

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017228.D
 Acq On : 19 Sep 2023 04:14
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH2

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: BP017228.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	45	rVB	21622	28638	0.32%	0.045%
2	3.858	128	131	136	rVB	17895	21121	0.23%	0.033%
3	3.940	140	145	152	rBV	83159	117678	1.30%	0.186%
4	4.052	162	164	171	rVB2	17138	23830	0.26%	0.038%
5	4.446	227	231	237	rVB5	15835	24198	0.27%	0.038%
6	4.734	278	280	285	rBV6	7402	9533	0.10%	0.015%
7	4.993	319	324	328	rBV	48482	67893	0.75%	0.107%
8	5.452	396	402	405	rBV6	4905	9230	0.10%	0.015%
9	5.581	420	424	427	rBV2	8401	10506	0.12%	0.017%
10	6.905	646	649	655	rVB6	10416	16744	0.18%	0.026%
11	7.099	674	682	698	rBV2	376638	670076	7.38%	1.056%
12	7.287	708	714	723	rBV	244474	377108	4.15%	0.595%
13	7.463	738	744	752	rBV	281818	454234	5.00%	0.716%
14	7.546	752	758	767	rVV	25230	57198	0.63%	0.090%
15	7.946	818	826	838	rBV	902871	1409918	15.52%	2.223%
16	8.428	904	908	915	rVB8	6716	13598	0.15%	0.021%
17	8.657	941	947	958	rBV	176893	298623	3.29%	0.471%
18	8.793	965	970	980	rVB	111550	181734	2.00%	0.287%
19	8.928	988	993	998	rBV6	7023	16452	0.18%	0.026%
20	9.140	1021	1029	1036	rBV2	309160	557080	6.13%	0.878%
21	9.222	1038	1043	1047	rBV	30915	45729	0.50%	0.072%
22	9.857	1144	1151	1163	rBV	214838	352936	3.88%	0.556%
23	10.010	1168	1177	1183	rBV	83851	178515	1.96%	0.281%
24	10.222	1207	1213	1220	rVB2	14462	25182	0.28%	0.040%
25	10.381	1234	1240	1251	rBV	283890	469234	5.17%	0.740%
26	10.769	1297	1306	1313	rBV	1163210	1920737	21.14%	3.028%
27	10.822	1313	1315	1323	rVB7	7185	14656	0.16%	0.023%
28	10.934	1327	1334	1341	rBV	53110	102395	1.13%	0.161%
29	11.316	1394	1399	1409	rBV6	13691	39862	0.44%	0.063%
30	11.522	1431	1434	1440	rVB7	8526	12912	0.14%	0.020%
31	11.587	1440	1445	1453	rBV4	9249	17892	0.20%	0.028%
32	12.351	1570	1575	1583	rBV8	5902	11933	0.13%	0.019%
33	12.516	1594	1603	1615	rBV2	73137	171467	1.89%	0.270%
34	12.645	1622	1625	1632	rVB9	6151	10717	0.12%	0.017%
35	13.451	1755	1762	1774	rBV	1238552	1929988	21.24%	3.043%
36	13.557	1774	1780	1786	rVB8	12642	24060	0.26%	0.038%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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
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37	13.910	1834	1840	1846	rBV10	10499	17522	0.19%	0.028%
38	14.016	1852	1858	1865	rBV	502251	676900	7.45%	1.067%
39	14.304	1900	1907	1916	rBV2	538145	813409	8.95%	1.282%
40	14.604	1951	1958	1967	rBV	1510343	2156466	23.74%	3.400%
41	14.686	1967	1972	1979	rVB	8122	18076	0.20%	0.028%
42	14.834	1992	1997	2012	rBV2	66399	138756	1.53%	0.219%
43	14.981	2020	2022	2025	rBV4	10967	15531	0.17%	0.024%
44	15.604	2119	2128	2138	rBV	667430	1001075	11.02%	1.578%
45	15.733	2145	2150	2158	rBV	76683	108275	1.19%	0.171%
46	15.951	2183	2187	2189	rBV5	7879	10068	0.11%	0.016%
47	16.428	2264	2268	2275	rBV2	42944	91236	1.00%	0.144%
48	16.516	2281	2283	2289	rVB5	8883	10120	0.11%	0.016%
49	16.610	2291	2299	2306	rBV	34997	71760	0.79%	0.113%
50	16.722	2314	2318	2323	rBV2	36296	57408	0.63%	0.091%
51	17.086	2377	2380	2388	rBV10	14600	27284	0.30%	0.043%
52	17.222	2400	2403	2411	rBV4	52779	89281	0.98%	0.141%
53	17.292	2411	2415	2418	rBV3	32569	45664	0.50%	0.072%
54	17.375	2421	2429	2440	rBV	1586179	2360416	25.98%	3.721%
55	17.475	2440	2446	2457	rVV	627513	919011	10.12%	1.449%
56	18.033	2538	2541	2546	rVB	49429	65819	0.72%	0.104%
57	18.163	2560	2563	2568	rVB	69497	90758	1.00%	0.143%
58	18.222	2568	2573	2578	rBV	648976	903309	9.94%	1.424%
59	18.504	2614	2621	2626	rBV9	29155	69821	0.77%	0.110%
60	19.039	2708	2712	2713	rBV	28734	38953	0.43%	0.061%
61	19.133	2725	2728	2732	rVB3	51918	55718	0.61%	0.088%
62	19.263	2746	2750	2751	rBV4	44267	54740	0.60%	0.086%
63	19.316	2756	2759	2761	rVV2	65024	74747	0.82%	0.118%
64	19.363	2761	2767	2779	rVB4	179981	484947	5.34%	0.765%
65	19.457	2779	2783	2787	rBV	235446	346349	3.81%	0.546%
66	19.716	2822	2827	2837	rVB	849498	1171464	12.89%	1.847%
67	20.180	2902	2906	2909	rBV	163662	232188	2.56%	0.366%
68	20.586	2973	2975	2979	rVB	73942	68073	0.75%	0.107%
69	21.121	3063	3066	3067	rBV	214368	220130	2.42%	0.347%
70	21.151	3067	3071	3078	rVB2	435755	774854	8.53%	1.222%
71	21.474	3122	3126	3131	rVB	1844937	2337791	25.73%	3.686%
72	21.774	3174	3177	3180	rBV	282849	324500	3.57%	0.512%
73	22.039	3218	3222	3225	rBV	381908	488984	5.38%	0.771%
74	22.092	3226	3231	3241	rVV	1058576	2154358	23.71%	3.396%
75	22.833	3352	3357	3368	rVB	877955	1404658	15.46%	2.214%
76	23.133	3402	3408	3417	rVB	2995698	4921023	54.17%	7.758%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	23.227	3418	3424	3440	rBV	1330163	3908255	43.02%	6.162%
78	23.833	3523	3527	3533	rVB2	555987	1005582	11.07%	1.585%
79	24.004	3550	3556	3568	rVB	1331167	2819872	31.04%	4.446%
80	24.180	3581	3586	3594	rVB	827292	1613638	17.76%	2.544%
81	24.557	3642	3650	3664	rVB	4149160	9084850	100.00%	14.323%
82	26.509	3976	3982	4005	rVB2	977701	3486211	38.37%	5.496%
83	27.592	4158	4166	4186	rVB4	1506656	6906614	76.02%	10.889%

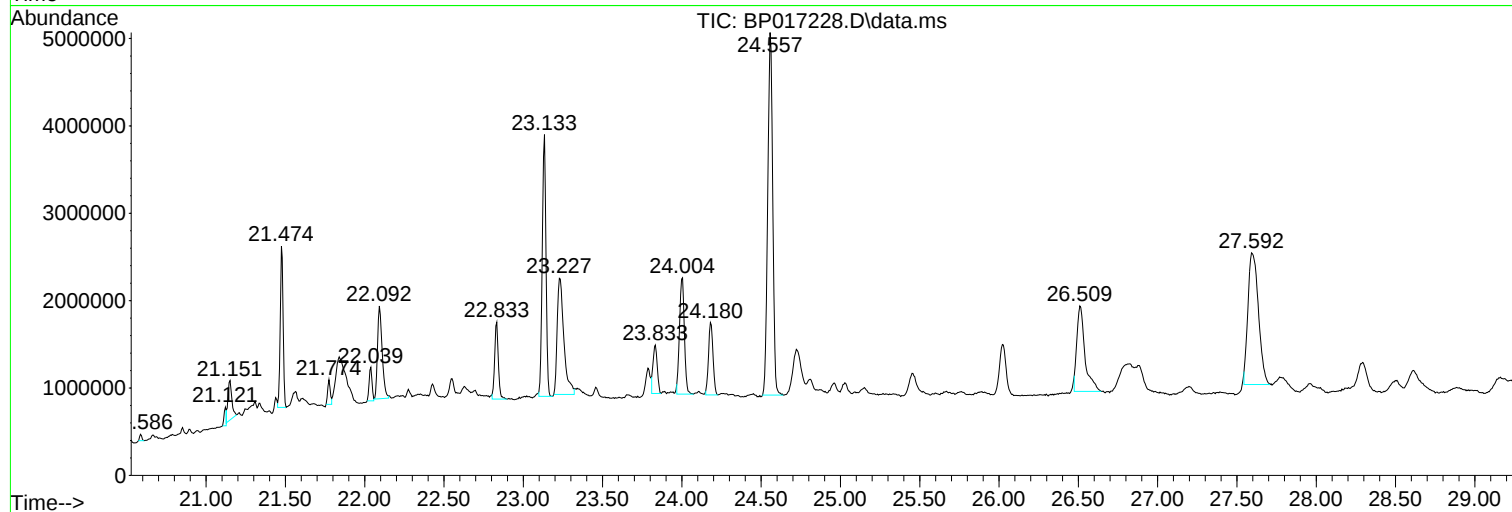
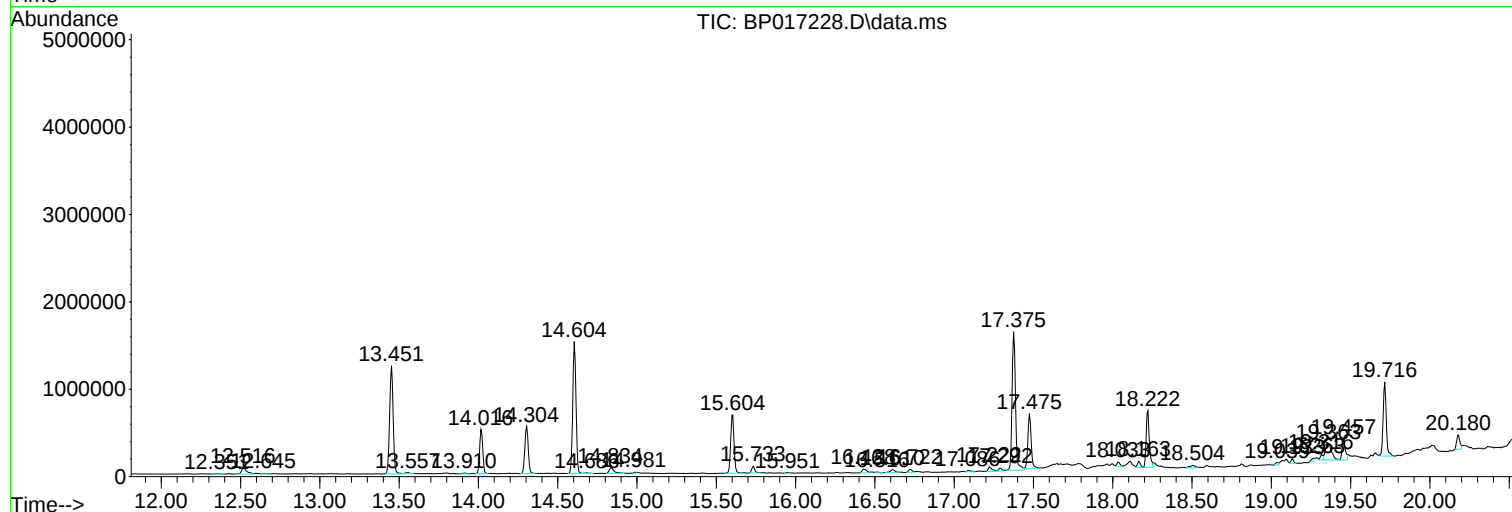
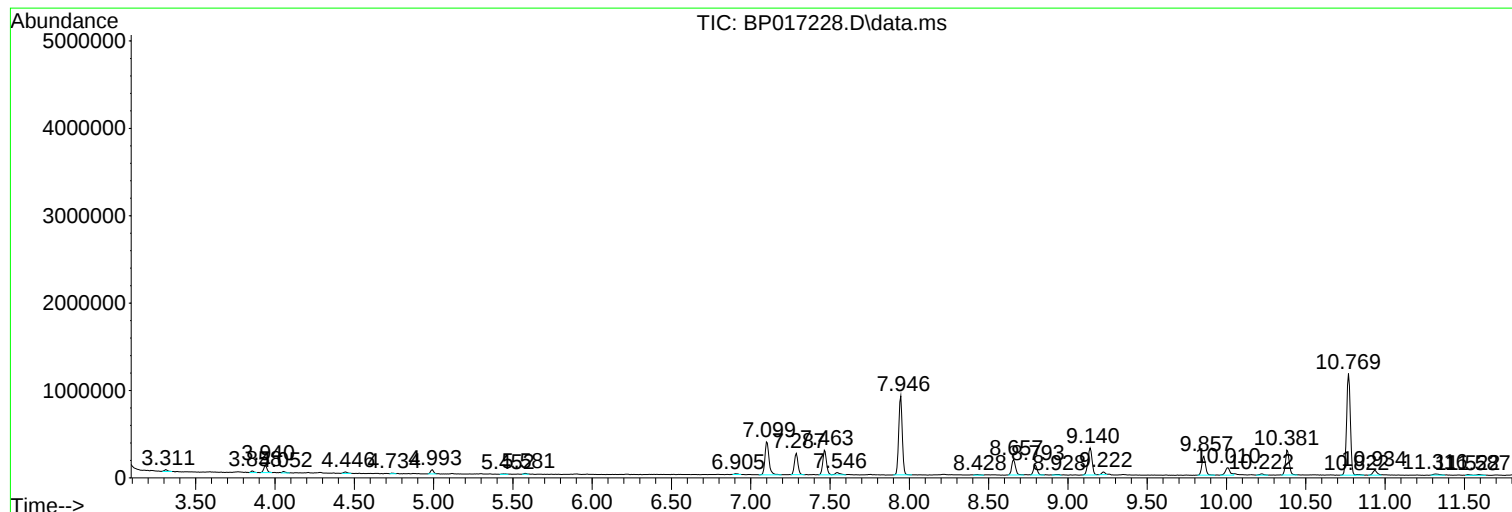
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 32 Sample Multiplier: 1

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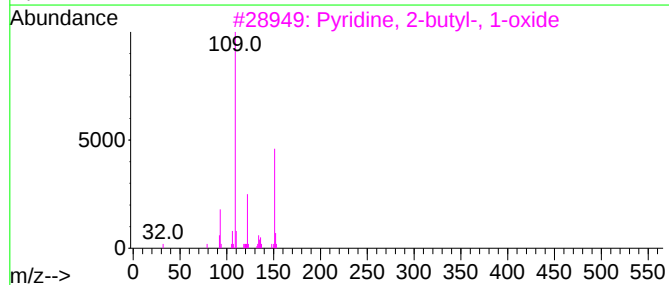
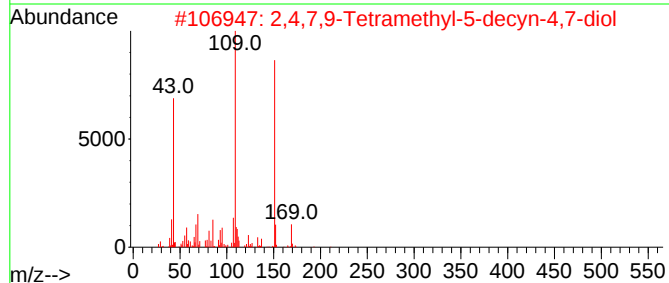
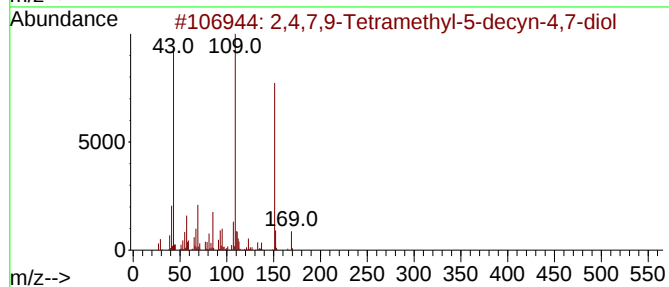
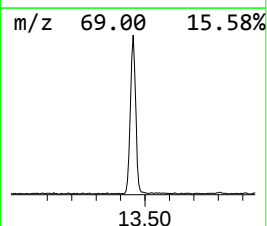
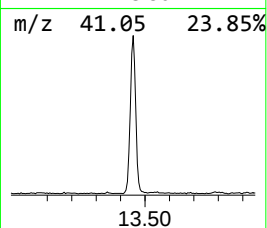
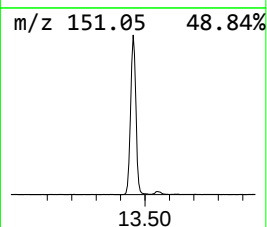
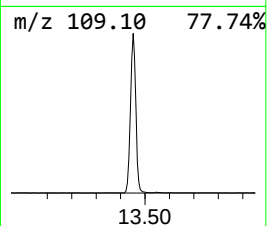
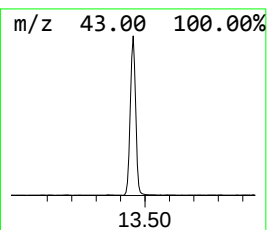
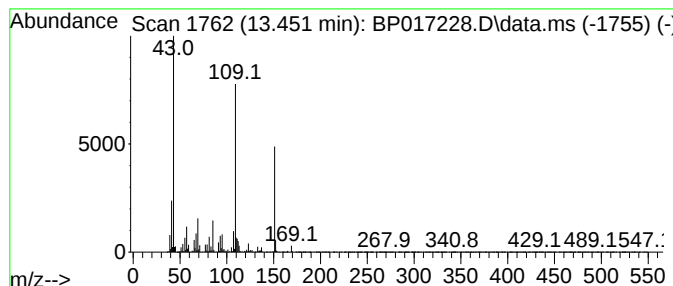
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	17.90 ng/ul	1929990	Acenaphthene-d10	14.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
5	Acetaminophen	151	C8H9NO2	000103-90-2	59		



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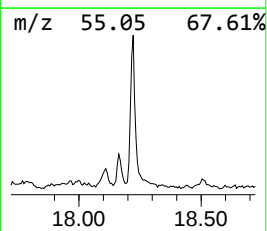
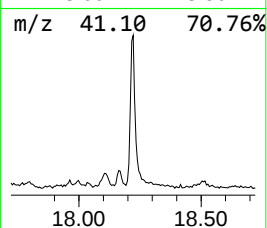
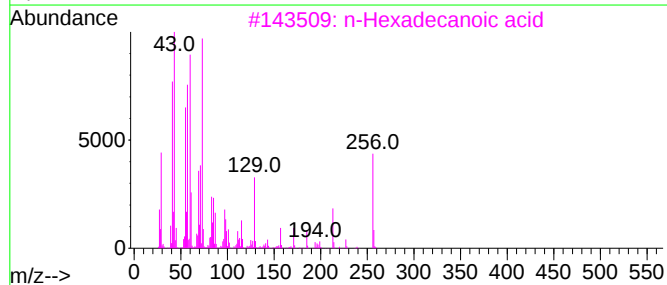
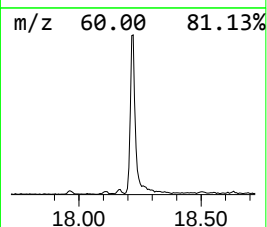
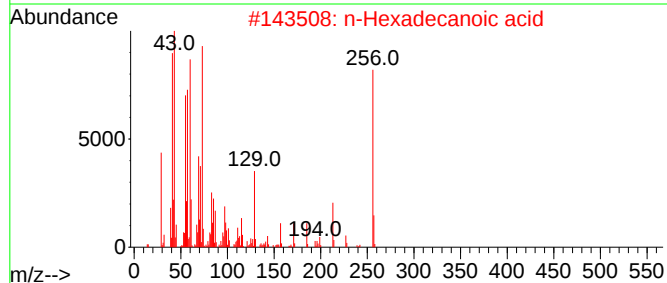
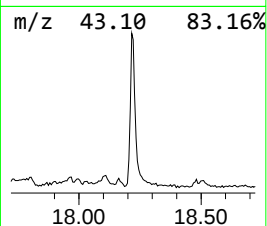
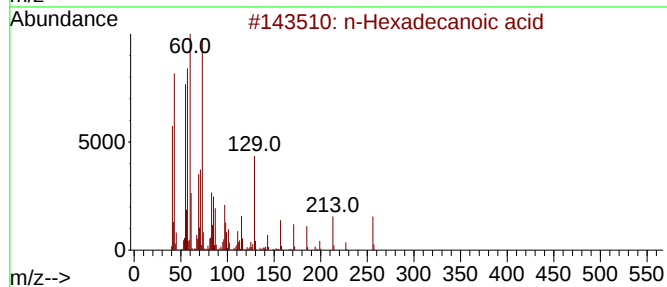
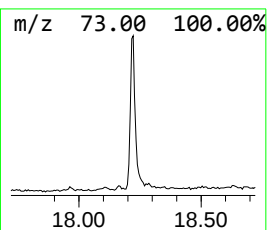
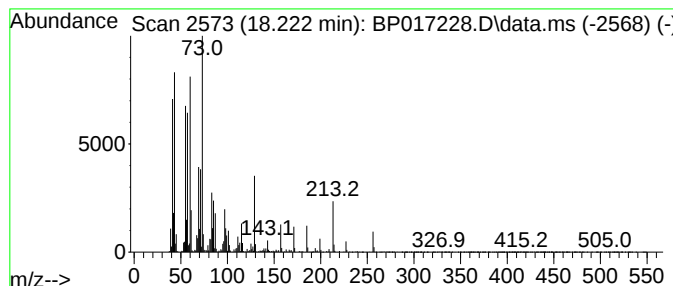
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	7.65 ng/ul	903309	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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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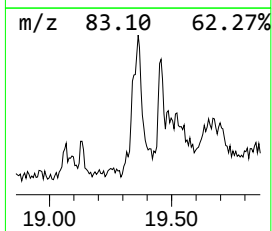
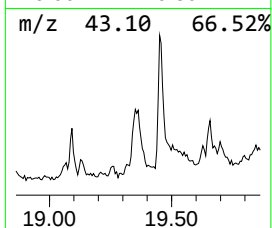
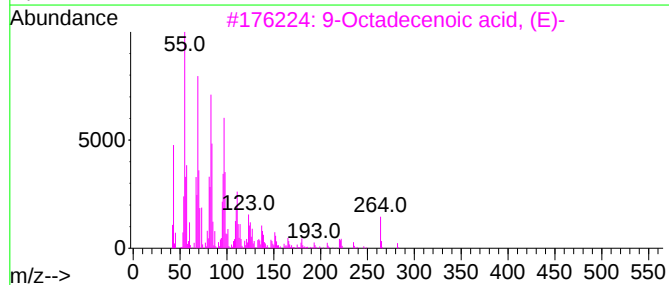
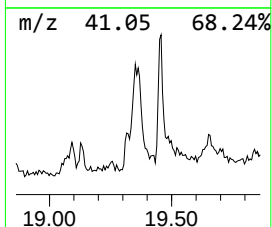
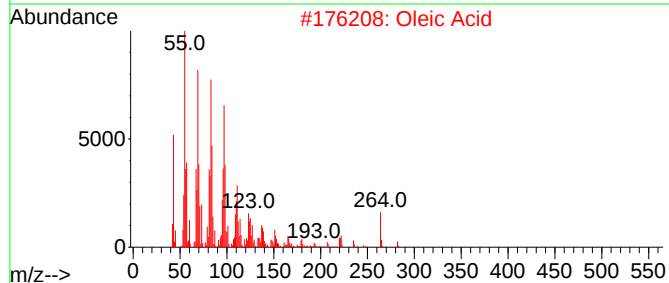
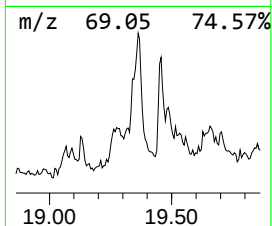
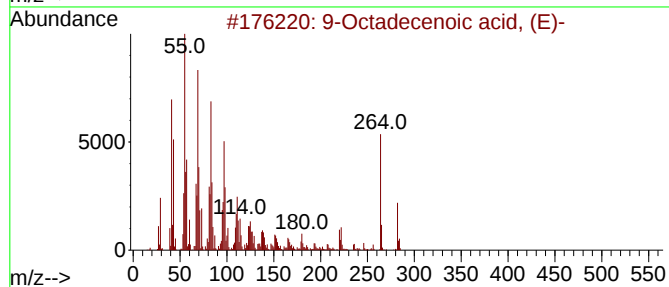
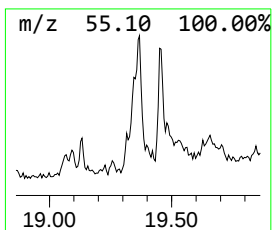
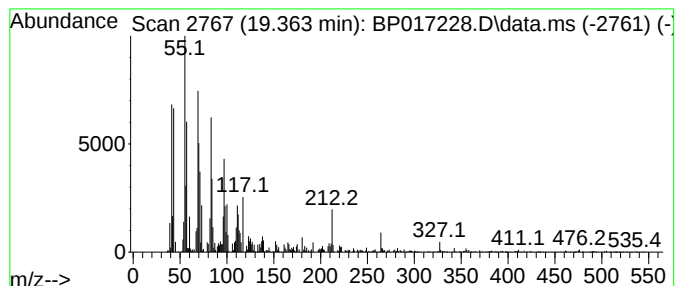
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.363	4.11 ng/ul	484947	Phenanthrene-d10		17.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	92
2	Oleic Acid		282	C18H34O2	000112-80-1	89
3	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	89
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	81
5	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	76



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C0AH2

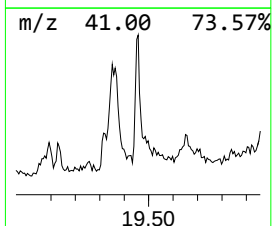
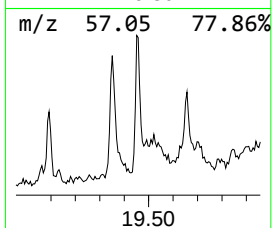
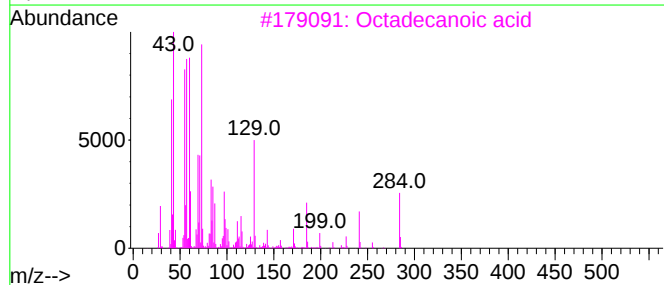
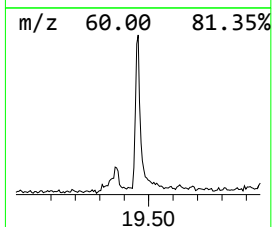
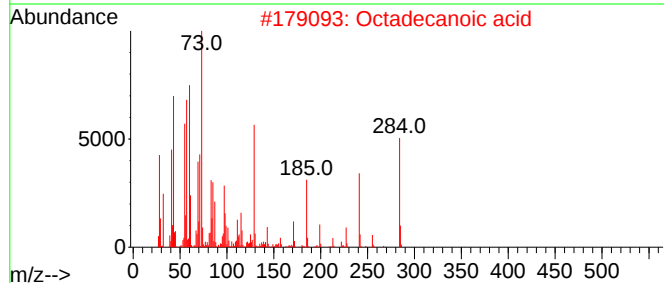
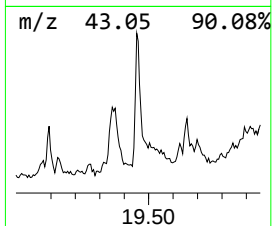
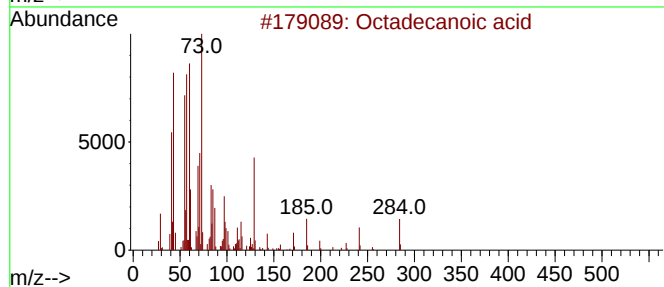
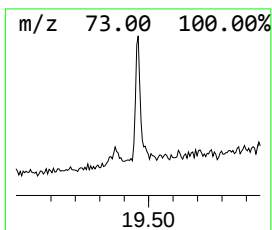
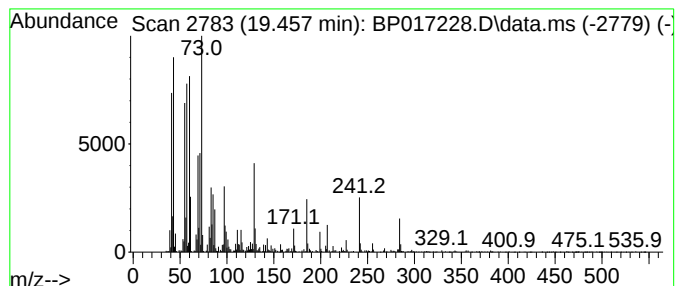
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.96 ng/ul	346349	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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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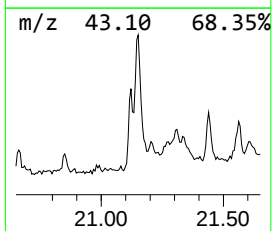
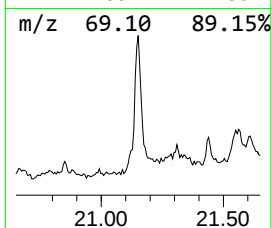
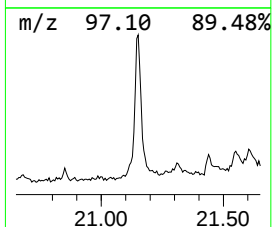
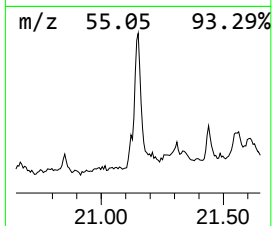
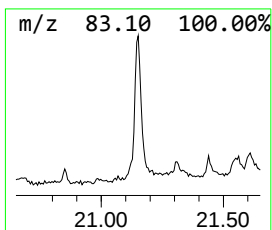
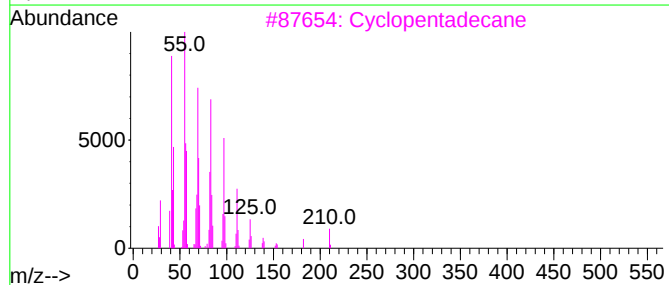
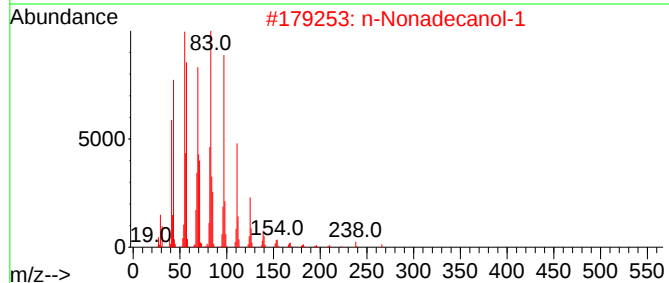
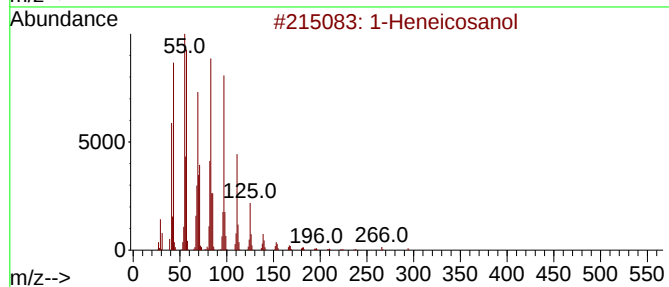
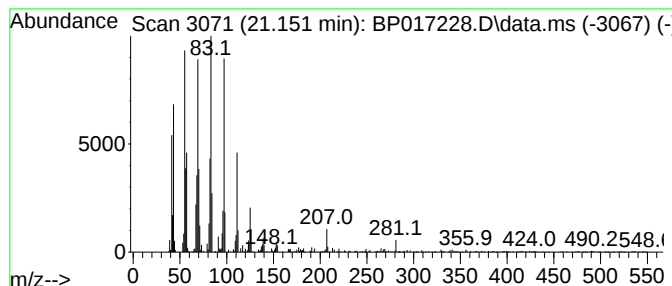
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	6.63 ng/ul	774854	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Cyclopentadecane	210	C15H30	000295-48-7	90
4			Pentacos-1-ene	350	C25H50	016980-85-1	83
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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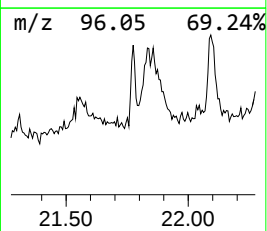
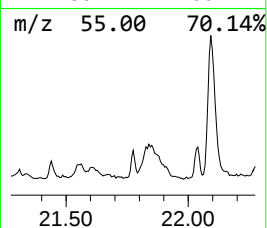
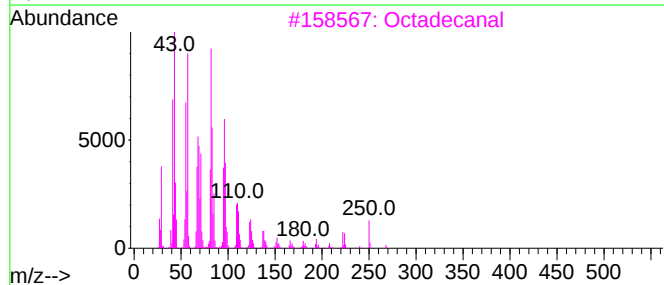
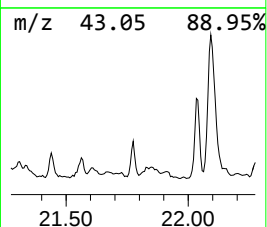
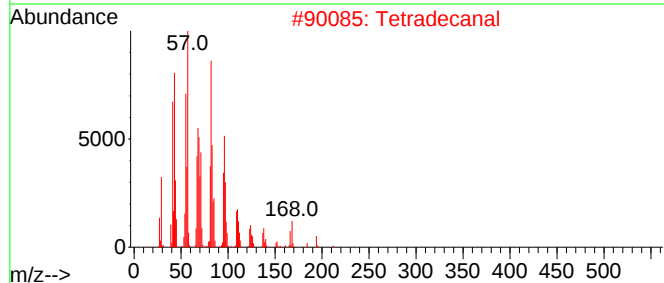
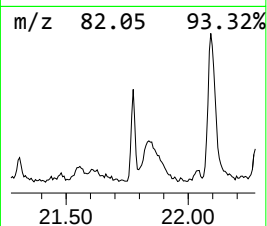
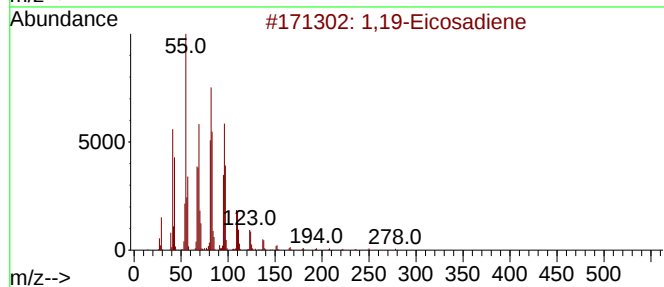
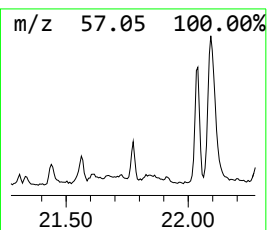
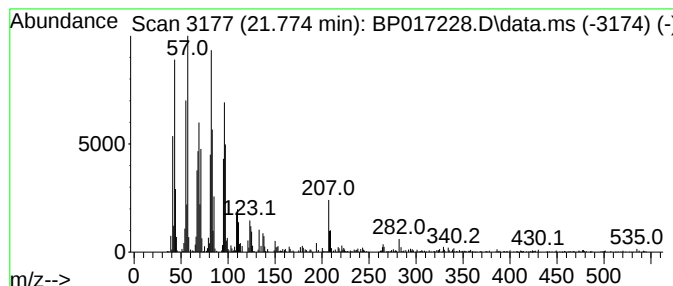
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	2.78 ng/ul	324500	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	95
2	Tetradecanal			212	C14H28O	000124-25-4	93
3	Octadecanal			268	C18H36O	000638-66-4	90
4	E-2-Tetradecen-1-ol			212	C14H28O	1000130-83-7	90
5	Tetradecanal			212	C14H28O	000124-25-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
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Instrument :
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ClientSampleId :
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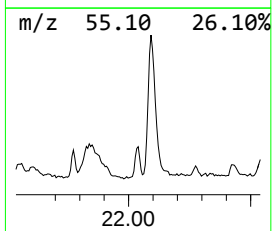
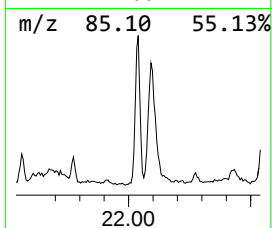
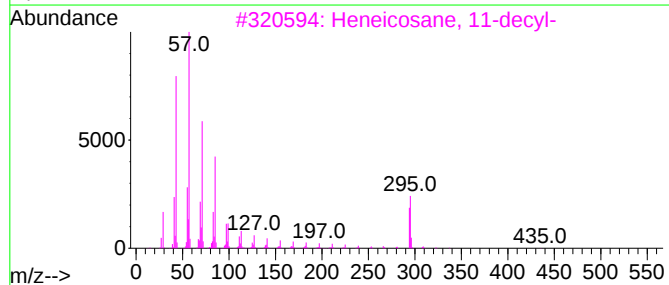
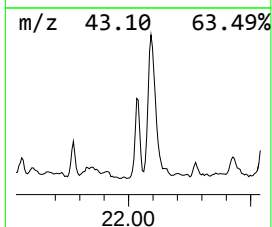
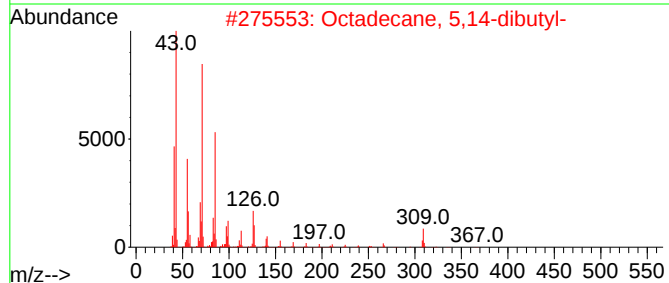
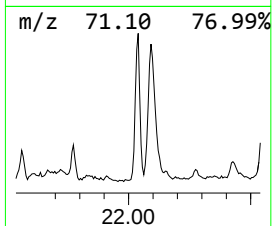
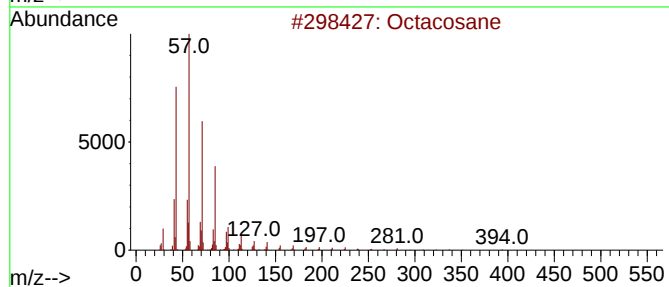
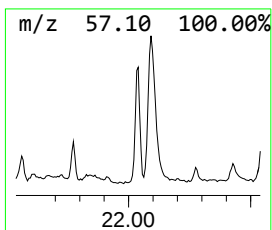
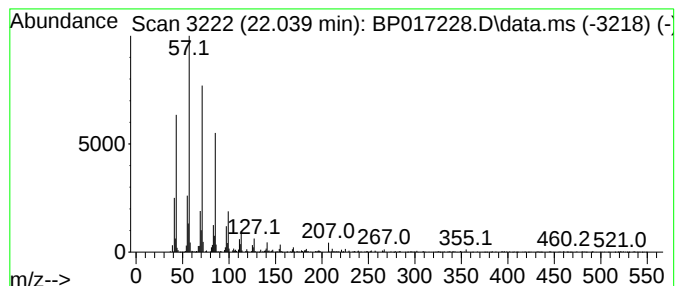
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	4.18 ng/ul	488984	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
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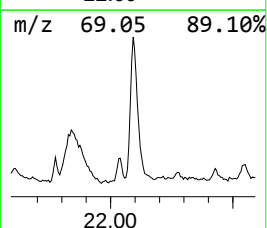
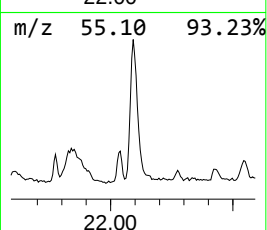
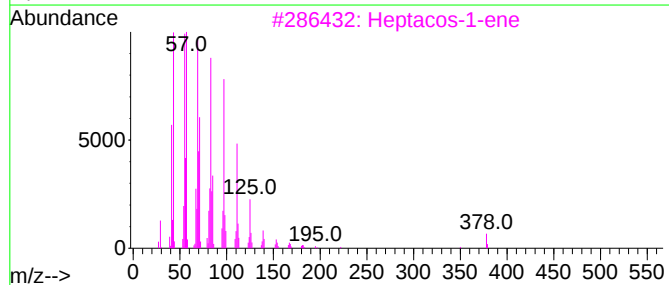
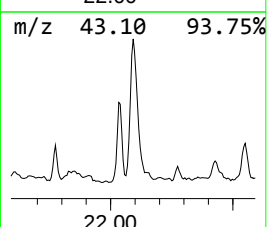
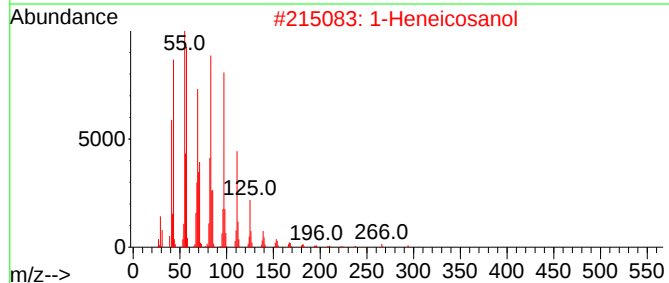
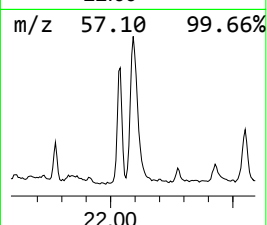
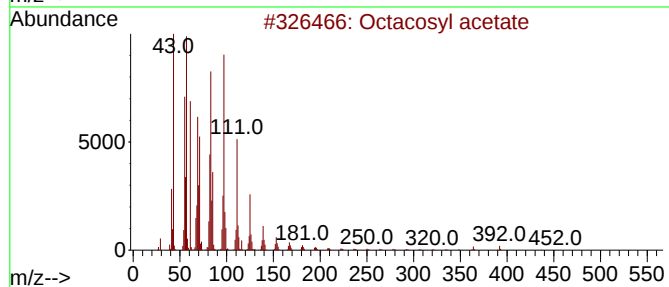
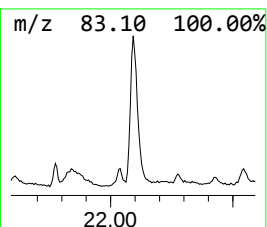
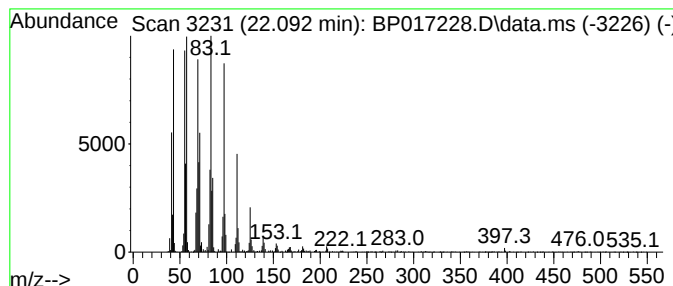
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	18.43 ng/ul	2154360	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
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Sample : 04332-10
Misc :
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Instrument :
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ClientSampleId :
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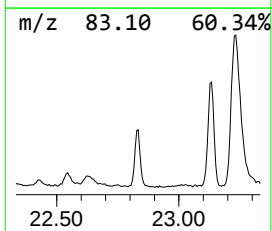
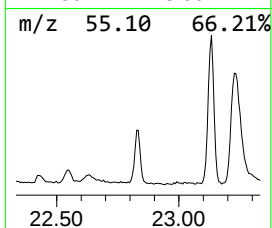
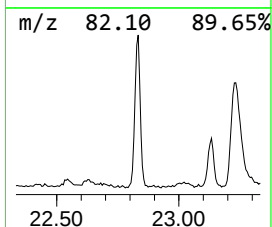
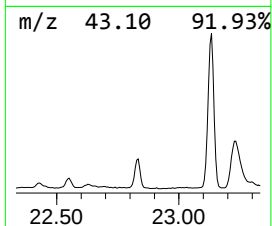
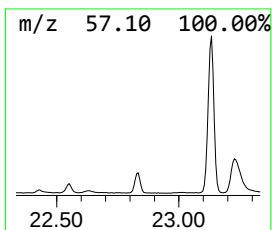
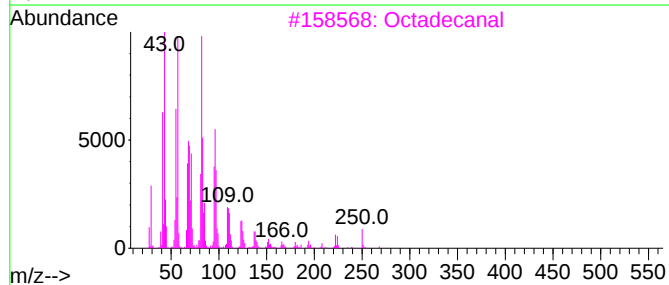
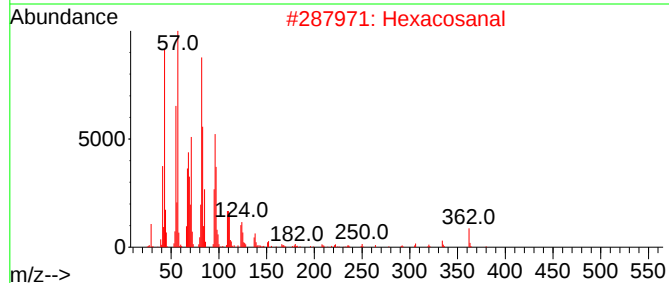
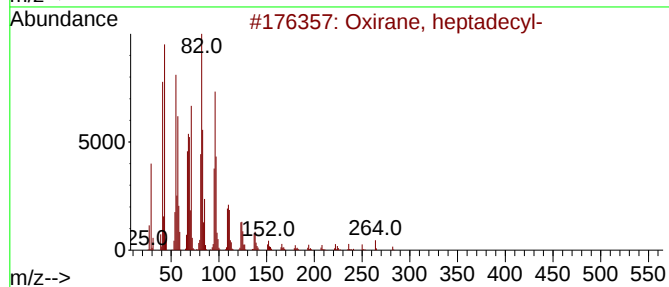
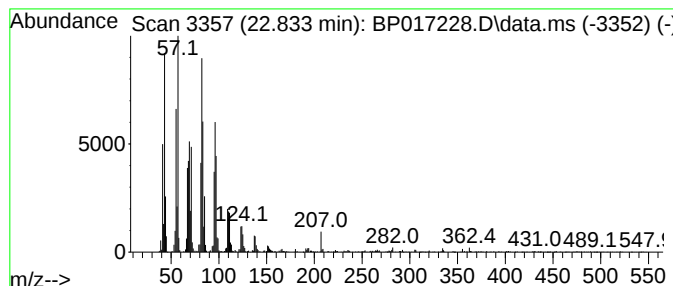
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	9.96 ng/ul	1404660	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97
2			Hexacosanal	380	C26H52O	026627-85-0	97
3			Octadecanal	268	C18H36O	000638-66-4	96
4			Docosanal	324	C22H44O	057402-36-5	94
5			Tetracosanal	352	C24H48O	057866-08-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
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Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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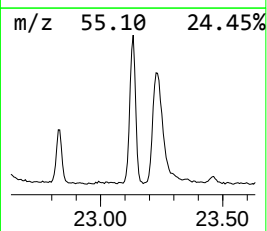
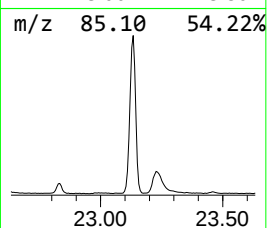
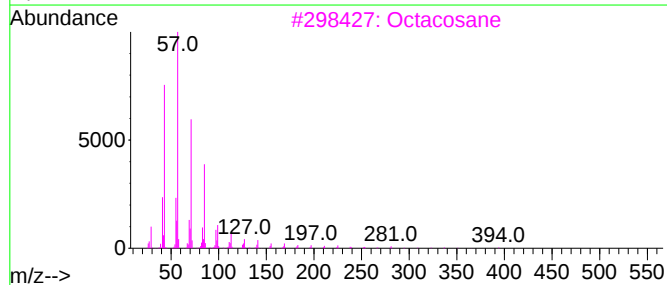
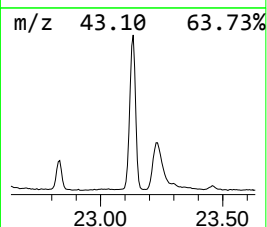
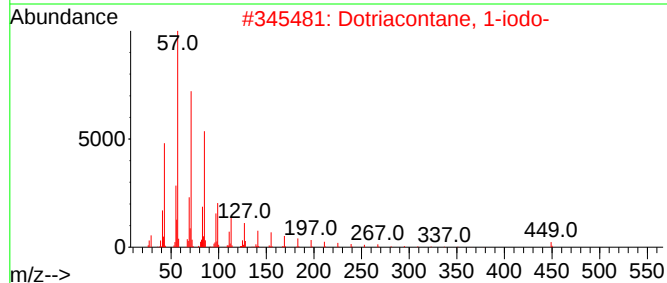
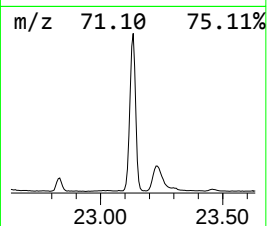
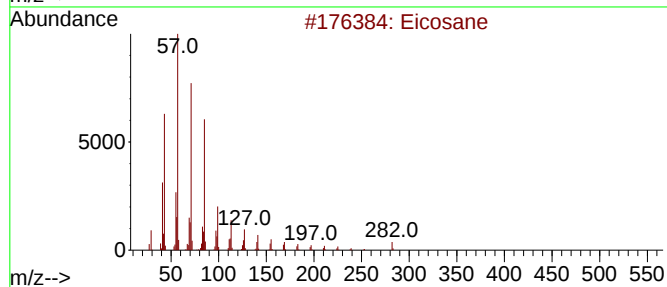
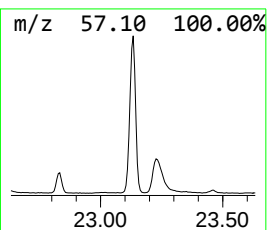
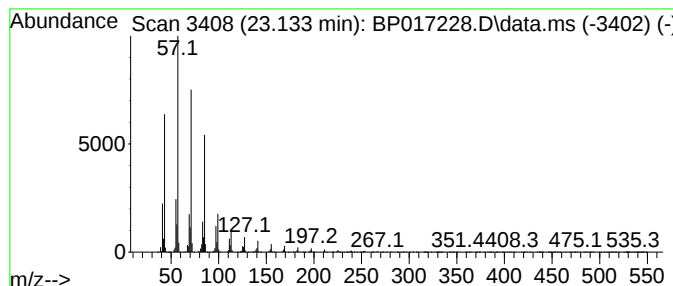
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	34.90 ng/ul	4921020	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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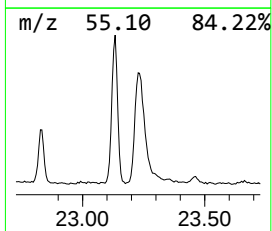
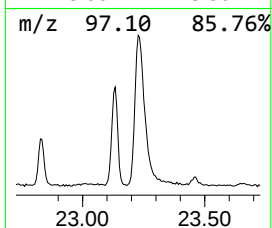
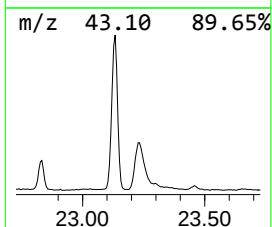
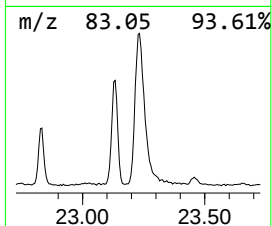
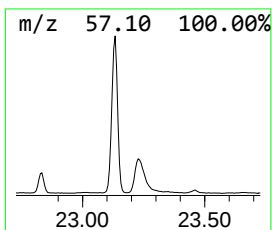
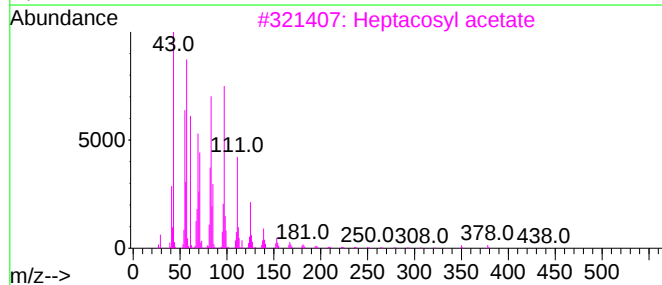
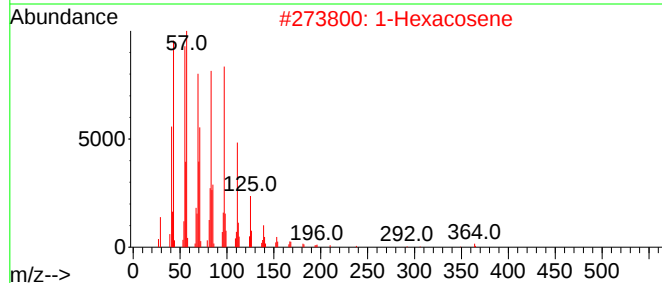
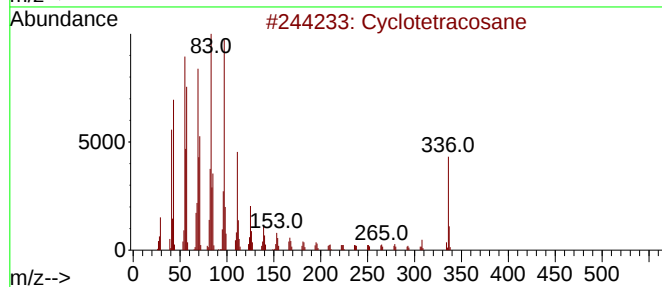
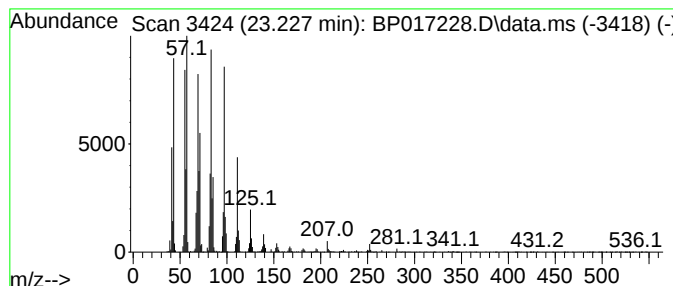
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic23.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	27.72 ng/ul	3908260	Perylene-d12	24.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			1-Octadecene	252	C18H36	000112-88-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
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ClientSampleId :
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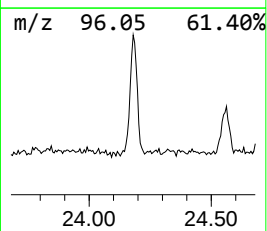
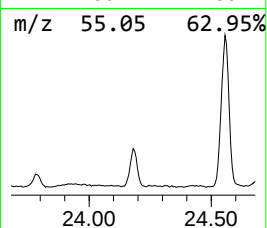
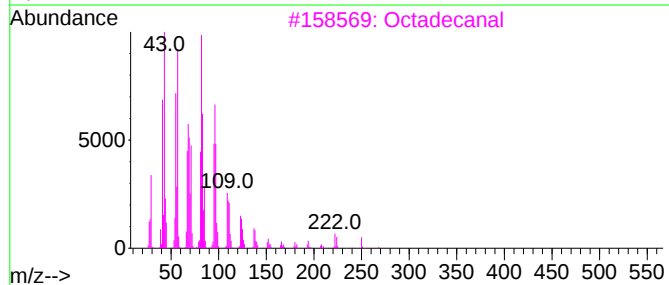
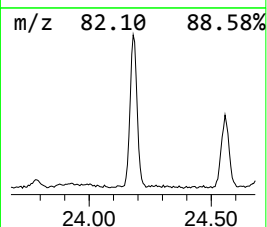
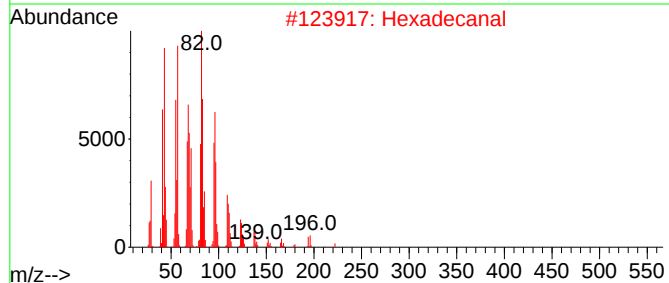
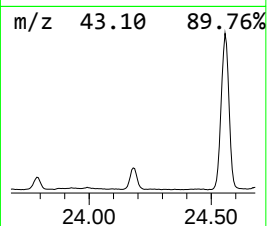
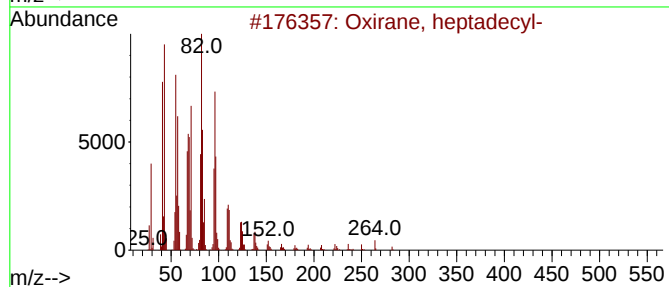
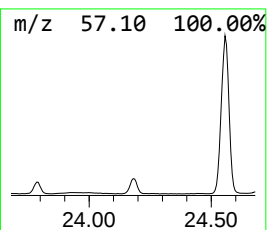
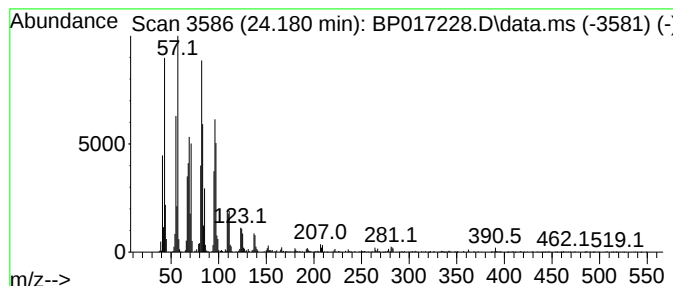
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	11.44 ng/ul	1613640	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Hexadecanal	240	C16H32O	000629-80-1	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Dotriacontanal	464	C32H64O	057878-00-9	91
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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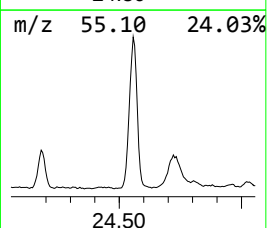
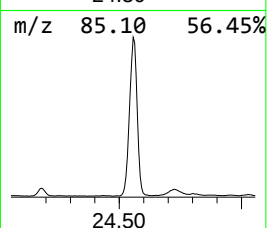
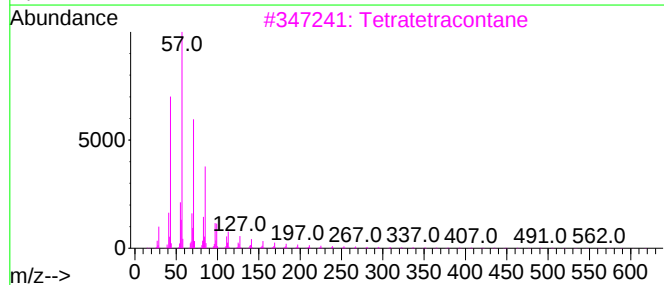
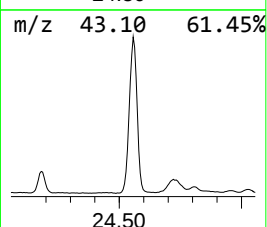
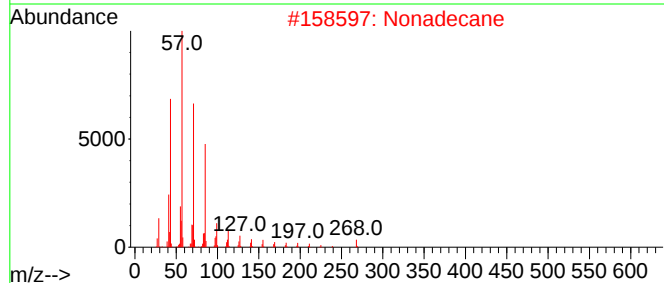
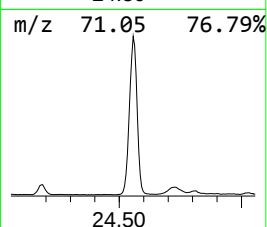
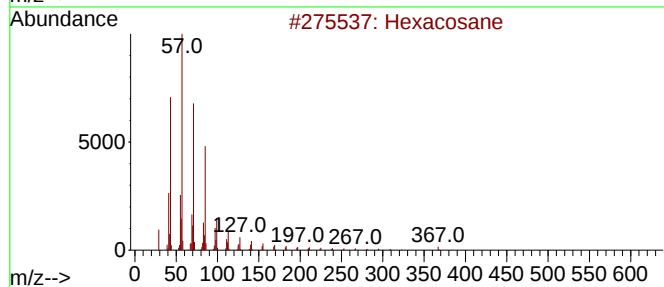
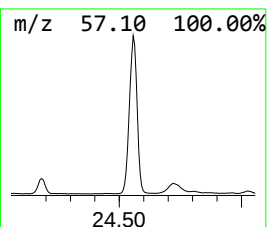
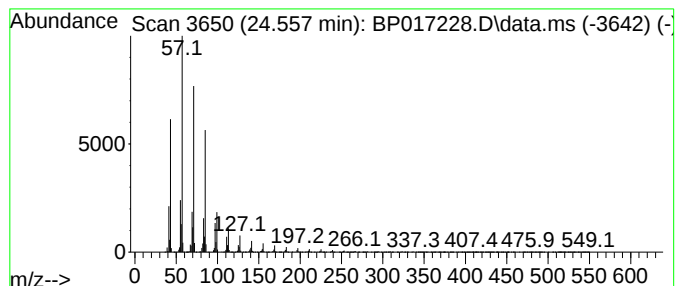
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	64.43 ng/ul	9084850	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017228.D
Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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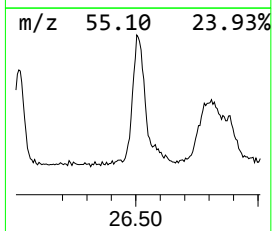
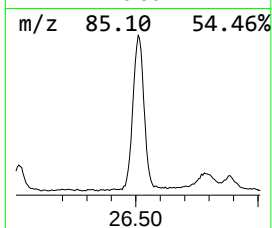
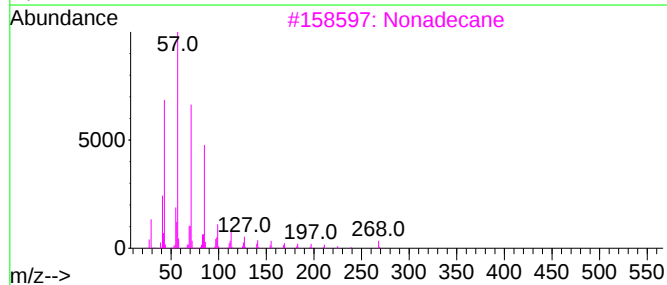
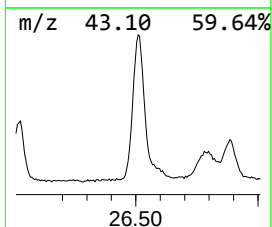
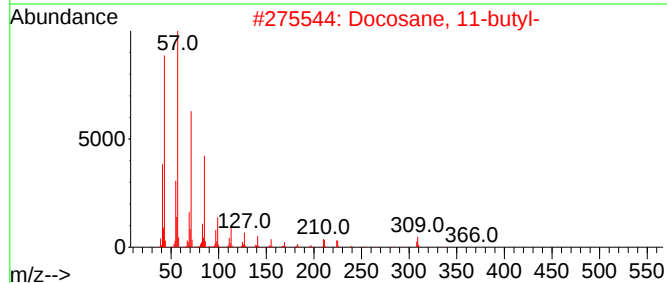
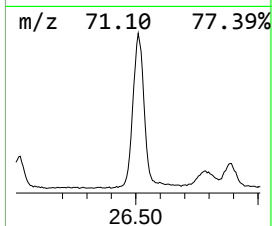
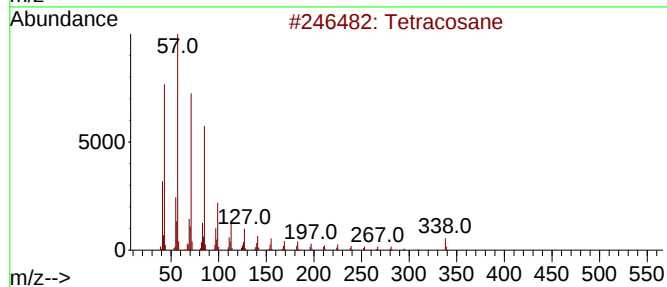
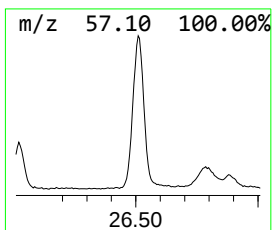
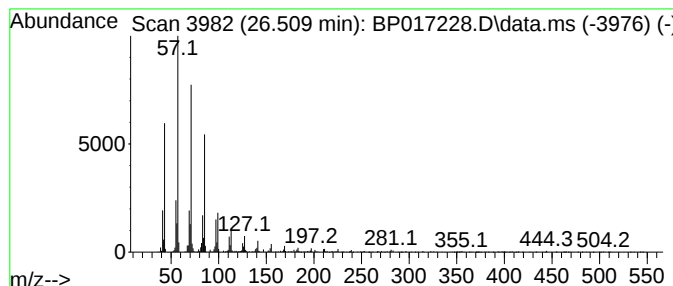
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.509	24.73 ng/ul	3486210	Perylene-d12	24.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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Acq On : 19 Sep 2023 04:14
Operator : MA/JU
Sample : 04332-10
Misc :
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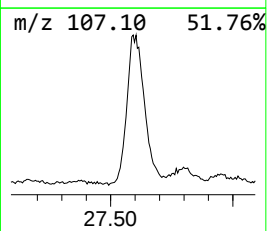
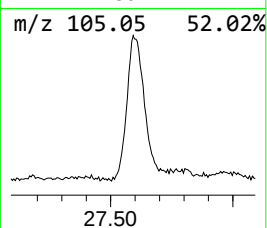
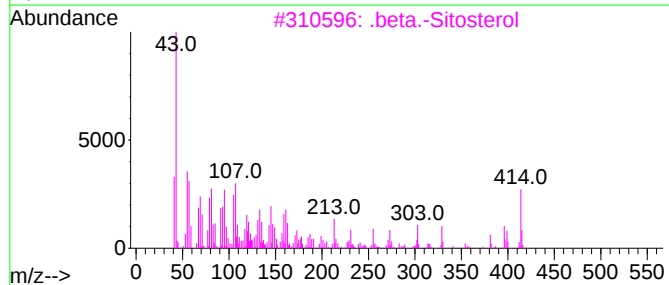
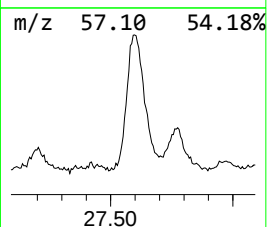
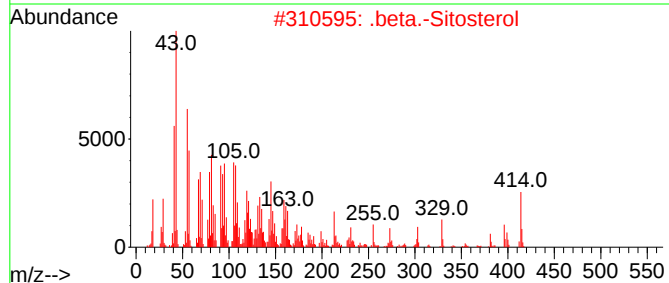
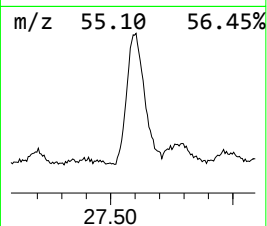
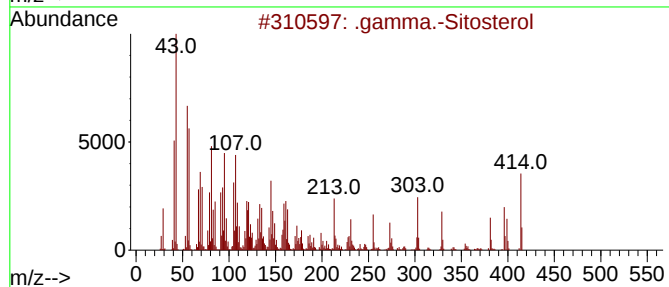
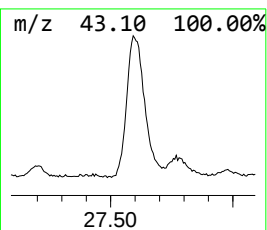
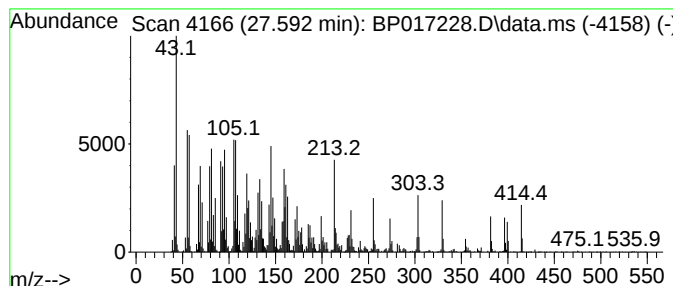
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.592	48.99 ng/ul	6906610	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	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017228.D
 Acq On : 19 Sep 2023 04:14
 Operator : MA/JU
 Sample : 04332-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 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
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n-Hexadecanoic ...	18.222	7.7	ng/ul	903309	4	17.375	2360420	20.0
9-Octadecenoic ...	19.363	4.1	ng/ul	484947	4	17.375	2360420	20.0
Octadecanoic acid	19.457	3.0	ng/ul	346349	5	21.474	2337790	20.0
1-Heneicosanol	21.151	6.6	ng/ul	774854	5	21.474	2337790	20.0
1,19-Eicosadiene	21.774	2.8	ng/ul	324500	5	21.474	2337790	20.0
(DEL) Alkane: S...	22.039	4.2	ng/ul	488984	5	21.474	2337790	20.0
Octacosyl acetate	22.092	18.4	ng/ul	2154360	5	21.474	2337790	20.0
Oxirane, heptad...	22.833	10.0	ng/ul	1404660	6	24.004	2819870	20.0
(DEL) Alkane: S...	23.133	34.9	ng/ul	4921020	6	24.004	2819870	20.0
(DEL) Alkane: C...	23.227	27.7	ng/ul	3908260	6	24.004	2819870	20.0
Hexadecanal	24.180	11.4	ng/ul	1613640	6	24.004	2819870	20.0
(DEL) Alkane: S...	24.557	64.4	ng/ul	9084850	6	24.004	2819870	20.0
(DEL) Alkane: S...	26.509	24.7	ng/ul	3486210	6	24.004	2819870	20.0
.gamma.-Sitosterol	27.592	49.0	ng/ul	6906610	6	24.004	2819870	20.0