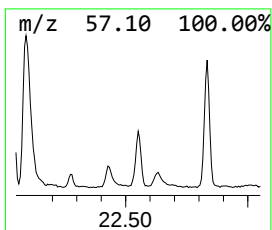
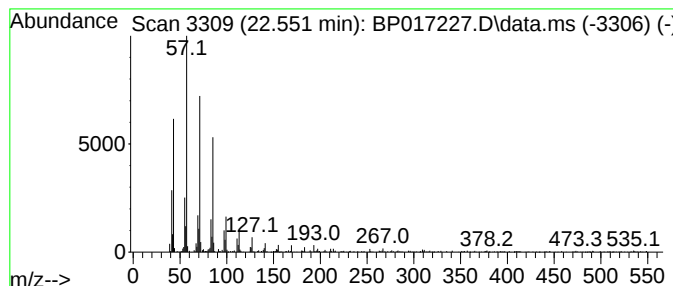
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	3.97 ng/ul	503471	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	90
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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Misc :
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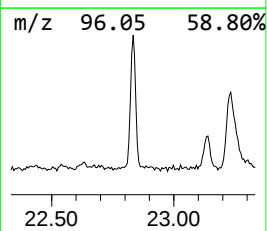
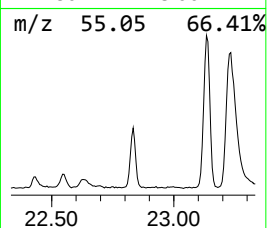
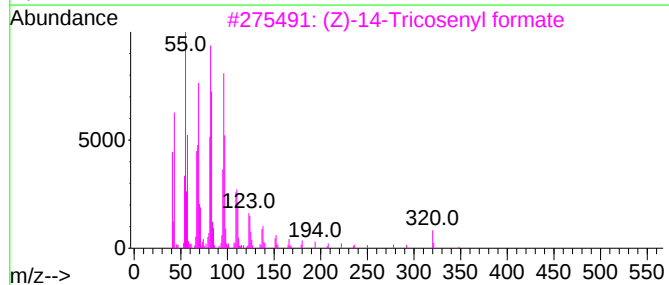
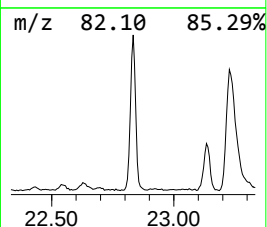
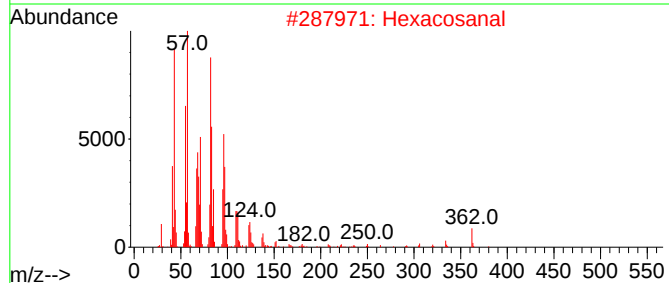
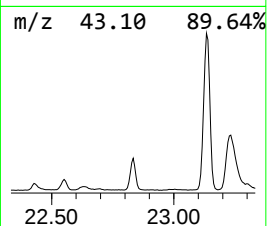
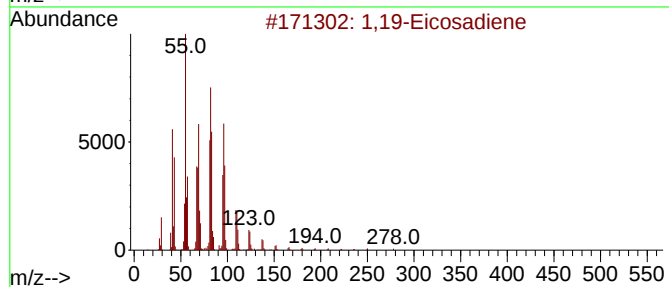
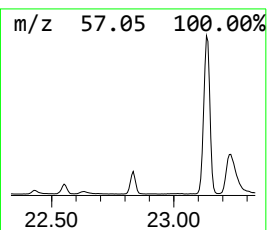
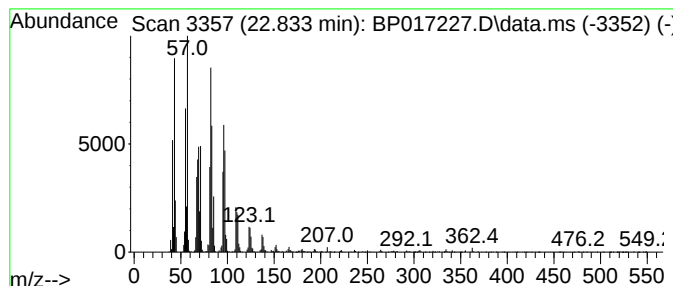
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	15.96 ng/ul	2284680	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	95
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	93
4	Octadecanal			268	C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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Misc :
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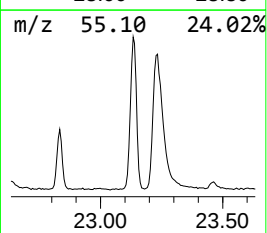
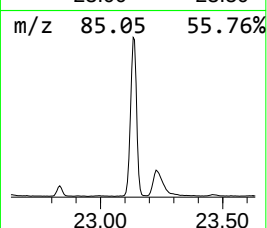
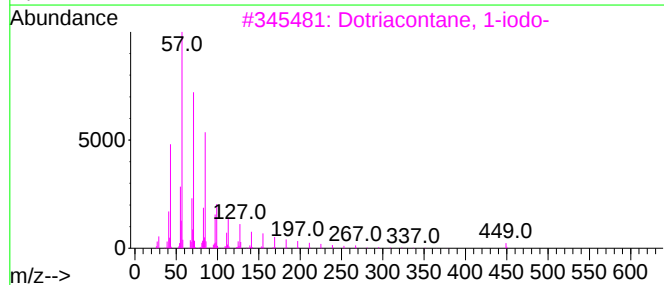
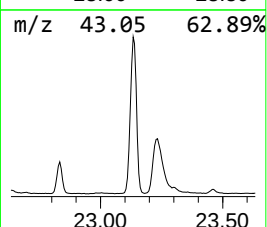
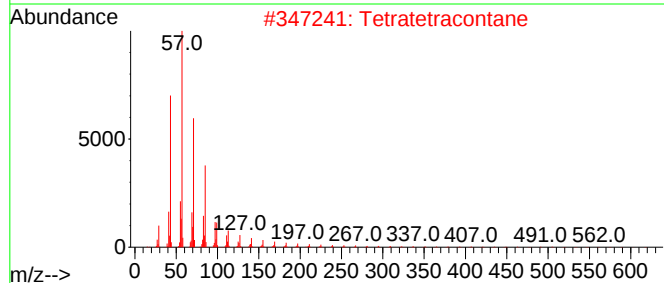
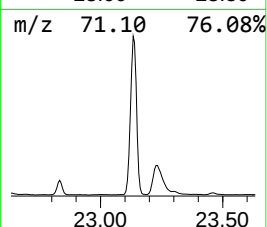
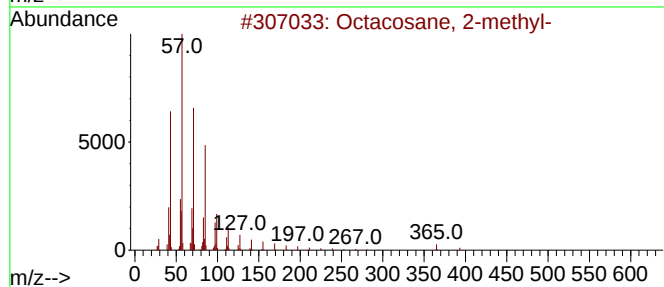
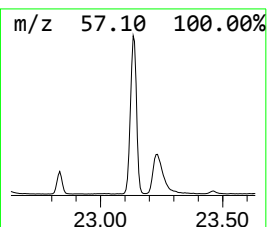
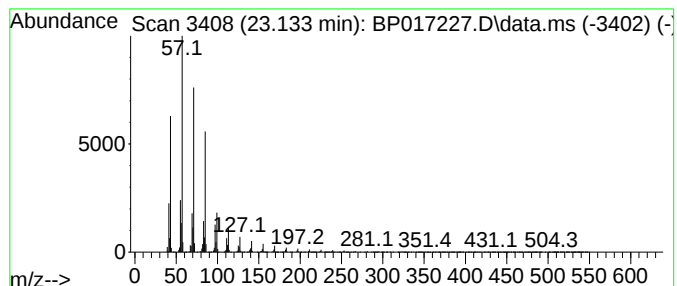
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	61.97 ng/ul	8868160	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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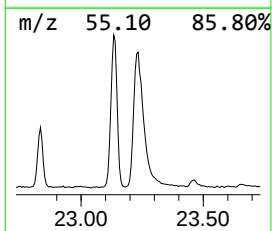
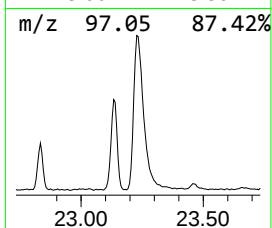
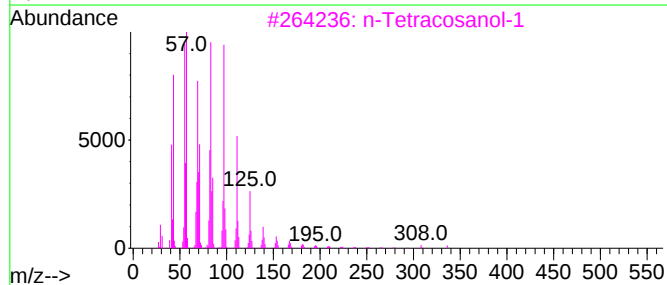
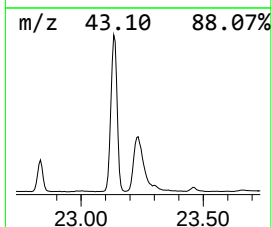
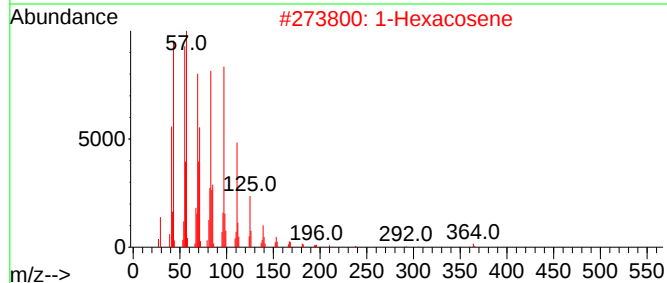
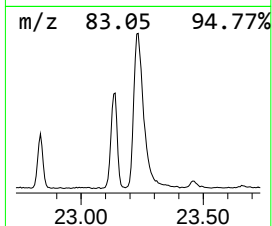
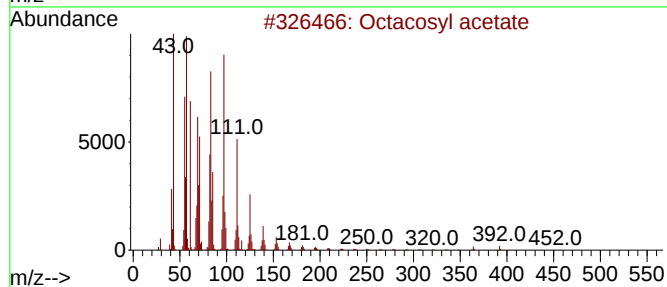
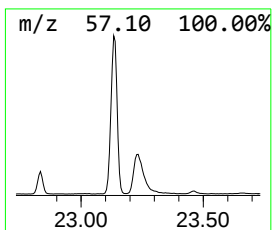
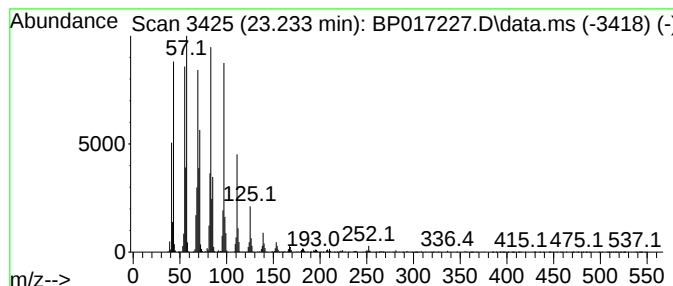
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	53.34 ng/ul	7633710	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	96
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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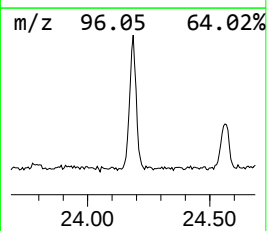
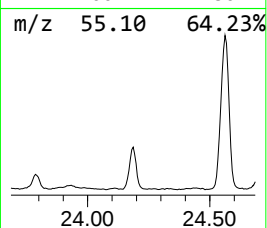
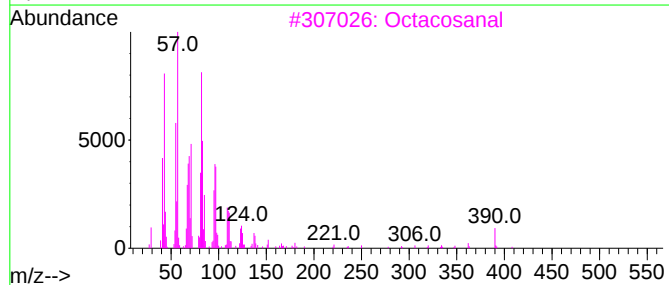
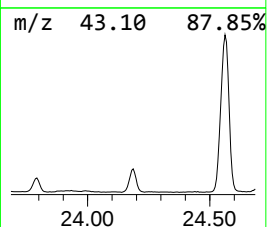
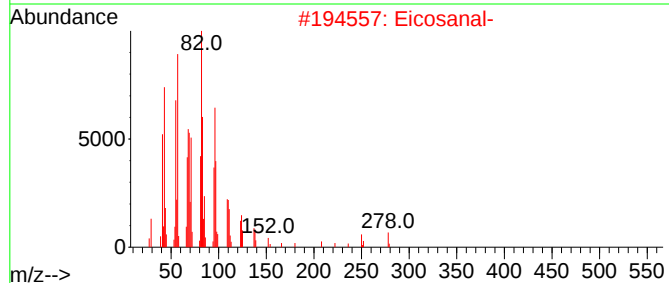
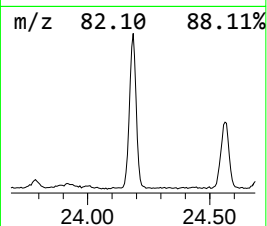
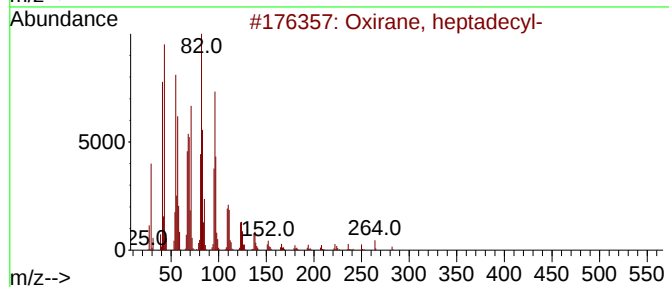
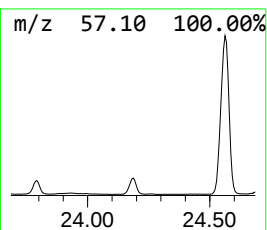
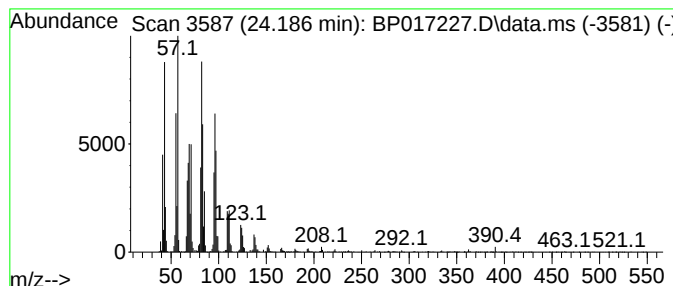
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	19.15 ng/ul	2740720	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Eicosanal-	296	C20H40O	002400-66-0	93
3			Octacosanal	408	C28H56O	022725-64-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC8

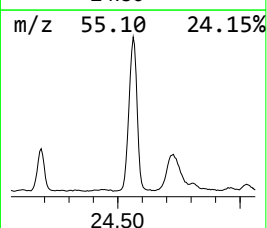
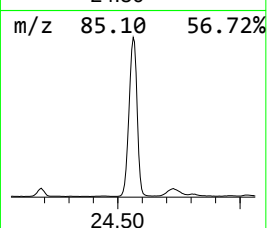
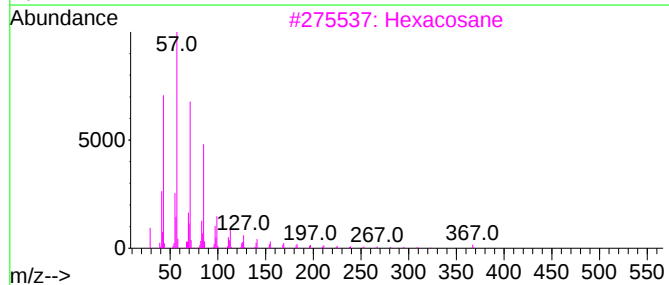
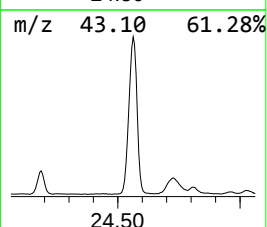
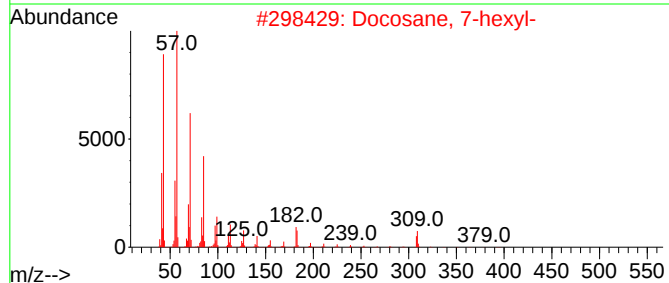
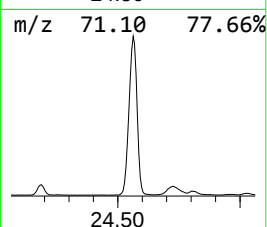
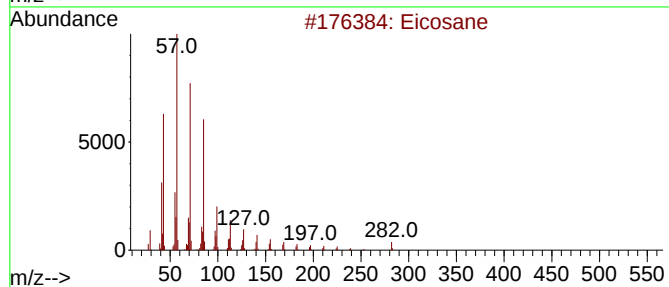
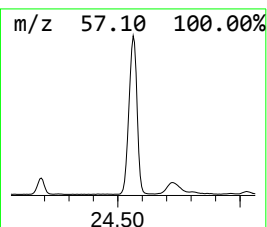
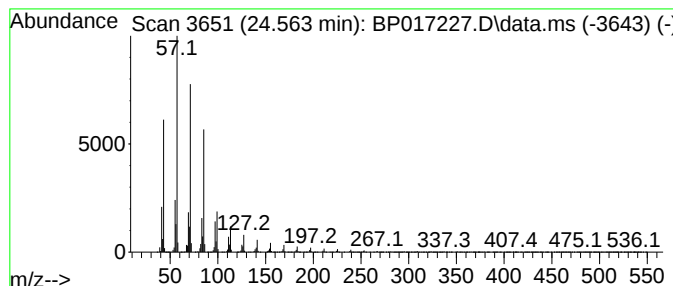
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.563	111.07 ng/ul	15894800	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Docosane, 7-hexyl-			394	C28H58	055373-86-9	95
3	Hexacosane			366	C26H54	000630-01-3	94
4	Heptacosane			380	C27H56	000593-49-7	91
5	Octacosane			394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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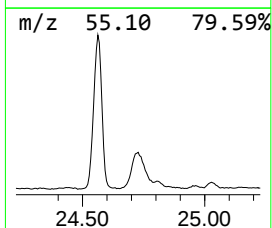
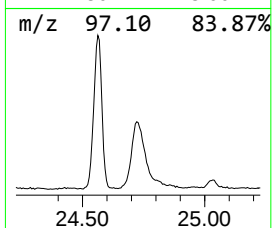
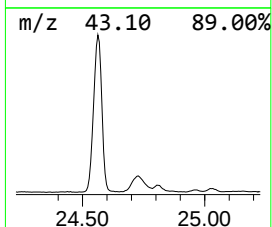
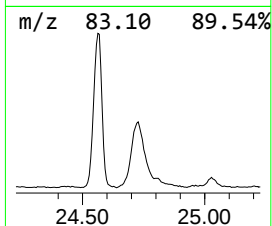
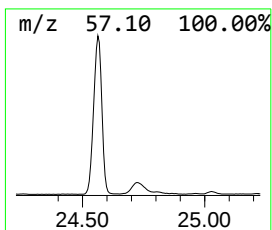
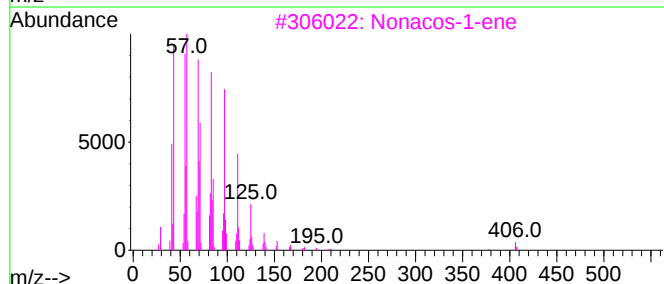
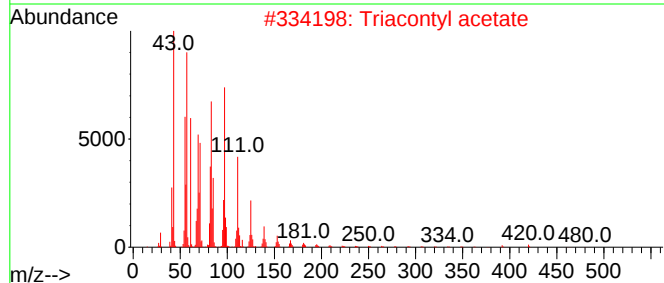
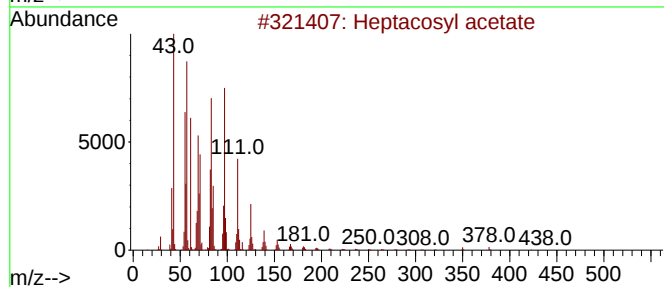
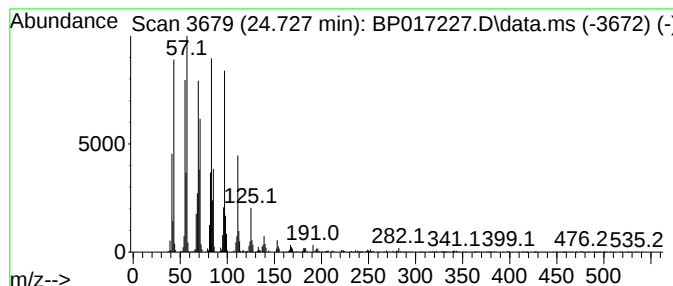
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptacosyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	17.08 ng/ul	2444340	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2			Triacontyl acetate	480	C32H64O2	041755-58-2	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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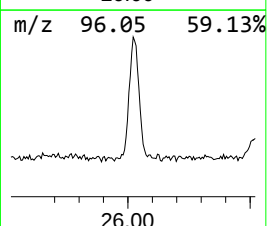
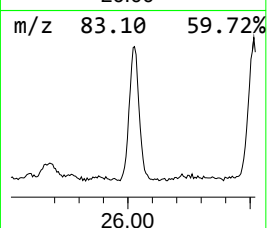
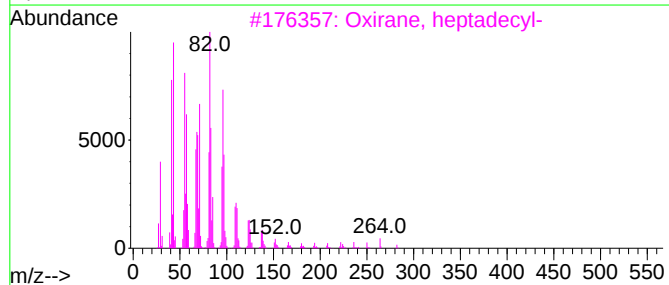
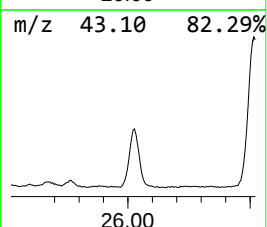
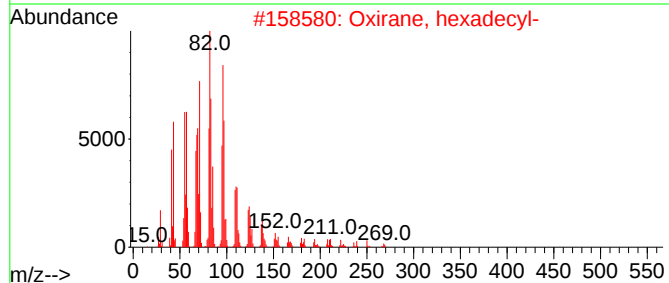
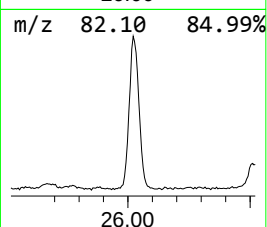
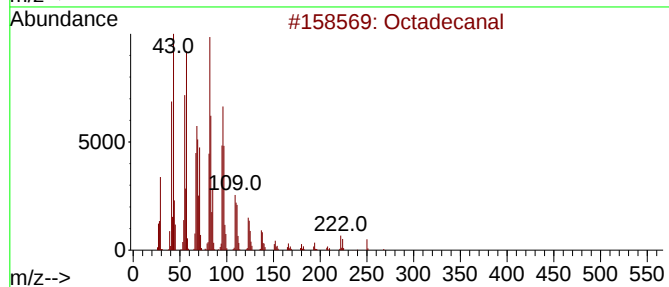
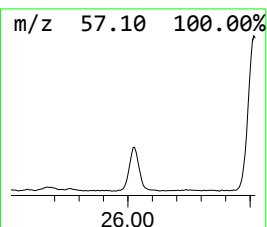
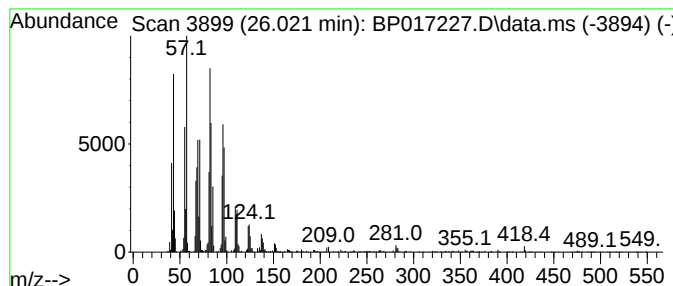
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.021	18.75 ng/ul	2682970	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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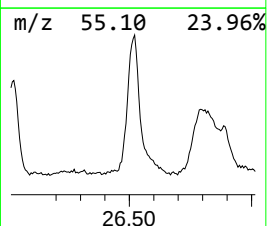
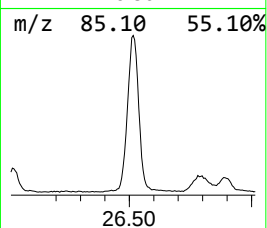
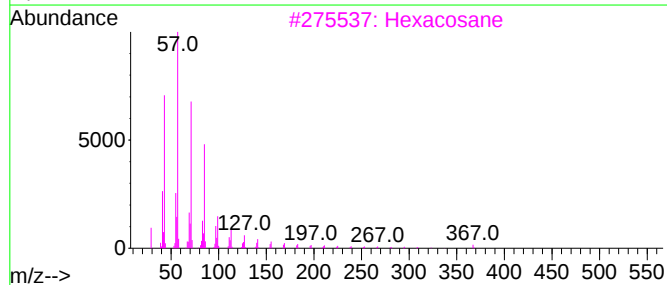
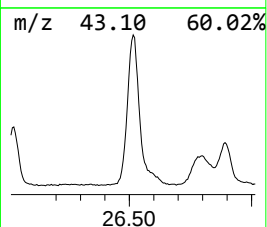
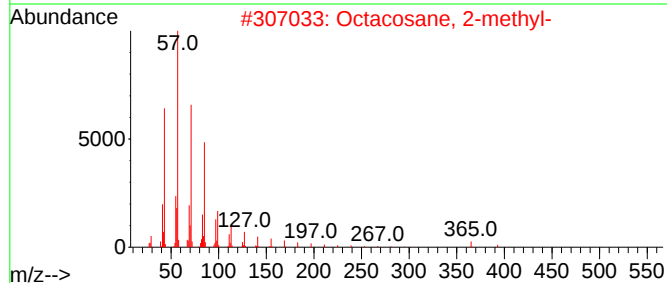
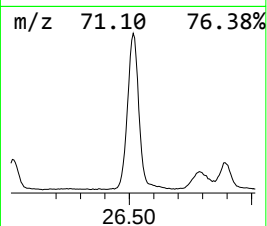
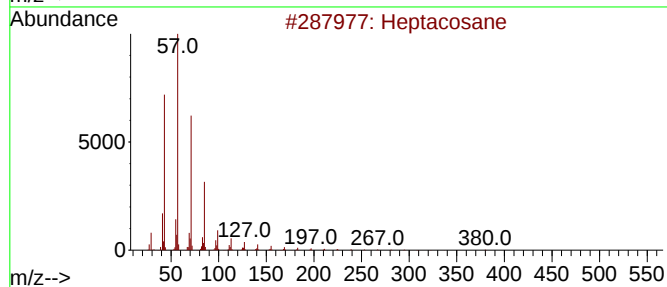
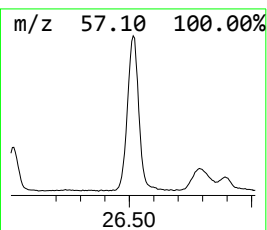
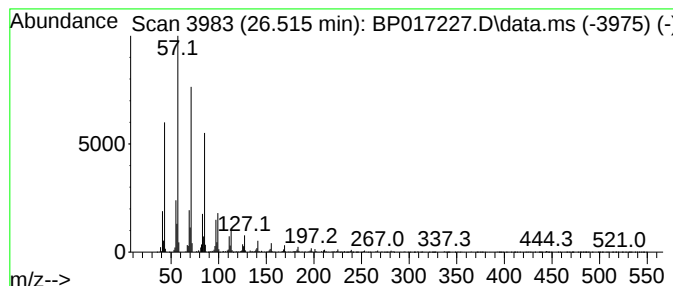
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.515	47.36 ng/ul	6777310	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	97
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
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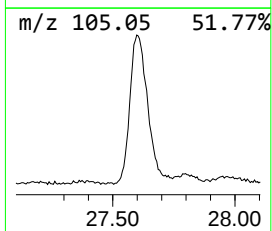
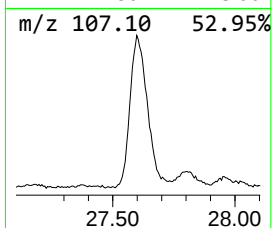
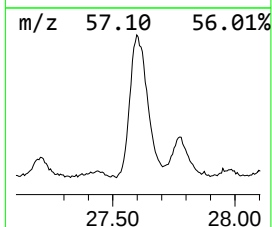
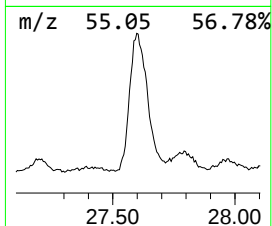
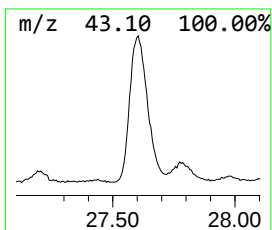
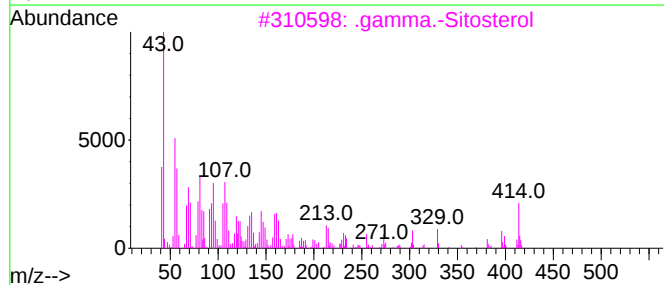
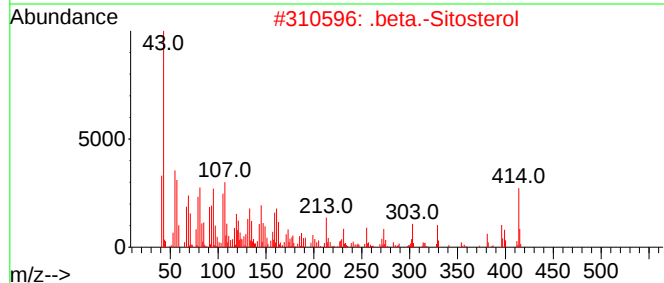
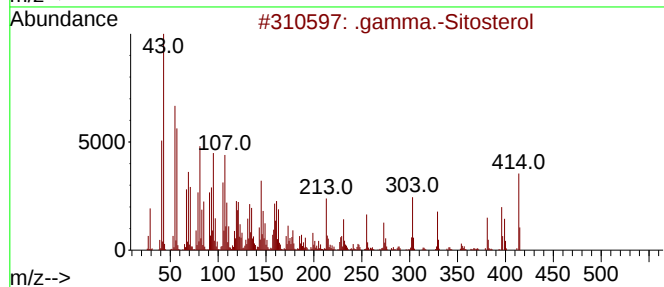
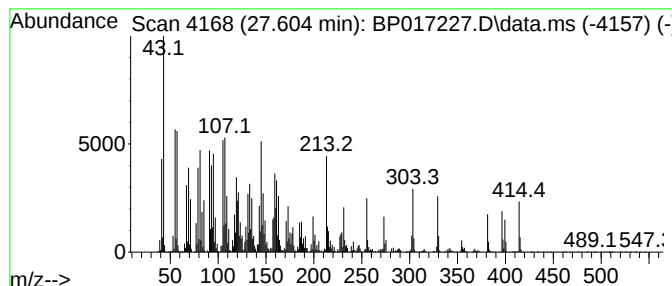
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.604	85.55 ng/ul	12242900	Perylene-d12	24.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	60
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	58
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017227.D
 Acq On : 19 Sep 2023 03:40
 Operator : MA/JU
 Sample : 04332-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid	10.010	3.7	ng/ul	278016	2	10.769	1494500	20.0
Benzeneacetone...	12.516	2.4	ng/ul	180663	2	10.769	1494500	20.0
n-Hexadecanoic ...	18.222	11.6	ng/ul	1255230	4	17.375	2174060	20.0
n-Propyl 11-oct...	19.369	4.9	ng/ul	533281	4	17.375	2174060	20.0
Octadecanoic acid	19.457	3.4	ng/ul	427473	5	21.474	2539520	20.0
(DEL) Alkane: S...	20.175	2.5	ng/ul	318825	5	21.474	2539520	20.0
(DEL) Alkane: S...	21.122	2.2	ng/ul	276382	5	21.474	2539520	20.0
1-Heneicosanol	21.151	9.5	ng/ul	1204260	5	21.474	2539520	20.0
Octadecanal	21.775	4.5	ng/ul	566723	5	21.474	2539520	20.0
(DEL) Alkane: S...	22.039	6.1	ng/ul	779059	5	21.474	2539520	20.0
(DEL) Alkane: C...	22.092	32.9	ng/ul	4176490	5	21.474	2539520	20.0
Tetracosanoic acid	22.427	3.2	ng/ul	409726	5	21.474	2539520	20.0
(DEL) Alkane: S...	22.551	4.0	ng/ul	503471	5	21.474	2539520	20.0
1,19-Eicosadiene	22.833	16.0	ng/ul	2284680	6	24.004	2862250	20.0
(DEL) Alkane: S...	23.133	62.0	ng/ul	8868160	6	24.004	2862250	20.0
Octacosyl acetate	23.233	53.3	ng/ul	7633710	6	24.004	2862250	20.0
Oxirane, heptad...	24.186	19.1	ng/ul	2740720	6	24.004	2862250	20.0
(DEL) Alkane: S...	24.563	111.1	ng/ul	15894800	6	24.004	2862250	20.0
Heptacosyl acetate	24.727	17.1	ng/ul	2444340	6	24.004	2862250	20.0
Oxirane, hexade...	26.021	18.8	ng/ul	2682970	6	24.004	2862250	20.0
(DEL) Alkane: S...	26.515	47.4	ng/ul	6777310	6	24.004	2862250	20.0
.gamma.-Sitosterol	27.604	85.5	ng/ul	12242900	6	24.004	2862250	20.0