

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017266.D
 Acq On : 21 Sep 2023 14:21
 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	44	rVB	29597	42403	0.51%	0.047%
2	3.758	110	114	122	rBV2	31402	52063	0.63%	0.058%
3	3.852	127	130	134	rVB	30111	33692	0.41%	0.037%
4	3.934	139	144	150	rVB	82504	120624	1.45%	0.133%
5	4.046	161	163	169	rVB	15836	18823	0.23%	0.021%
6	4.193	184	188	195	rVB3	25925	44250	0.53%	0.049%
7	4.440	225	230	236	rVB2	26669	42214	0.51%	0.047%
8	4.752	277	283	291	rBV2	6290	15563	0.19%	0.017%
9	4.987	318	323	328	rBV	52323	72478	0.87%	0.080%
10	5.446	397	401	407	rVB4	7000	12648	0.15%	0.014%
11	6.346	549	554	559	rBV2	21842	33734	0.41%	0.037%
12	6.911	644	650	657	rVB2	18388	32029	0.39%	0.035%
13	7.099	675	682	696	rBV	453546	754164	9.07%	0.834%
14	7.281	707	713	721	rBV	371166	564333	6.79%	0.624%
15	7.463	737	744	753	rBV	460714	736719	8.86%	0.815%
16	7.540	753	757	765	rVB	17881	36524	0.44%	0.040%
17	7.746	789	792	799	rBV2	7836	13421	0.16%	0.015%
18	7.940	818	825	833	rBV	724940	1104031	13.28%	1.221%
19	8.652	940	946	955	rBV	501925	826715	9.95%	0.914%
20	8.787	963	969	977	rVB	155629	253611	3.05%	0.280%
21	9.140	1018	1029	1035	rBV	408878	697024	8.39%	0.771%
22	9.193	1035	1038	1044	rVV3	26727	42884	0.52%	0.047%
23	9.252	1044	1048	1052	rVB7	9057	13926	0.17%	0.015%
24	9.340	1059	1063	1074	rVB7	7961	17274	0.21%	0.019%
25	9.852	1141	1150	1161	rBV	342754	571929	6.88%	0.632%
26	10.004	1170	1176	1181	rBV	56590	118573	1.43%	0.131%
27	10.216	1208	1212	1217	rVB2	16734	25340	0.30%	0.028%
28	10.381	1233	1240	1253	rVB	550242	891863	10.73%	0.986%
29	10.763	1297	1305	1312	rBV	966046	1591690	19.15%	1.760%
30	10.822	1312	1315	1319	rVB6	7639	13292	0.16%	0.015%
31	10.934	1325	1334	1353	rBV	114198	280958	3.38%	0.311%
32	11.310	1393	1398	1400	rBV6	14156	21812	0.26%	0.024%
33	11.528	1430	1435	1439	rVB7	9902	15238	0.18%	0.017%
34	11.593	1439	1446	1453	rVB	12651	26661	0.32%	0.029%
35	12.346	1568	1574	1579	rBV3	19271	33730	0.41%	0.037%
36	12.422	1579	1587	1592	rVB3	9428	16505	0.20%	0.018%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	12.640	1620	1624	1632	rVB7	8584	13538	0.16%	0.015%
38	12.851	1654	1660	1664	rVV8	5660	12325	0.15%	0.014%
39	13.440	1751	1760	1766	rBV	35946	67722	0.81%	0.075%
40	13.545	1772	1778	1784	rBV4	12564	24974	0.30%	0.028%
41	13.781	1816	1818	1824	rVV7	9340	13481	0.16%	0.015%
42	13.910	1835	1840	1846	rBV10	12037	24981	0.30%	0.028%
43	14.016	1852	1858	1868	rVB	957260	1335835	16.07%	1.477%
44	14.234	1884	1895	1899	rBV	12683	36942	0.44%	0.041%
45	14.298	1899	1906	1916	rBV	1087294	1594914	19.19%	1.764%
46	14.598	1950	1957	1965	rBV	1421522	2087004	25.11%	2.308%
47	14.834	1987	1997	2017	rBV	323433	610621	7.35%	0.675%
48	14.998	2018	2025	2031	rVB7	22783	52085	0.63%	0.058%
49	15.334	2079	2082	2086	rBV6	8371	12391	0.15%	0.014%
50	15.410	2093	2095	2101	rVB5	10418	13609	0.16%	0.015%
51	15.598	2119	2127	2143	rVV	1450285	2105517	25.34%	2.328%
52	15.728	2143	2149	2157	rBV	343104	471453	5.67%	0.521%
53	15.951	2182	2187	2191	rBV8	8044	16849	0.20%	0.019%
54	16.257	2234	2239	2244	rBV5	19935	40489	0.49%	0.045%
55	16.322	2246	2250	2255	rVB8	6005	12123	0.15%	0.013%
56	16.439	2265	2270	2273	rBV6	19248	26512	0.32%	0.029%
57	16.586	2289	2295	2297	rBV7	13563	25357	0.31%	0.028%
58	16.722	2314	2318	2323	rBV4	21802	31665	0.38%	0.035%
59	16.769	2323	2326	2330	rVV6	8141	13383	0.16%	0.015%
60	17.222	2399	2403	2411	rBV	143898	222564	2.68%	0.246%
61	17.286	2411	2414	2419	rBV2	75914	91588	1.10%	0.101%
62	17.369	2422	2428	2434	rBV	1810104	2601798	31.31%	2.877%
63	17.469	2440	2445	2456	rVB2	1585415	2253065	27.11%	2.491%
64	17.863	2509	2512	2514	rBV3	13730	17311	0.21%	0.019%
65	17.963	2525	2529	2532	rBV5	34554	66131	0.80%	0.073%
66	18.104	2548	2553	2559	rBV3	109258	161315	1.94%	0.178%
67	18.163	2559	2563	2567	rVB2	59585	73371	0.88%	0.081%
68	18.216	2567	2572	2582	rBV	1419236	1915094	23.04%	2.118%
69	18.504	2618	2621	2625	rVB4	46083	65174	0.78%	0.072%
70	18.810	2670	2673	2677	rVB2	49805	67099	0.81%	0.074%
71	19.033	2708	2711	2713	rBV	47330	62649	0.75%	0.069%
72	19.063	2713	2716	2718	rVV3	68670	107098	1.29%	0.118%
73	19.086	2718	2720	2730	rVB	112524	153932	1.85%	0.170%
74	19.316	2756	2759	2760	rBV	182328	181907	2.19%	0.201%
75	19.339	2760	2763	2765	rVV	324051	346719	4.17%	0.383%
76	19.451	2778	2782	2786	rBV	525312	662050	7.97%	0.732%

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77	19.710	2821	2826	2838	rVB	2100461	2929883	35.26%	3.240%
78	19.951	2864	2867	2872	rBV	193657	290857	3.50%	0.322%
79	20.175	2901	2905	2911	rBV	452807	600467	7.23%	0.664%
80	20.504	2959	2961	2968	rVB4	203228	256264	3.08%	0.283%
81	20.657	2983	2987	2998	rBV6	220098	503594	6.06%	0.557%
82	20.845	3017	3019	3025	rVB3	148941	180845	2.18%	0.200%
83	21.139	3062	3069	3078	rBV	2257629	3840780	46.22%	4.247%
84	21.439	3116	3120	3122	rBV	893740	1119589	13.47%	1.238%
85	21.474	3122	3126	3131	rVB	2202018	2842762	34.21%	3.144%
86	21.769	3173	3176	3179	rBV	345793	424861	5.11%	0.470%
87	22.033	3217	3221	3225	rBV	710704	899481	10.82%	0.995%
88	22.086	3225	3230	3239	rVV	2669213	4666353	56.15%	5.160%
89	22.427	3284	3288	3302	rVB	730142	1212042	14.58%	1.340%
90	22.827	3351	3356	3364	rVB	2178528	3417926	41.13%	3.780%
91	23.127	3402	3407	3415	rVB	2713738	4435128	53.37%	4.904%
92	23.221	3417	3423	3432	rBV	2855656	6756086	81.30%	7.471%
93	23.827	3522	3526	3533	rVB2	1288630	2412127	29.03%	2.667%
94	23.998	3549	3555	3565	rVB	1538996	3023936	36.39%	3.344%
95	24.180	3580	3586	3593	rBV	1351992	2627168	31.61%	2.905%
96	24.551	3642	3649	3664	rVB	3642558	8310460	100.00%	9.190%
97	24.710	3670	3676	3686	rBV2	878458	2344473	28.21%	2.593%
98	26.021	3894	3899	3912	rVB2	742952	1858430	22.36%	2.055%
99	26.504	3975	3981	4003	rVB	915299	3867122	46.53%	4.276%
100	27.580	4156	4164	4182	rVB5	1182631	4730013	56.92%	5.230%

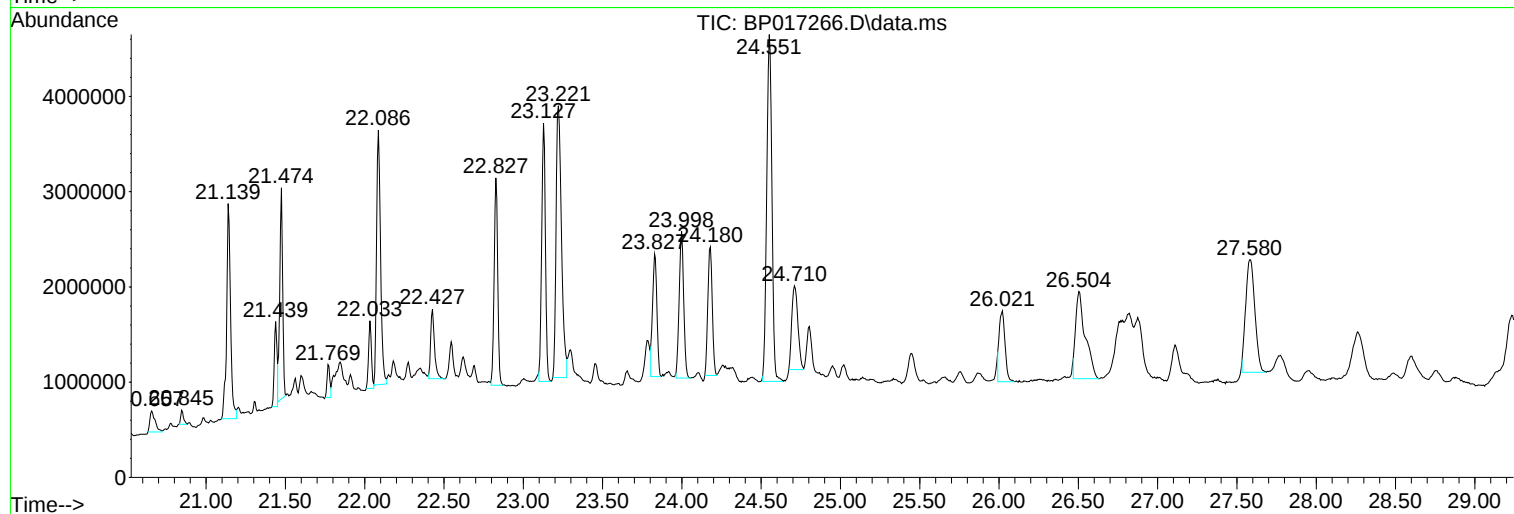
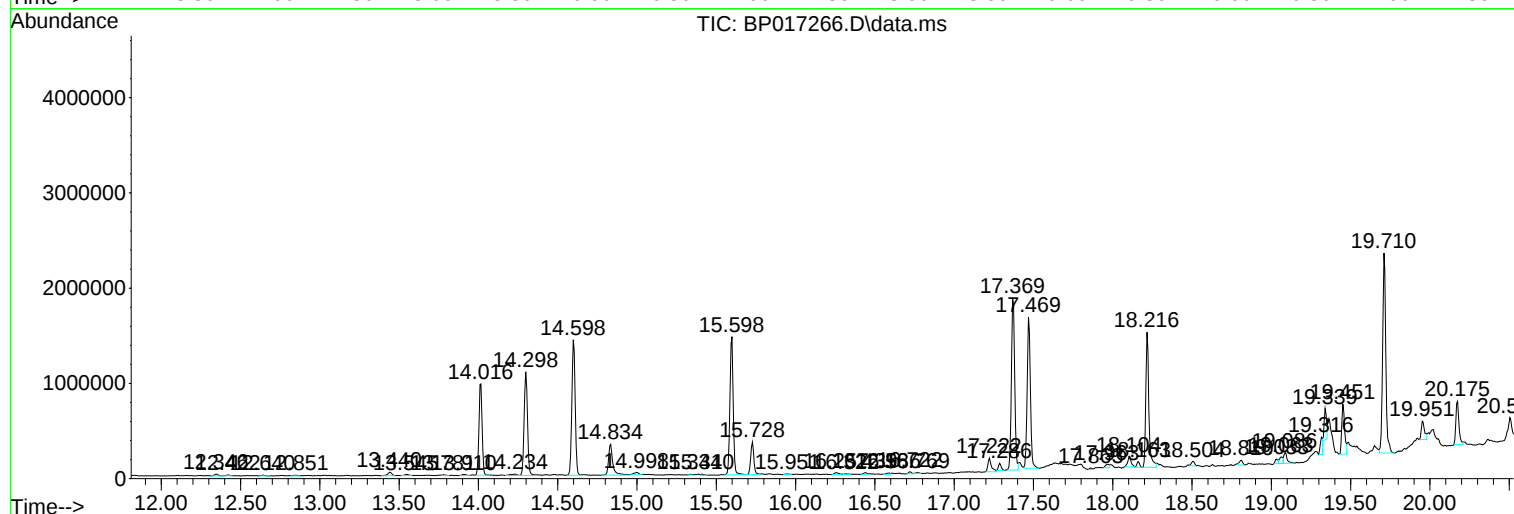
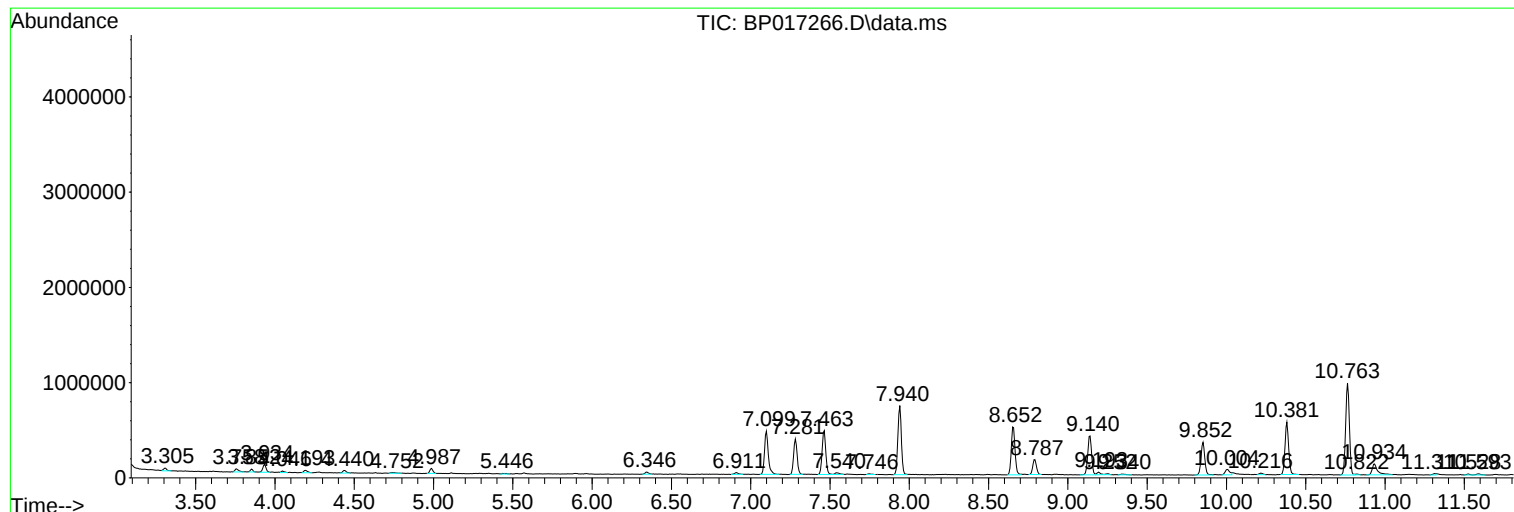
Sum of corrected areas: 90432020

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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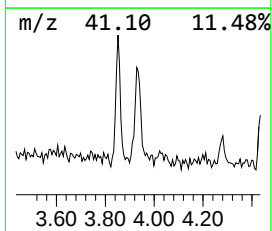
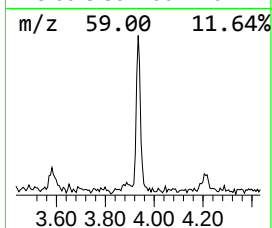
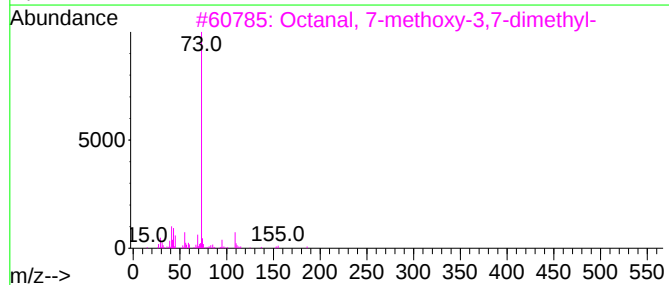
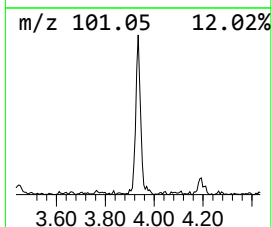
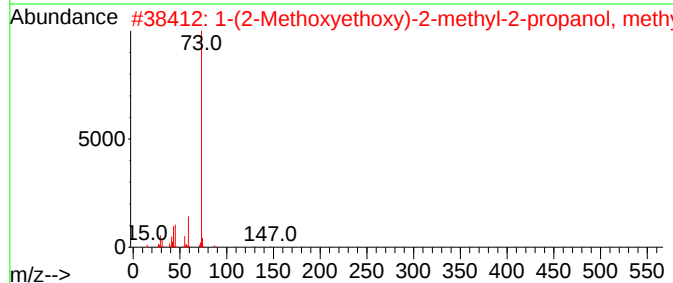
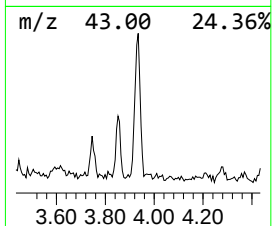
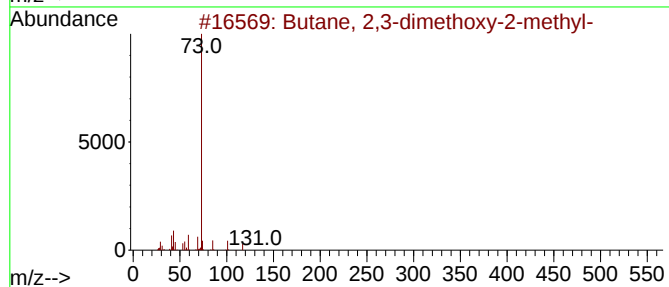
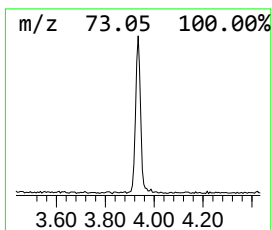
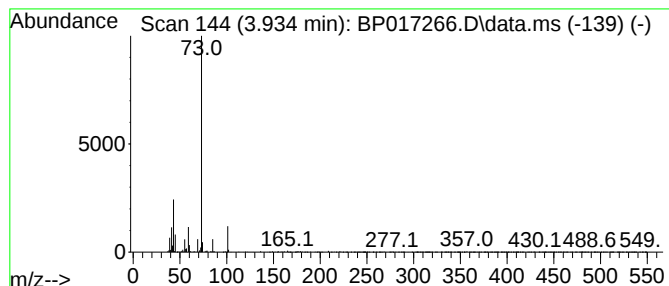
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.19 ng/ul	120624	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	64
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	37
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			Silane, trimethyl(3-methylbutyl)-	144	C8H20Si	018291-15-1	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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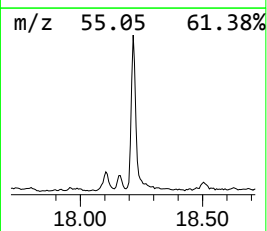
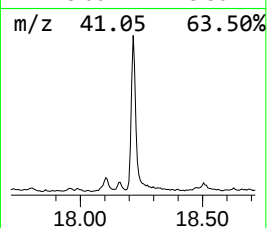
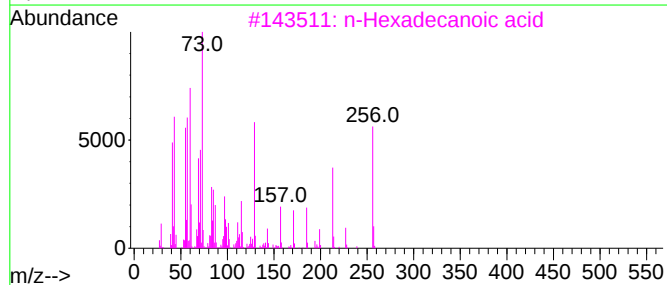
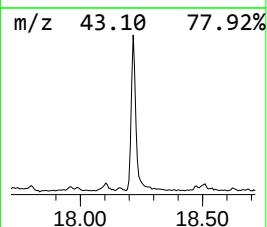
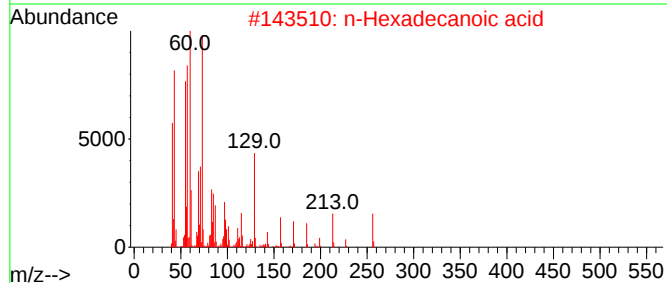
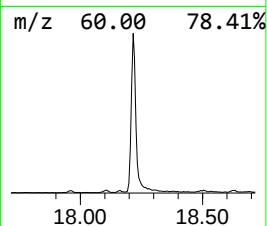
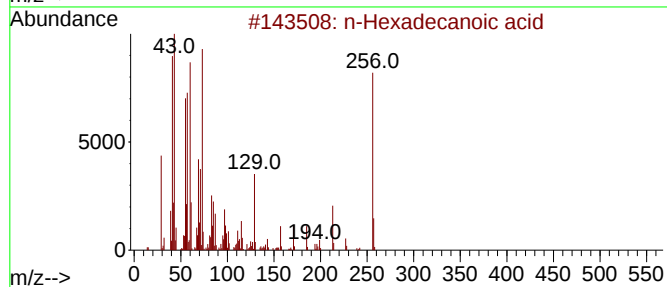
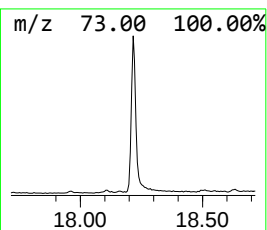
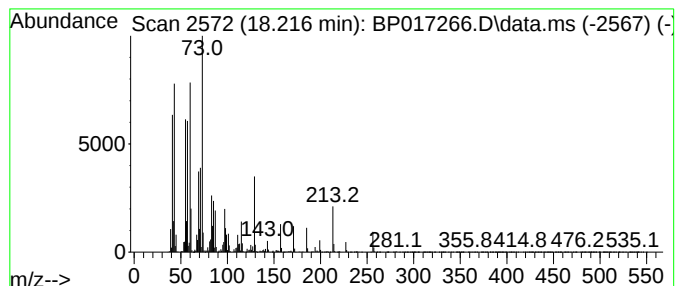
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	14.72 ng/ul	1915090	Phenanthrene-d10	17.369

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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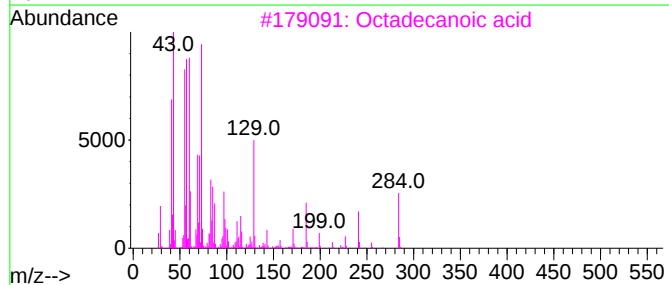
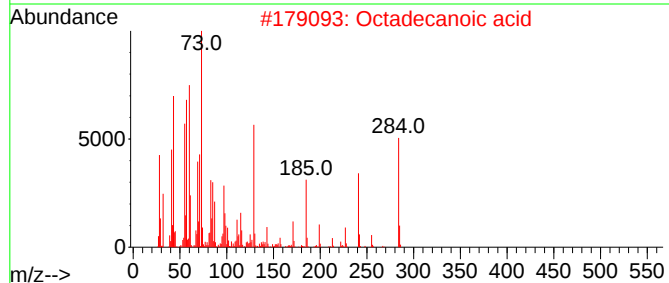
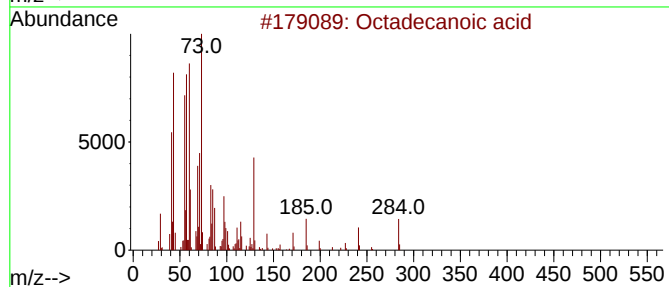
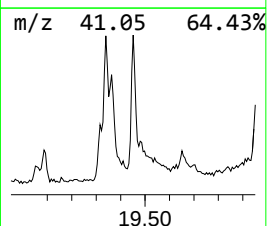
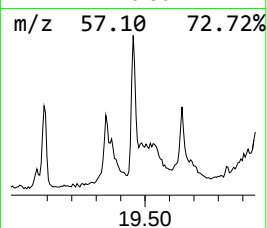
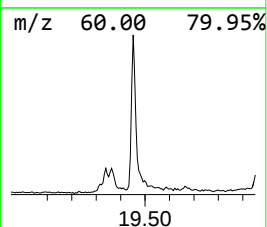
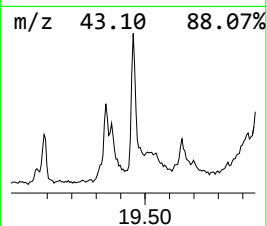
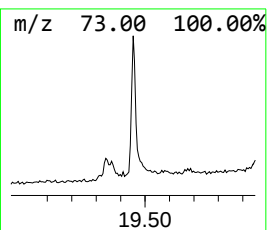
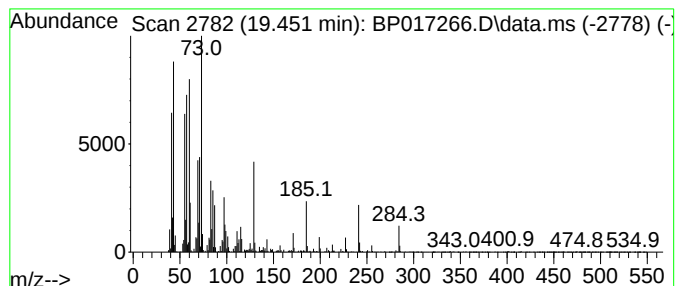
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.66 ng/ul	662050	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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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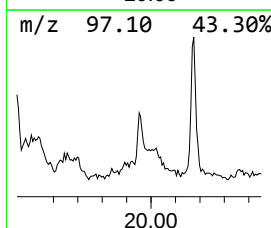
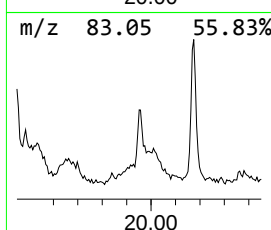
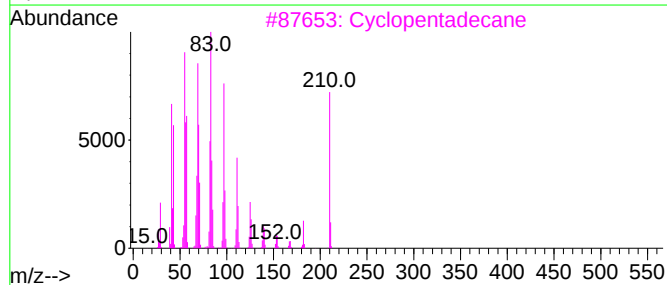
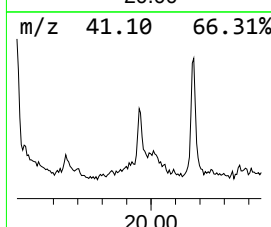
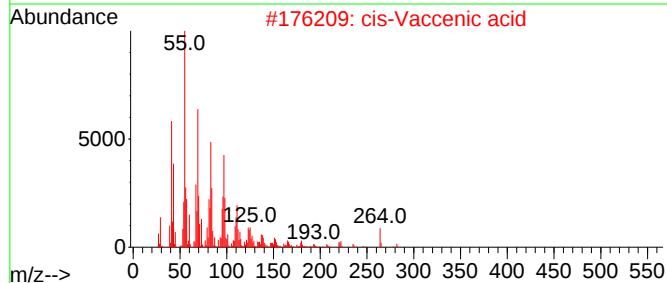
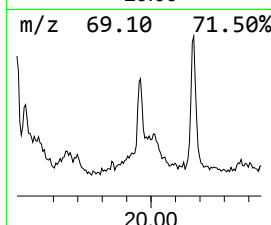
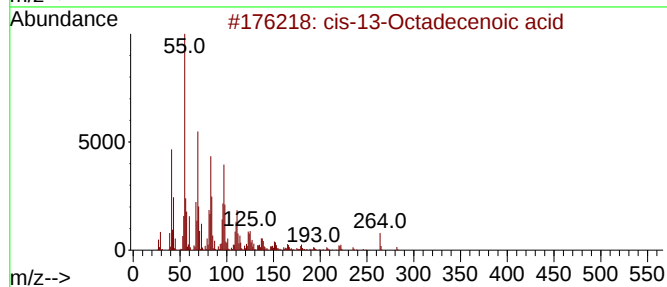
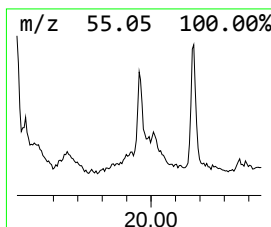
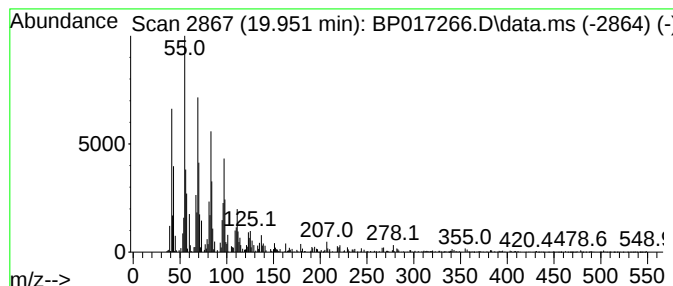
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 cis-13-Octadecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.05 ng/ul	290857	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
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Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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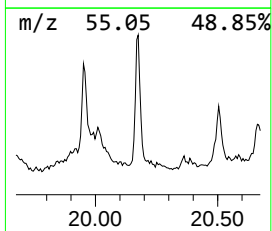
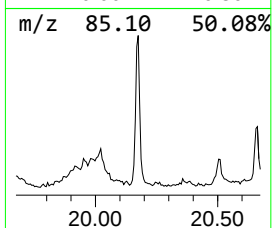
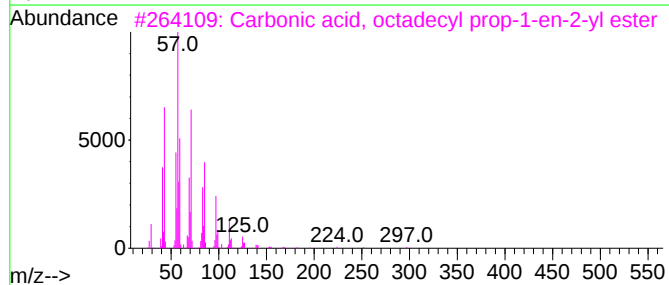
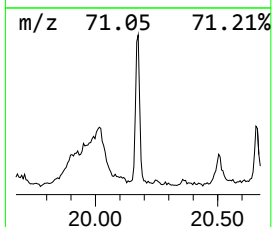
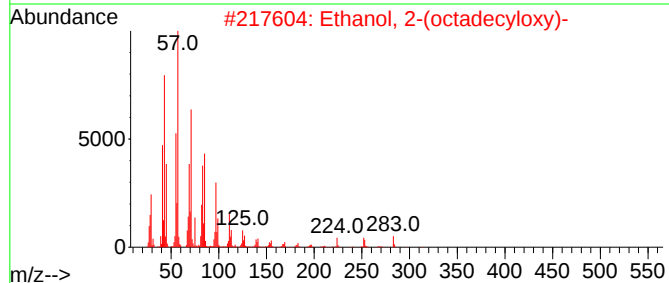
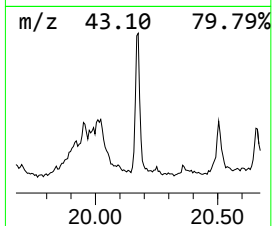
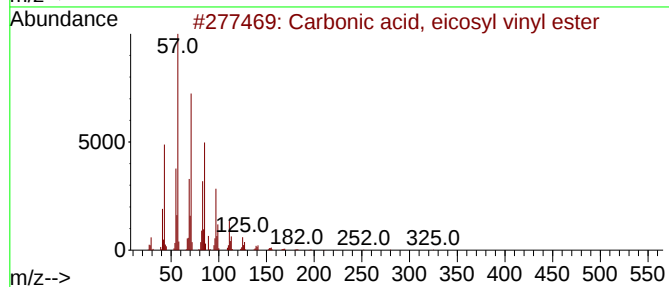
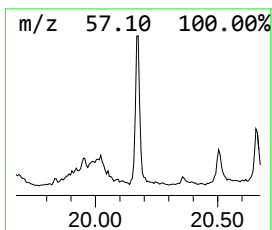
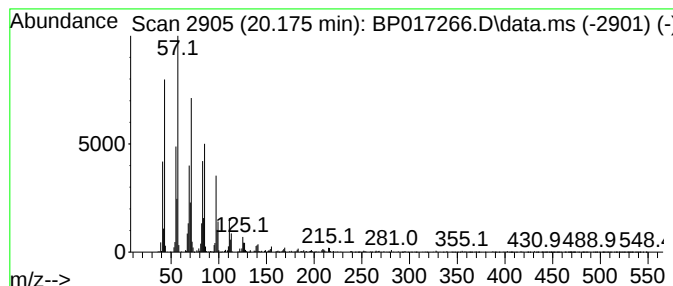
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	4.22 ng/ul	600467	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	91
5			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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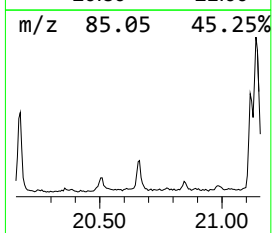
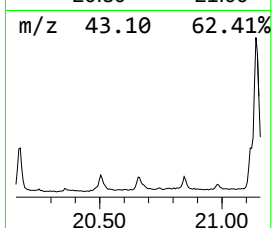
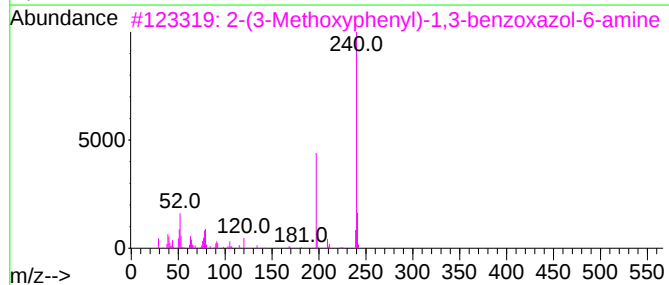
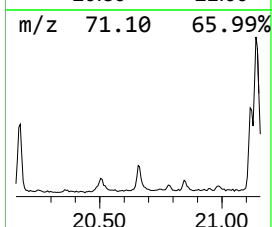
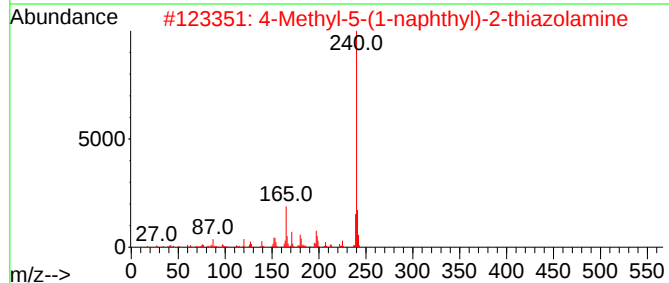
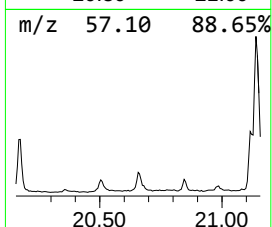
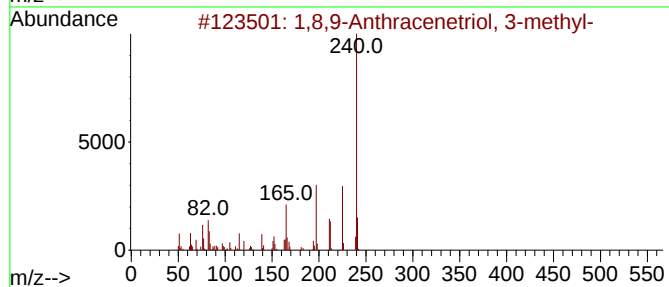
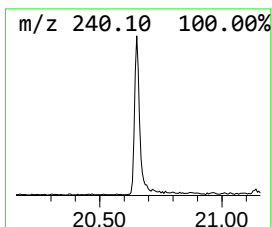
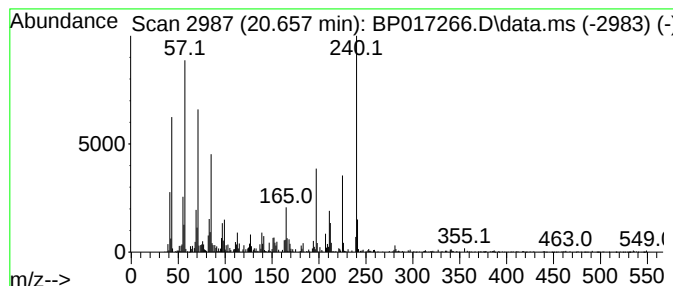
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,8,9-Anthracenetriol, 3-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	3.54 ng/ul	503594	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,9-Anthracenetriol, 3-methyl-	240	C15H12O3	000491-59-8	98		
2	4-Methyl-5-(1-naphthyl)-2-thiazo...	240	C14H12N2S	092149-93-4	51		
3	2-(3-Methoxyphenyl)-1,3-benzoxaz...	240	C14H12N2O2	1000444-16-7	41		
4	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	38		
5	3,4,5-Trimethoxy-2-methylbenzoic...	240	C12H16O5	247180-24-1	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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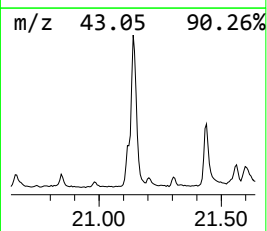
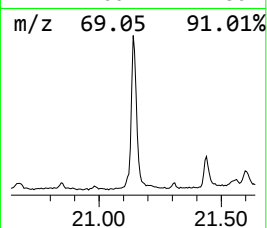
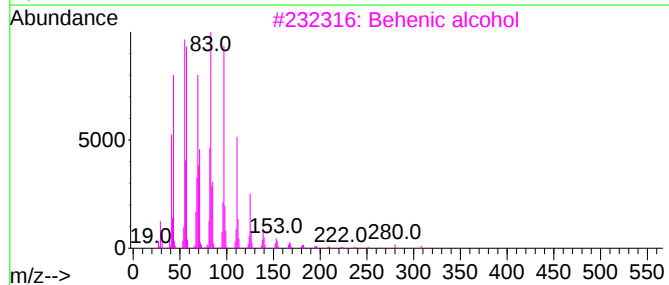
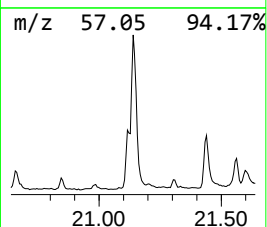
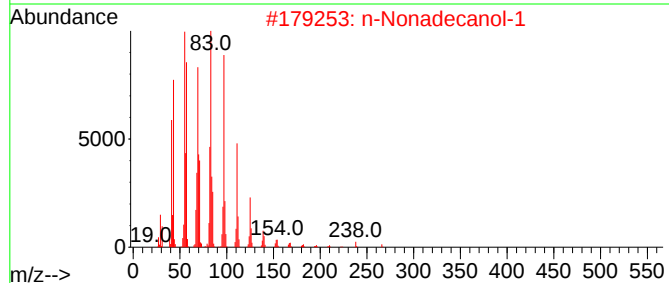
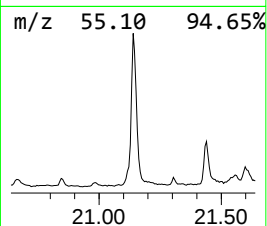
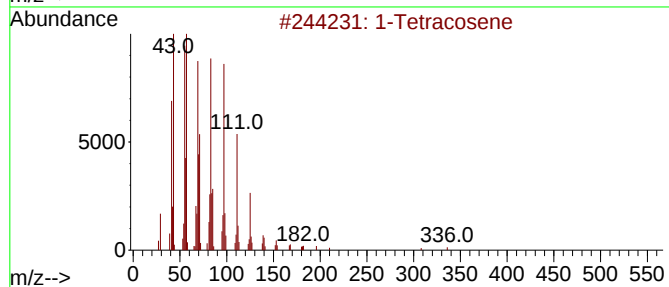
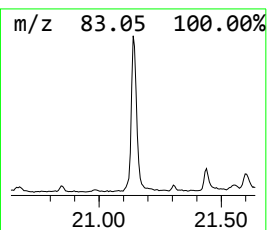
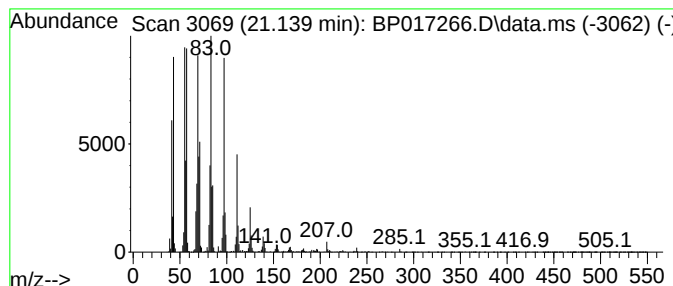
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	27.02 ng/ul	3840780	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
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Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

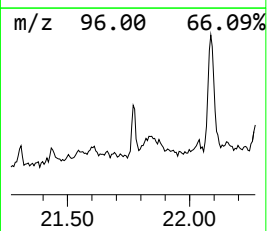
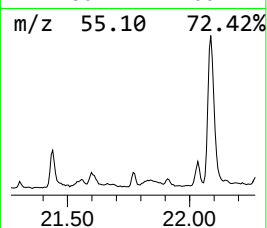
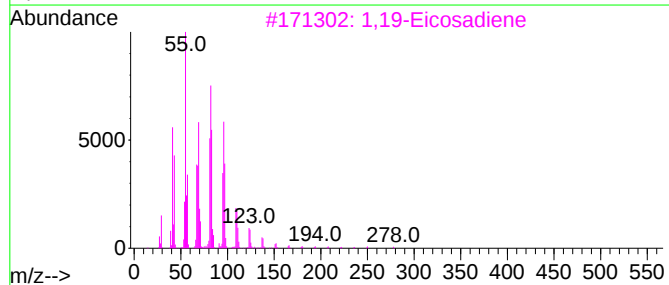
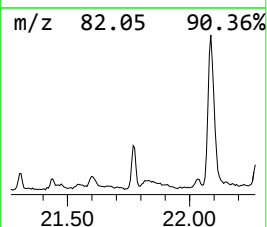
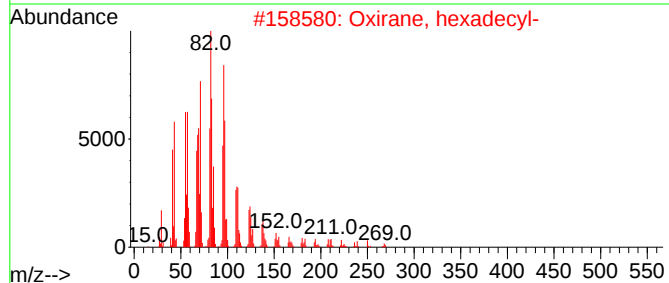
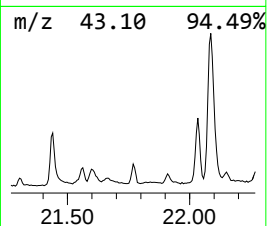
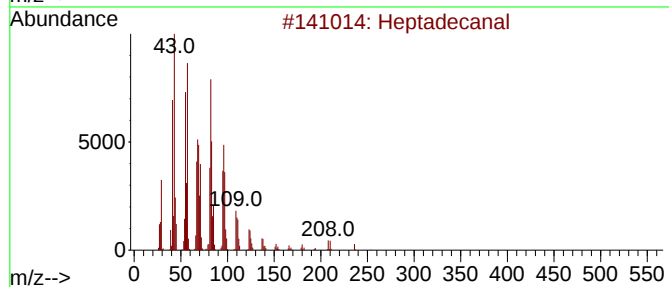
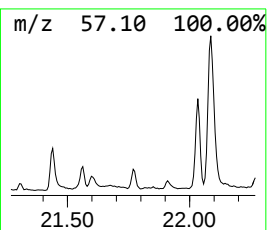
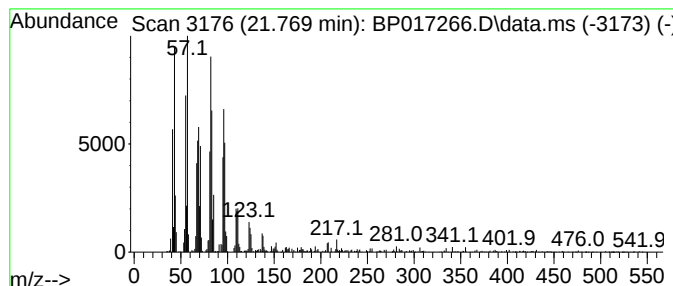
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Heptadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.769	2.99 ng/ul	424861	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	99
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
3	1,19-Eicosadiene	278	C20H38	014811-95-1	94
4	Octadecanal	268	C18H36O	000638-66-4	94
5	Octadecanal	268	C18H36O	000638-66-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
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Acq On : 21 Sep 2023 14:21
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Sample : 04387-08
Misc :
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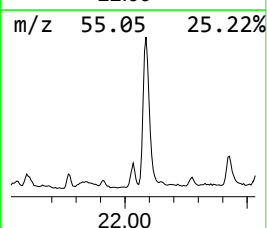
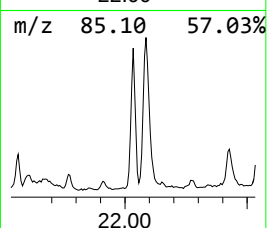
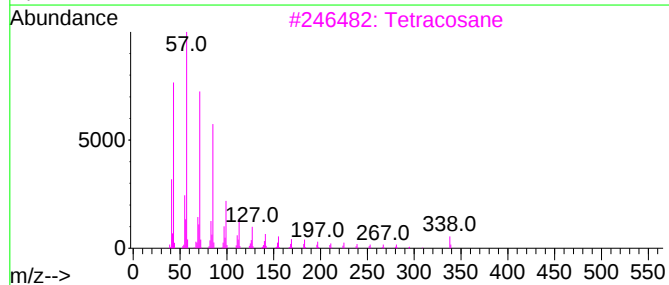
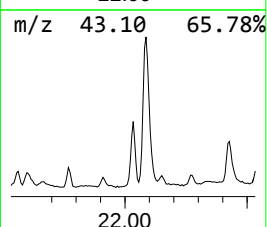
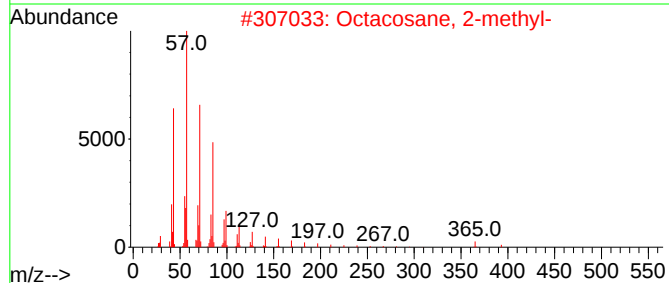
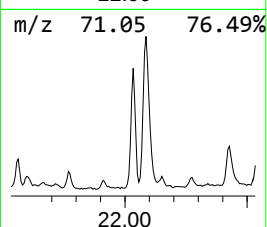
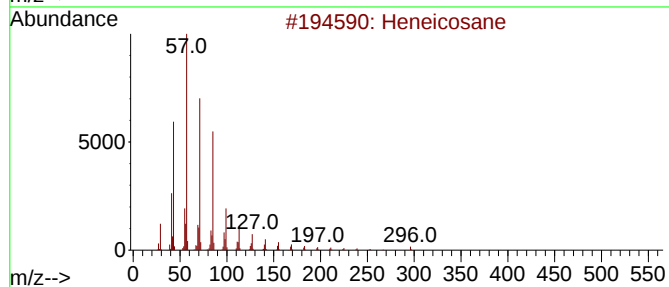
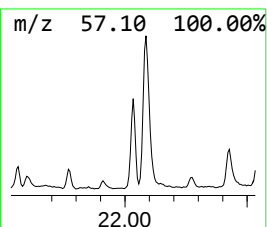
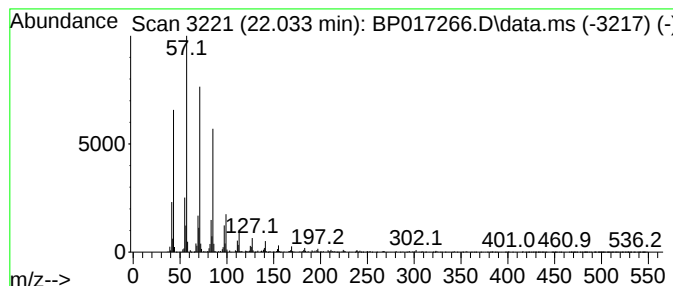
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.033	6.33 ng/ul	899481	Chrysene-d12		21.474	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
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Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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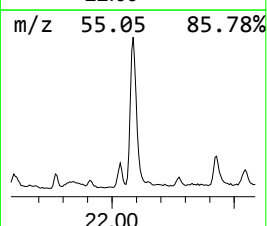
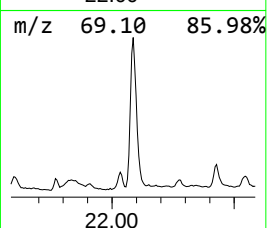
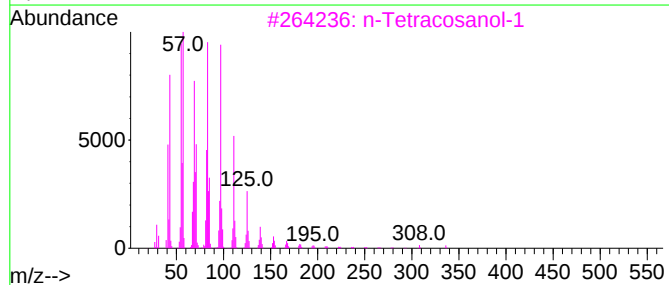
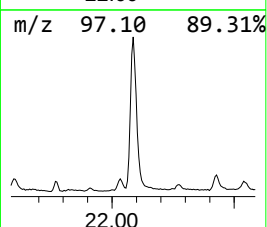
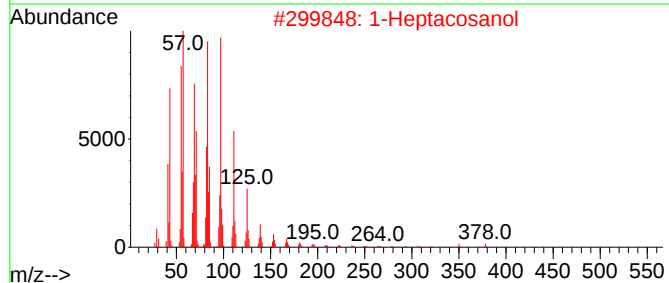
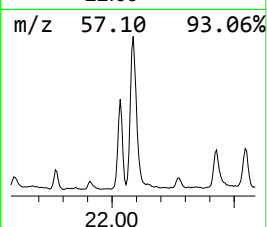
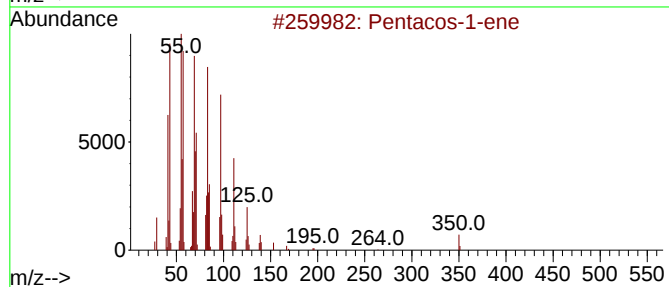
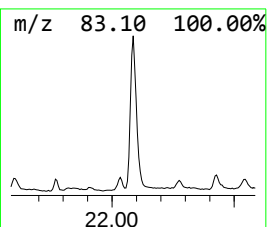
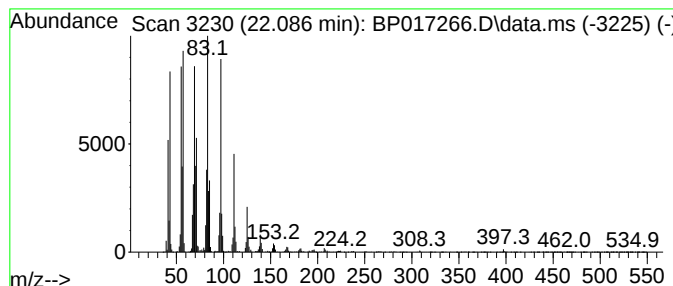
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	32.83 ng/ul	4666350	Chrysene-d12	21.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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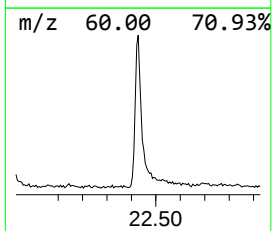
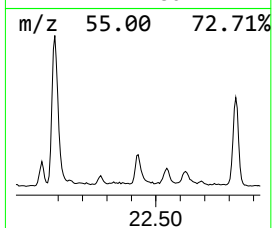
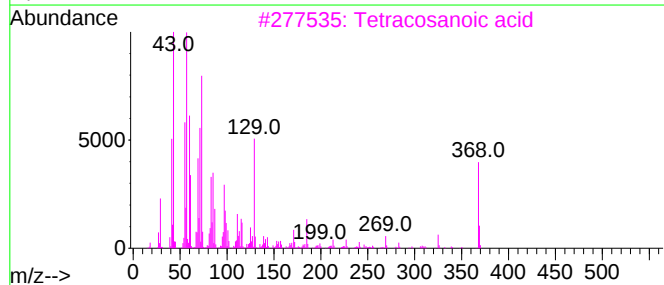
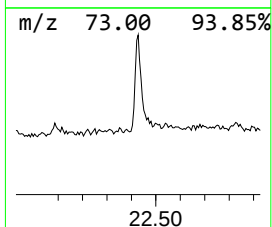
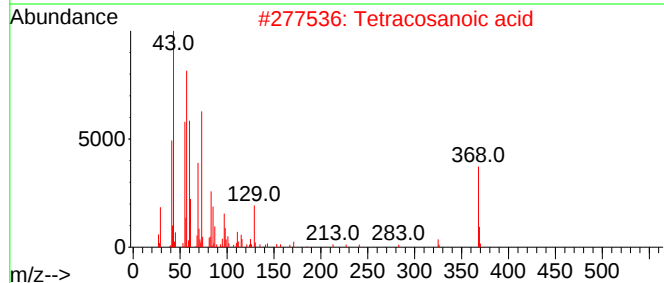
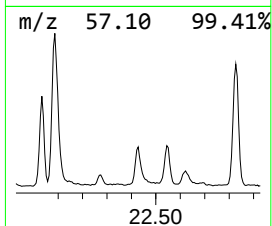
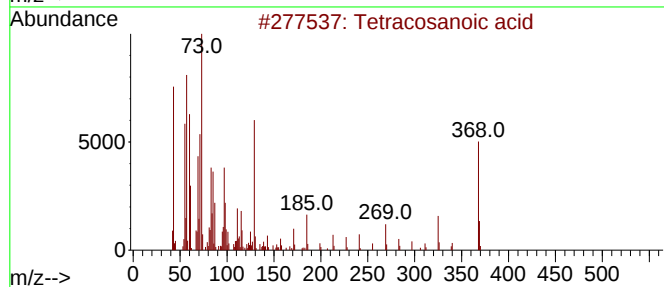
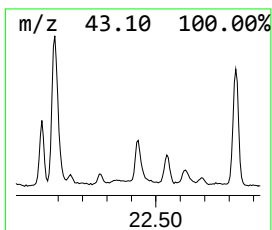
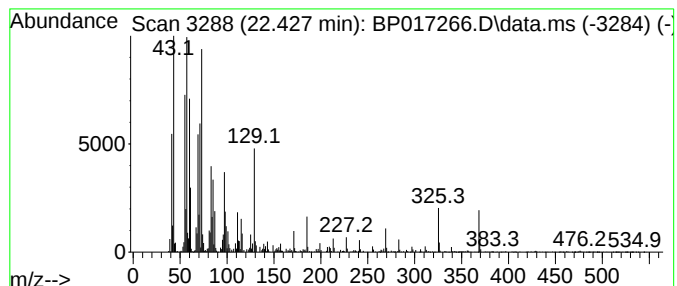
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetracosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	8.53 ng/ul	1212040	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3			Tetracosanoic acid	368	C24H48O2	000557-59-5	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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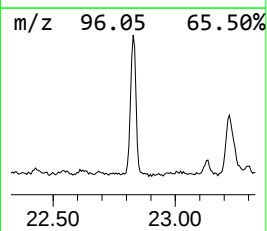
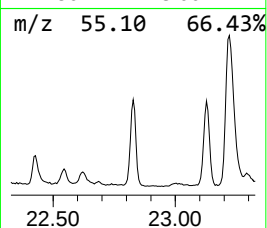
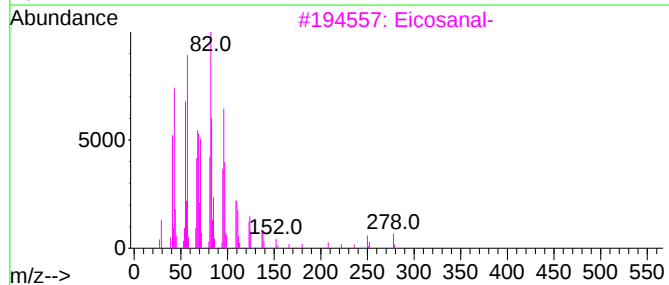
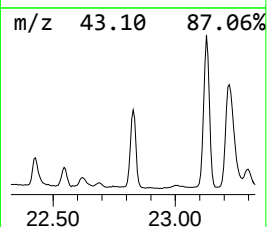
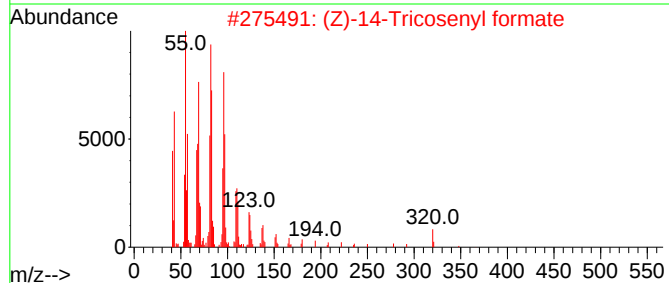
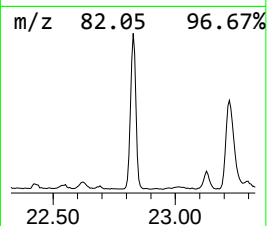
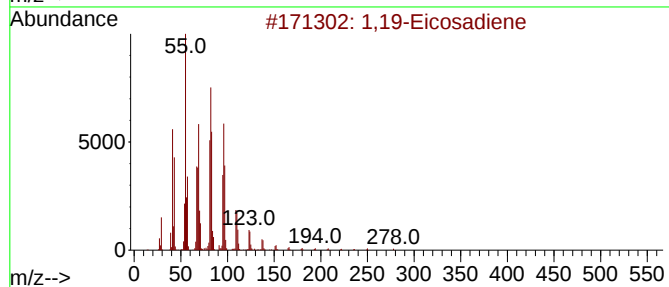
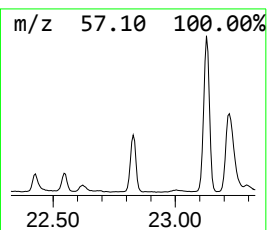
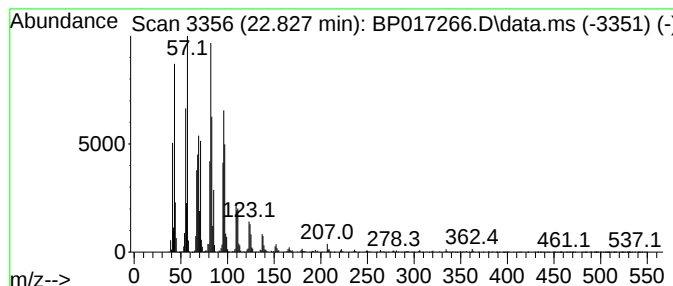
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	22.61 ng/ul	3417930	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
3			Eicosanal-	296	C20H40O	002400-66-0	93
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Hexacosanal	380	C26H52O	026627-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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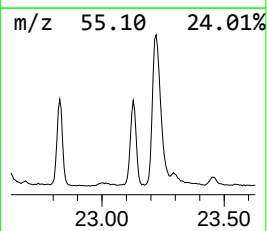
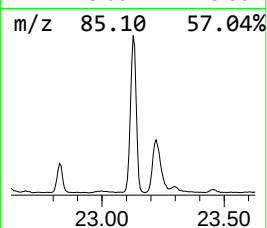
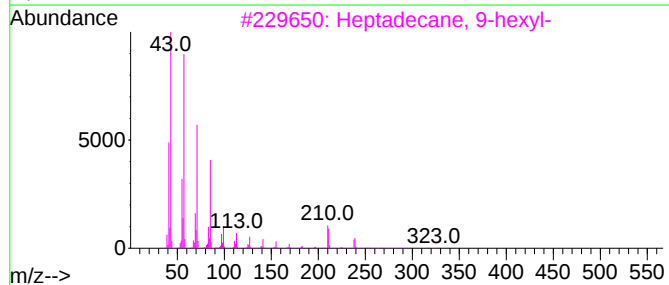
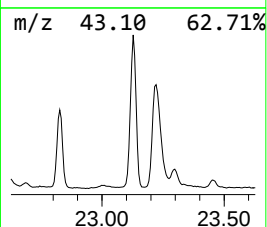
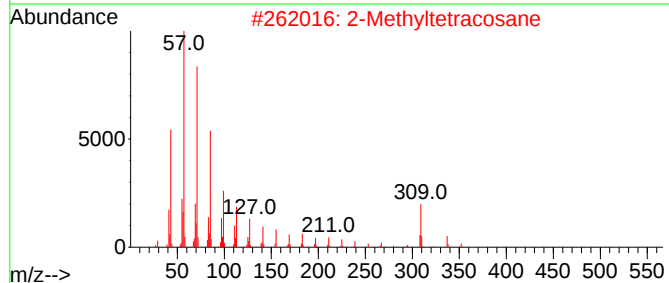
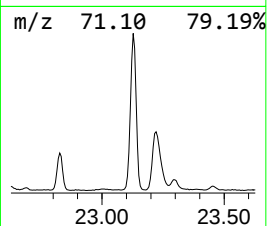
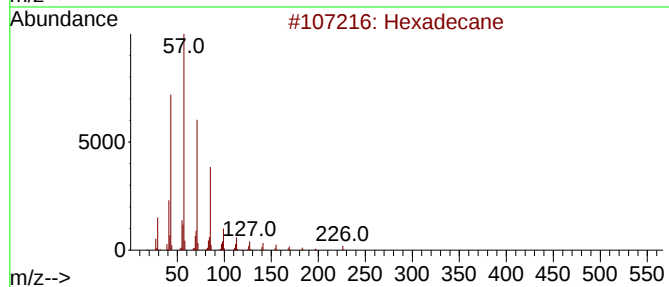
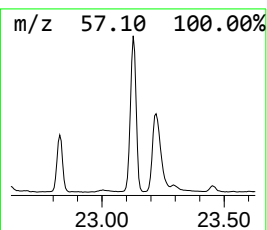
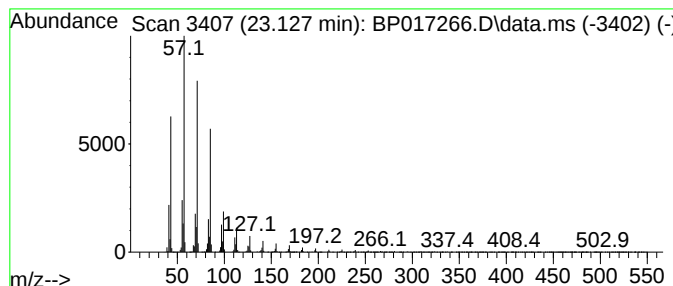
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	29.33 ng/ul	4435130	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			2-Methyltetracosane	352	C25H52	001560-78-7	94
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
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Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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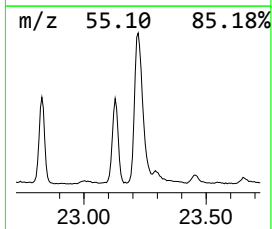
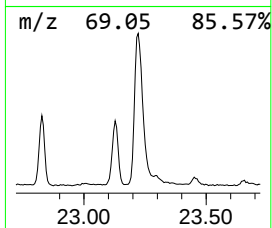
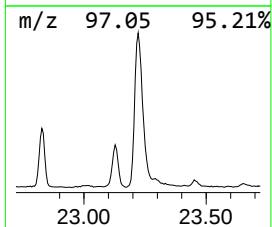
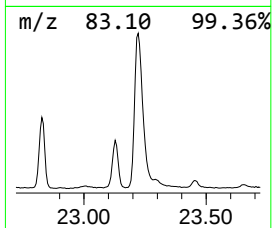
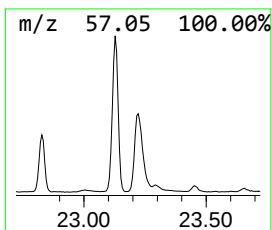
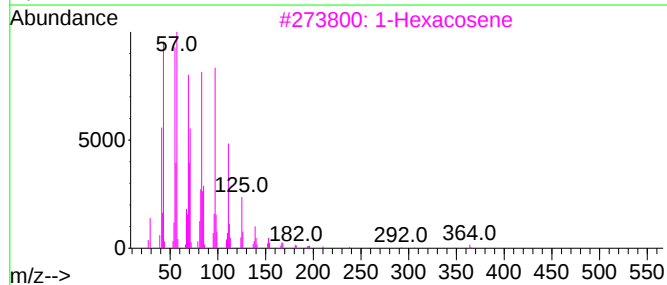
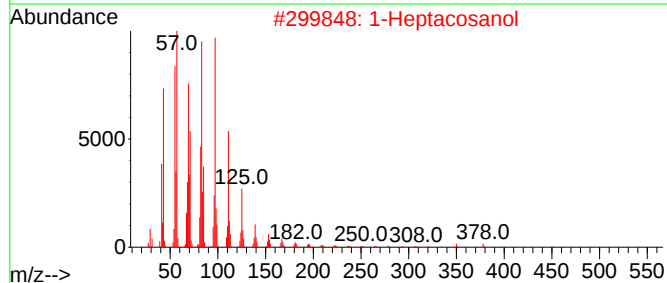
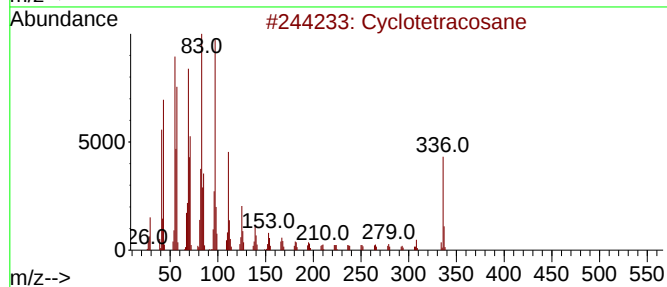
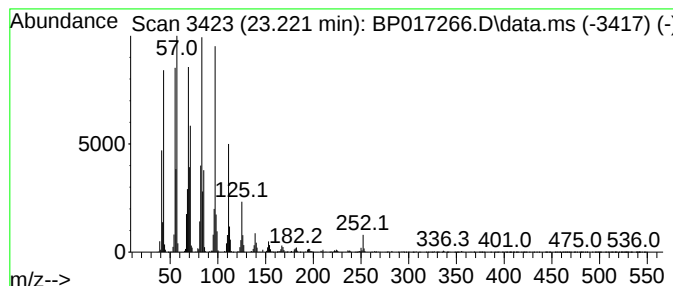
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic23.221 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	44.68 ng/ul	6756090	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
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Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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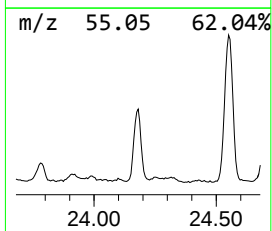
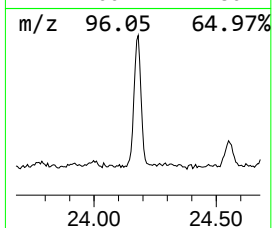
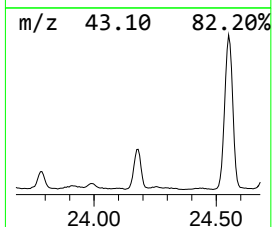
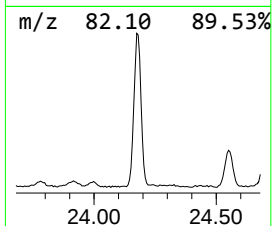
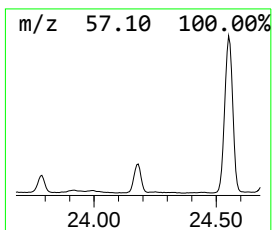
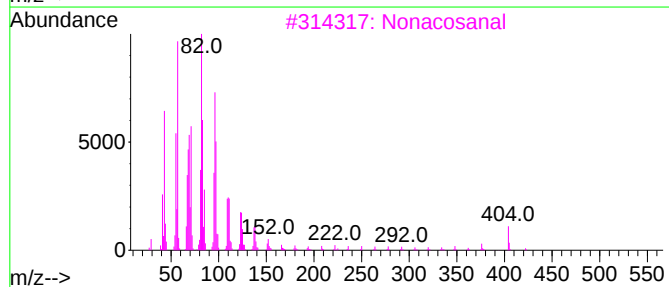
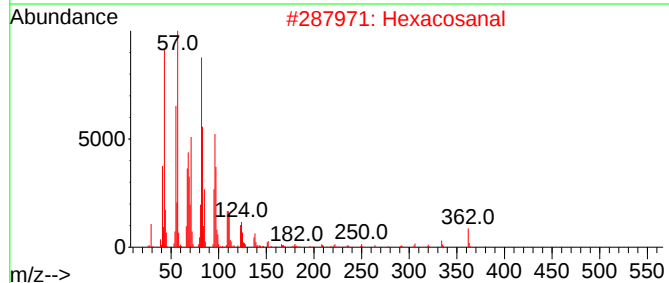
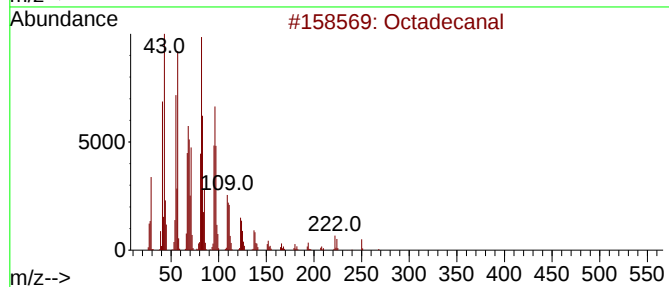
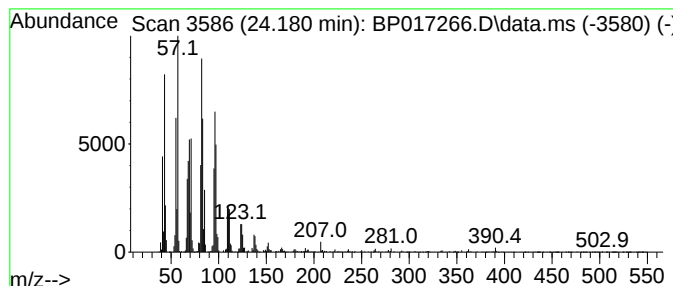
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	17.38 ng/ul	2627170	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Nonacosanal	422	C29H58O	072934-04-4	93
4			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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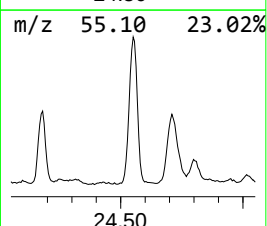
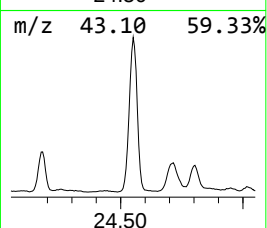
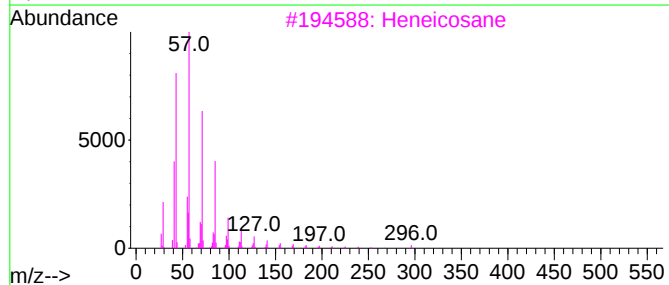
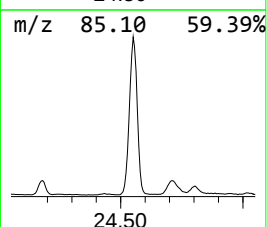
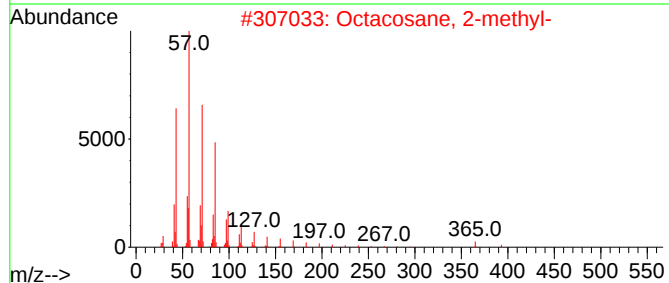
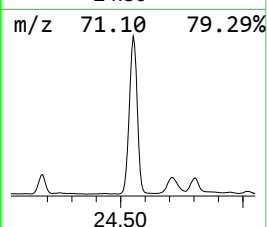
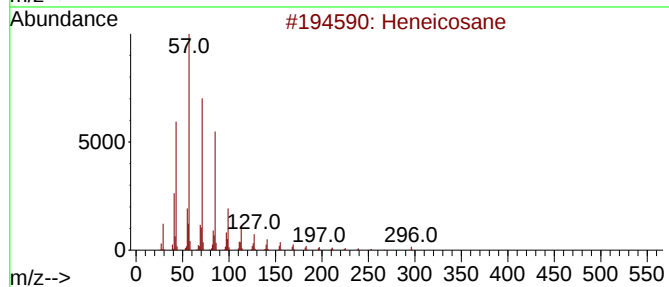
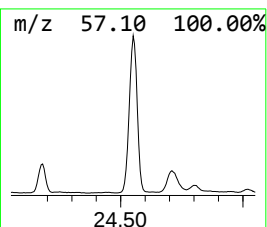
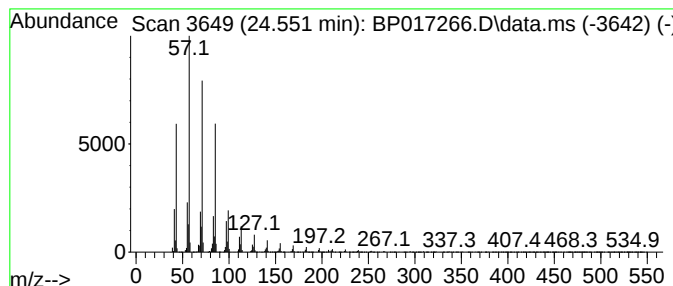
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	54.96 ng/ul	8310460	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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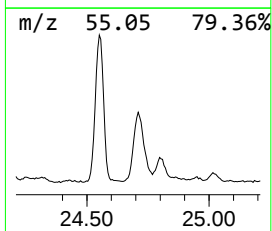
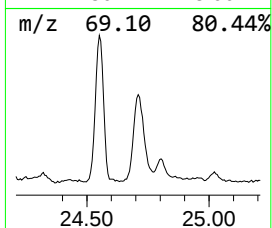
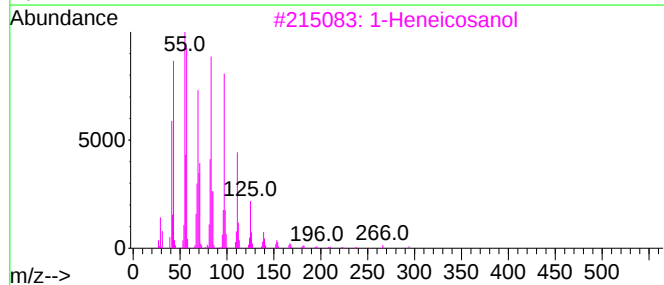
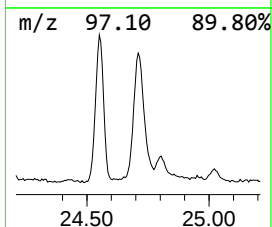
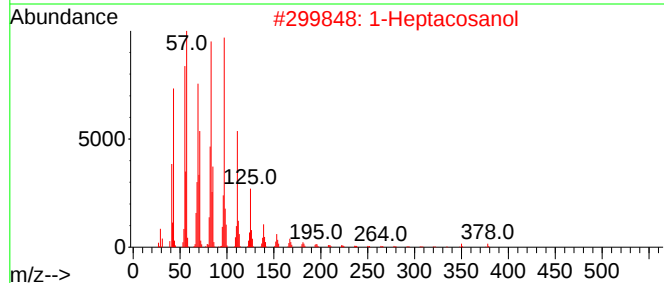
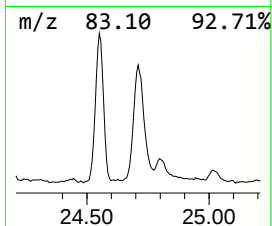
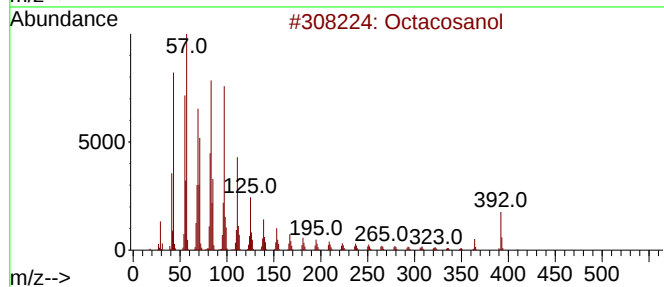
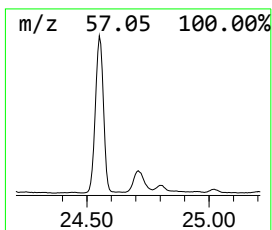
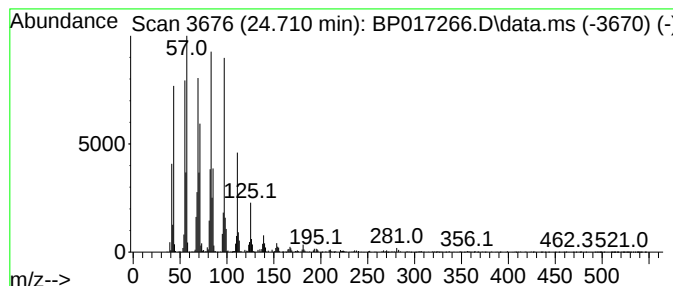
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	15.51 ng/ul	2344470	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

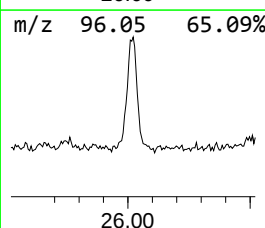
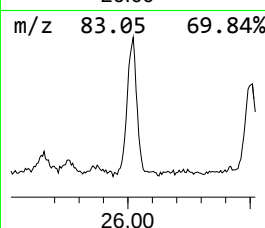
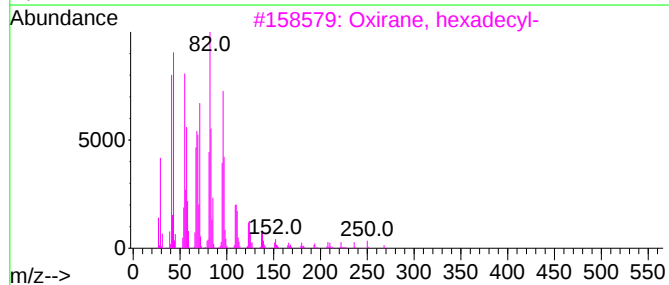
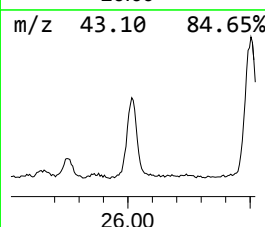
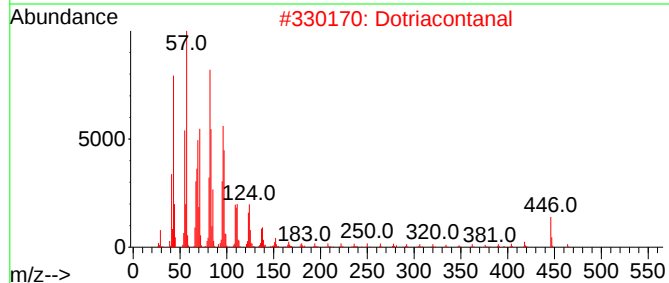
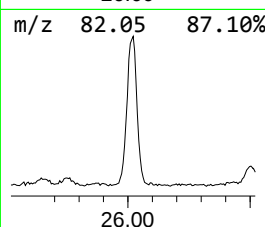
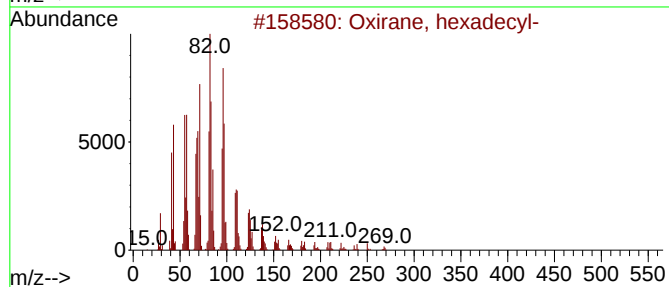
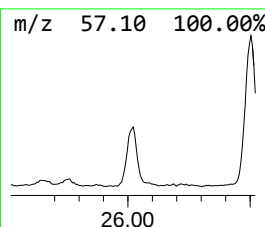
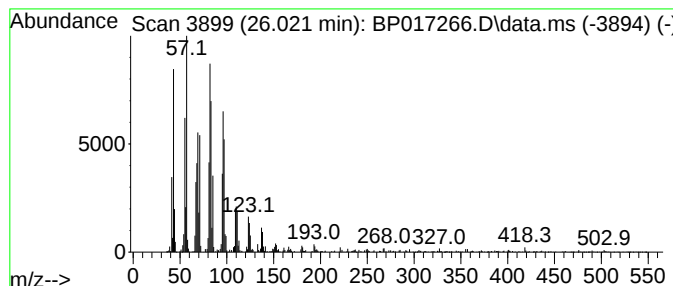
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.021	12.29 ng/ul	1858430	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
2			Dotriacontanal	464	C32H64O	057878-00-9	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4			Triaccontanal	436	C30H60O	022725-63-9	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

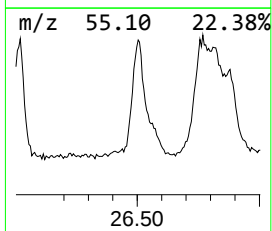
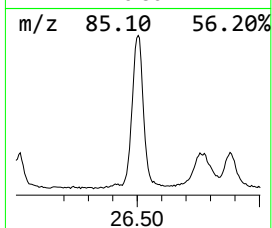
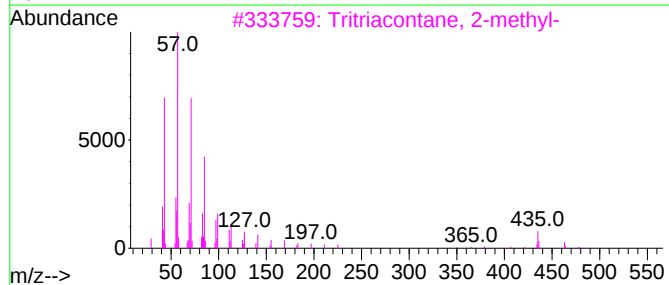
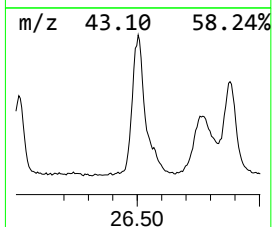
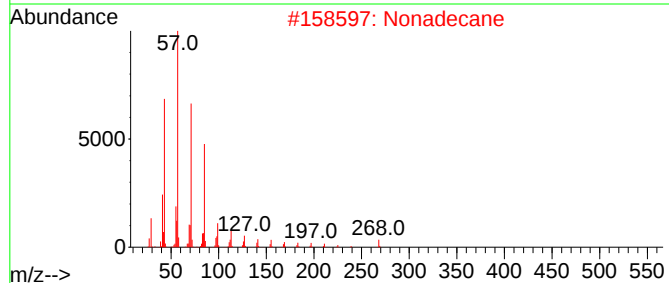
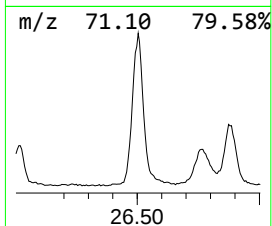
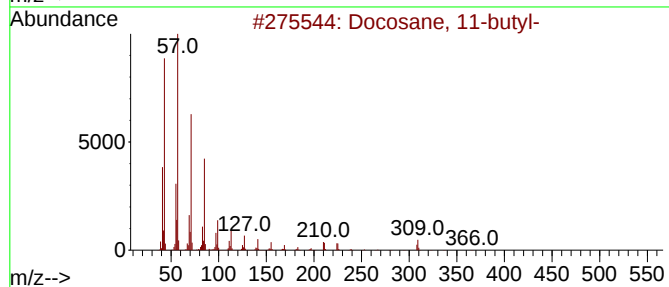
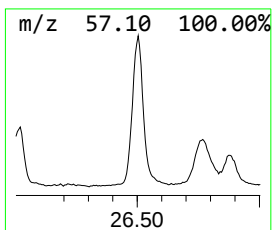
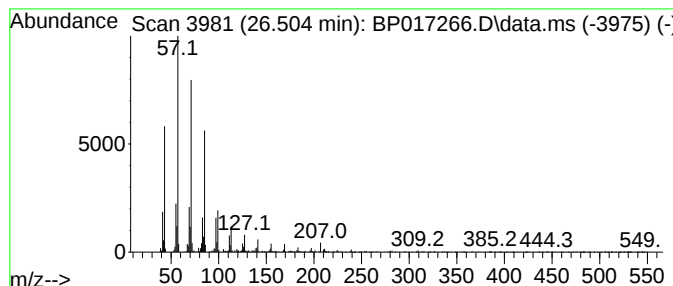
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.504	25.58 ng/ul	3867120	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017266.D
Acq On : 21 Sep 2023 14:21
Operator : MA/JU
Sample : 04387-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB4

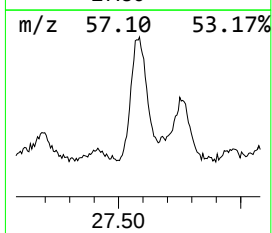
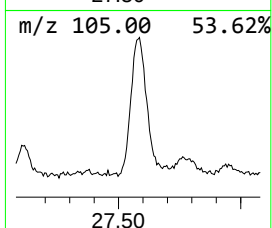
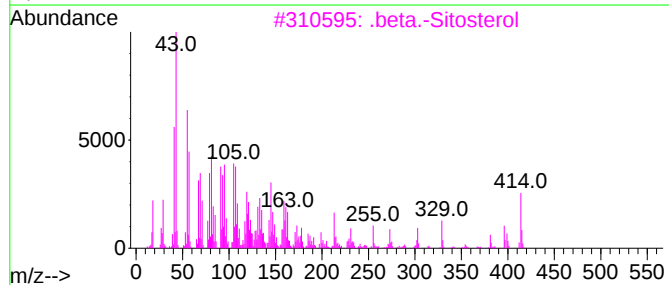
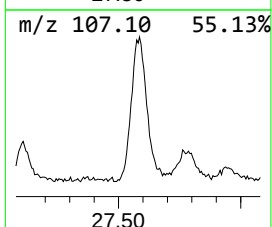
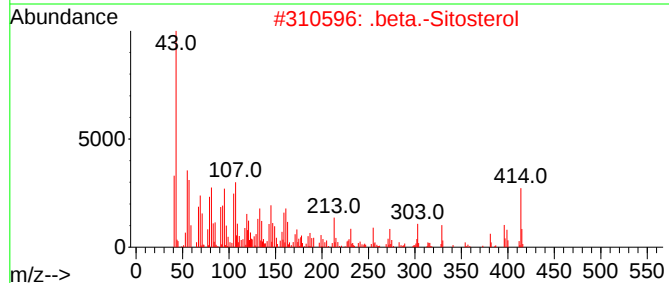
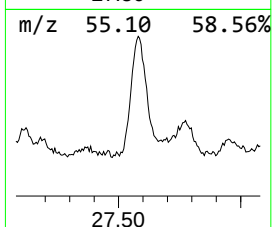
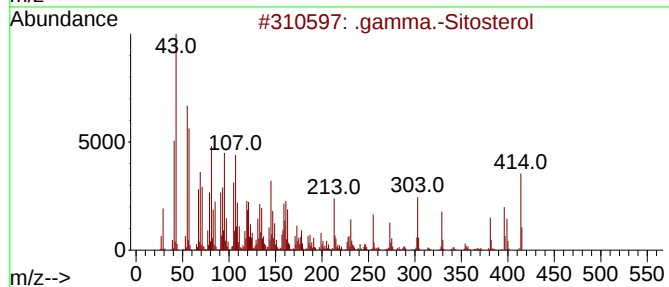
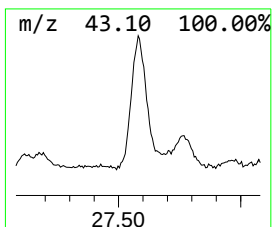
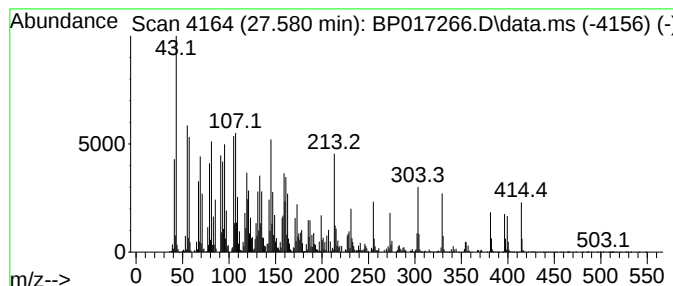
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.580	31.28 ng/ul	4730010	Perylene-d12	23.998

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	78	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	70	
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64		
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017266.D
 Acq On : 21 Sep 2023 14:21
 Operator : MA/JU
 Sample : 04387-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Butane, 2,3-dim...	3.934	2.2	ng/ul	120624	1	7.940	1104030	20.0
n-Hexadecanoic ...	18.216	14.7	ng/ul	1915090	4	17.369	2601800	20.0
Octadecanoic acid	19.451	4.7	ng/ul	662050	5	21.474	2842760	20.0
cis-13-Octadece...	19.951	2.0	ng/ul	290857	5	21.474	2842760	20.0
Carbonic acid, ...	20.174	4.2	ng/ul	600467	5	21.474	2842760	20.0
1,8,9-Anthracen...	20.657	3.5	ng/ul	503594	5	21.474	2842760	20.0
(DEL) Alkane: S...	21.139	27.0	ng/ul	3840780	5	21.474	2842760	20.0
Heptadecanal	21.769	3.0	ng/ul	424861	5	21.474	2842760	20.0
(DEL) Alkane: S...	22.033	6.3	ng/ul	899481	5	21.474	2842760	20.0
(DEL) Alkane: S...	22.086	32.8	ng/ul	4666350	5	21.474	2842760	20.0
Tetracosanoic acid	22.427	8.5	ng/ul	1212040	5	21.474	2842760	20.0
1,19-Eicosadiene	22.827	22.6	ng/ul	3417930	6	23.998	3023940	20.0
(DEL) Alkane: S...	23.127	29.3	ng/ul	4435130	6	23.998	3023940	20.0
(DEL) Alkane: C...	23.221	44.7	ng/ul	6756090	6	23.998	3023940	20.0
Octadecanal	24.180	17.4	ng/ul	2627170	6	23.998	3023940	20.0
(DEL) Alkane: S...	24.551	55.0	ng/ul	8310460	6	23.998	3023940	20.0
Octacosanol	24.710	15.5	ng/ul	2344470	6	23.998	3023940	20.0
Oxirane, hexade...	26.021	12.3	ng/ul	1858430	6	23.998	3023940	20.0
(DEL) Alkane: S...	26.504	25.6	ng/ul	3867120	6	23.998	3023940	20.0
.gamma.-Sitosterol	27.580	31.3	ng/ul	4730010	6	23.998	3023940	20.0