

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009733.D
 Acq On : 09 Apr 2022 00:24
 Operator : CG/JU
 Sample : N2182-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R20

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	23	rVB	98080	159698	5.95%	0.631%
2	3.387	47	51	59	rVB4	12618	21600	0.81%	0.085%
3	3.805	118	122	136	rBV	178265	310938	11.59%	1.229%
4	4.146	176	180	187	rVB2	10284	16323	0.61%	0.065%
5	4.305	203	207	210	rBV6	1886	2996	0.11%	0.012%
6	5.217	359	362	369	rVB8	2946	5655	0.21%	0.022%
7	7.122	679	686	702	rVB	272639	444939	16.59%	1.759%
8	7.299	708	716	725	rBV	199209	328335	12.24%	1.298%
9	7.499	743	750	760	rBV	266201	431333	16.08%	1.705%
10	7.975	822	831	839	rBV	222189	368871	13.75%	1.458%
11	8.052	839	844	848	rVB8	2288	4617	0.17%	0.018%
12	8.669	941	949	958	rBV	367123	603233	22.49%	2.385%
13	9.128	1017	1027	1042	rBV	279625	473847	17.66%	1.873%
14	9.305	1054	1057	1060	rBV4	3161	2960	0.11%	0.012%
15	9.599	1102	1107	1112	rVB6	4091	6821	0.25%	0.027%
16	9.858	1143	1151	1159	rBV	223275	377168	14.06%	1.491%
17	10.393	1235	1242	1255	rBV	362575	619487	23.09%	2.449%
18	10.781	1300	1308	1320	rBV	334240	569902	21.25%	2.253%
19	10.910	1321	1330	1339	rBV	379484	672548	25.07%	2.659%
20	11.352	1399	1405	1409	rVB8	3288	5599	0.21%	0.022%
21	12.222	1546	1553	1557	rBV7	3908	7404	0.28%	0.029%
22	12.369	1571	1578	1582	rBV3	7848	13378	0.50%	0.053%
23	13.028	1686	1690	1696	rVB9	2426	4710	0.18%	0.019%
24	13.163	1709	1713	1720	rVB9	2260	4053	0.15%	0.016%
25	13.451	1756	1762	1770	rVB3	15040	21772	0.81%	0.086%
26	14.010	1851	1857	1865	rBV	799775	1099940	41.01%	4.348%
27	14.298	1895	1906	1919	rBV	803276	1204965	44.92%	4.763%
28	14.516	1934	1943	1948	rVB10	7413	14886	0.55%	0.059%
29	14.604	1951	1958	1970	rVV	596034	863235	32.18%	3.413%
30	14.775	1981	1987	1997	rBV	357554	508259	18.95%	2.009%
31	15.022	2024	2029	2031	rVB5	4040	6233	0.23%	0.025%
32	15.145	2045	2050	2056	rBV	11204	23402	0.87%	0.093%
33	15.422	2092	2097	2102	rVV9	2578	5506	0.21%	0.022%
34	15.469	2102	2105	2109	rVB6	2834	4058	0.15%	0.016%
35	15.598	2120	2127	2137	rBV	1080863	1603154	59.76%	6.338%
36	15.698	2138	2144	2155	rVV	234463	344201	12.83%	1.361%

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Integrator: RTE

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37	15.834	2164	2167	2173	rBV3	10353	14739	0.55%	0.058%
38	16.169	2221	2224	2229	rVB7	2004	3221	0.12%	0.013%
39	16.387	2256	2261	2267	rVB9	5238	8548	0.32%	0.034%
40	16.763	2323	2325	2328	rVB4	3749	3893	0.15%	0.015%
41	17.040	2368	2372	2374	rBV5	2608	3217	0.12%	0.013%
42	17.116	2380	2385	2387	rBV6	7904	12663	0.47%	0.050%
43	17.287	2411	2414	2417	rBV4	2246	3257	0.12%	0.013%
44	17.357	2417	2426	2433	rBV	766179	1123457	41.88%	4.441%
45	17.451	2435	2442	2451	rVV	1215443	1805375	67.30%	7.137%
46	17.545	2453	2458	2461	rVB6	8234	14994	0.56%	0.059%
47	18.116	2553	2555	2559	rVB5	4256	5000	0.19%	0.020%
48	18.239	2572	2576	2585	rBV	121195	174561	6.51%	0.690%
49	19.257	2746	2749	2753	rBV3	19471	27628	1.03%	0.109%
50	19.328	2757	2761	2764	rBV	21160	29743	1.11%	0.118%
51	19.469	2782	2785	2790	rBV5	20220	28183	1.05%	0.111%
52	19.681	2815	2821	2834	rVB	1781508	2317463	86.39%	9.161%
53	20.181	2904	2906	2909	rBV4	15263	19188	0.72%	0.076%
54	21.145	3066	3070	3079	rBV	524144	661958	24.68%	2.617%
55	21.433	3114	3119	3126	rBV	1115047	1424464	53.10%	5.631%
56	21.898	3193	3198	3204	rVB	797452	1061422	39.57%	4.196%
57	22.092	3227	3231	3236	rVB3	131855	189792	7.08%	0.750%
58	23.222	3420	3423	3432	rVB2	181635	289651	10.80%	1.145%
59	23.751	3505	3513	3522	rVB2	1283522	2682452	100.00%	10.604%
60	23.910	3533	3540	3551	rVB	786931	1606696	59.90%	6.352%
61	24.616	3656	3660	3666	rVB4	108799	207432	7.73%	0.820%
62	24.692	3668	3673	3686	rVB2	192978	420877	15.69%	1.664%

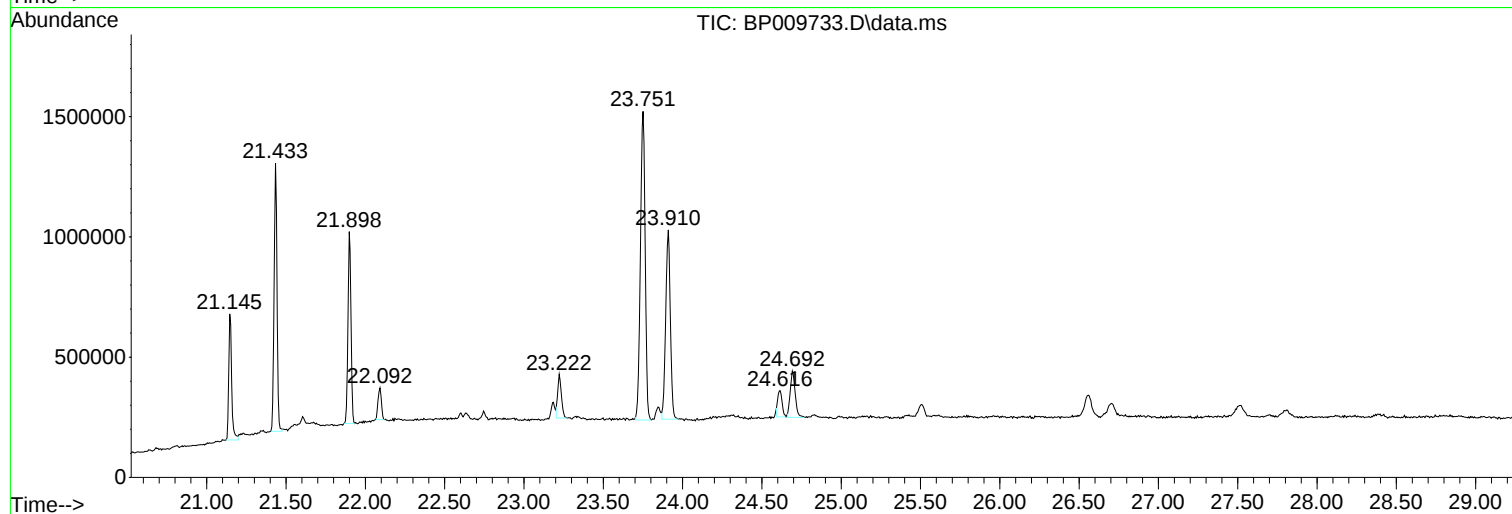
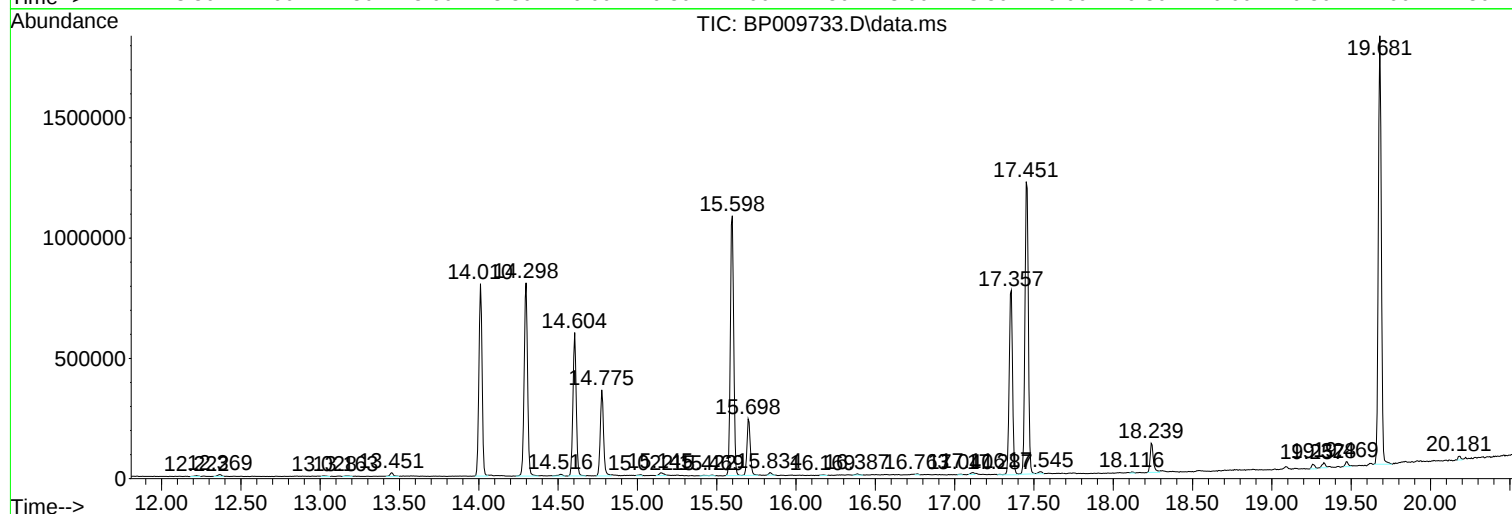
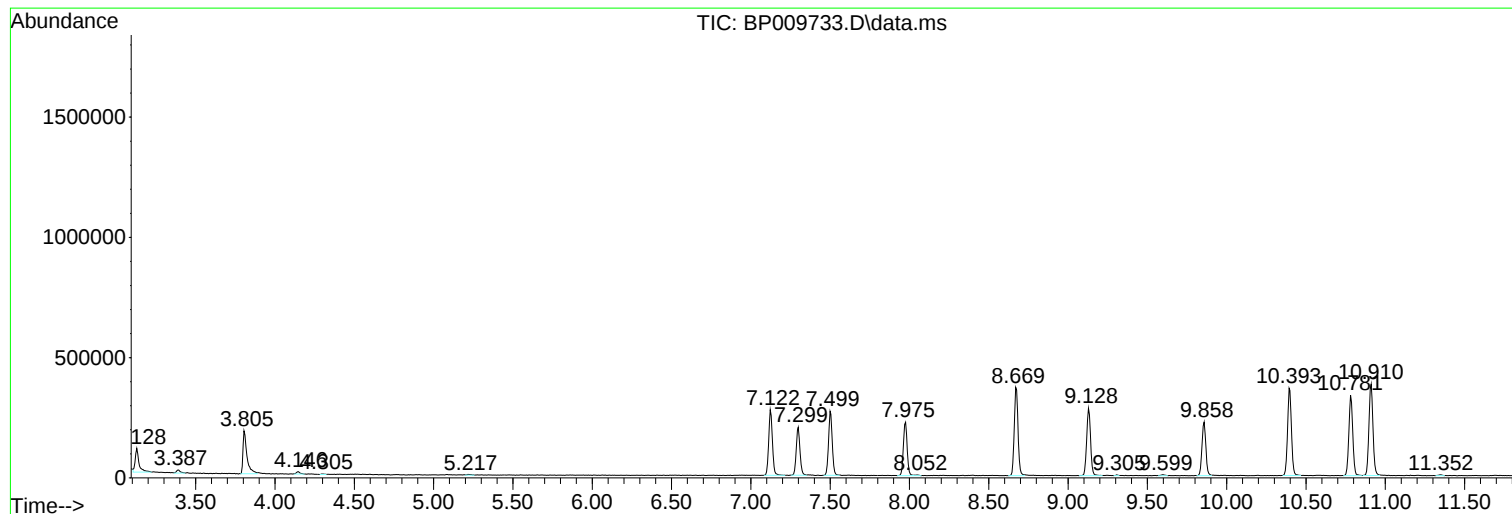
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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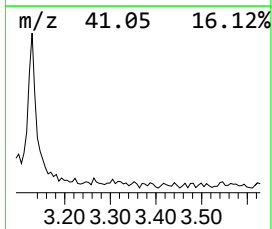
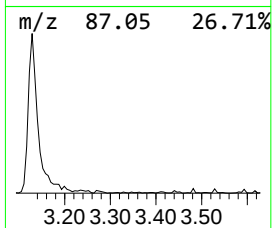
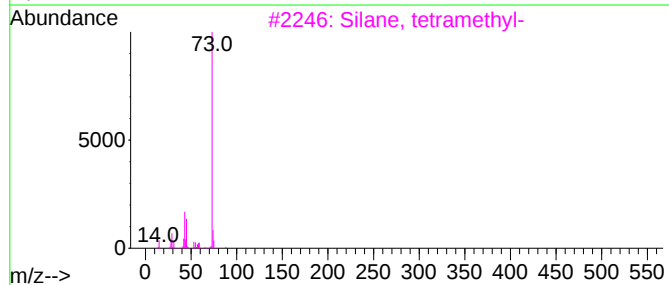
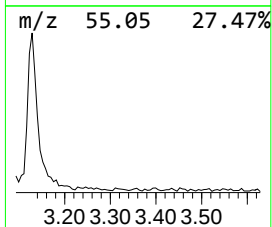
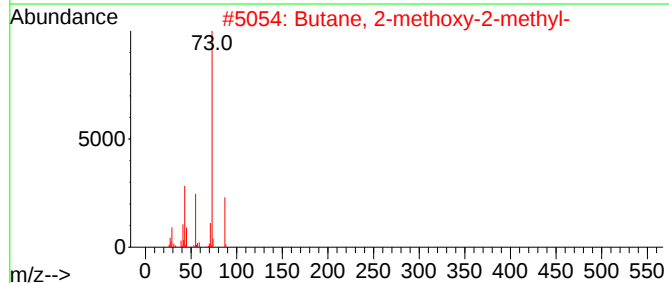
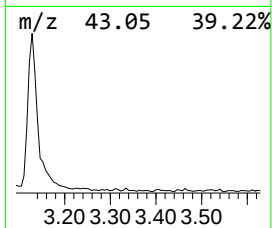
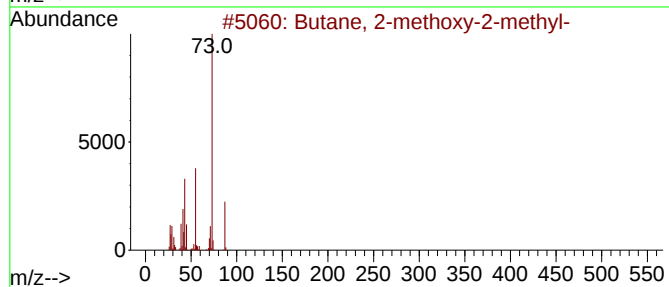
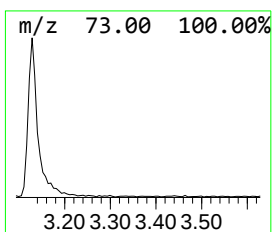
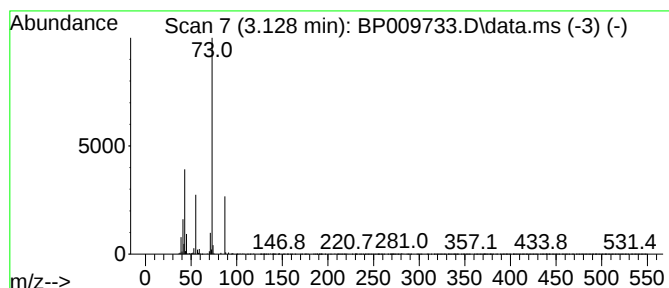
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	8.66 ng/ul	159698	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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Instrument :
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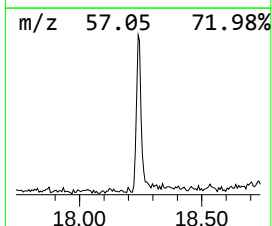
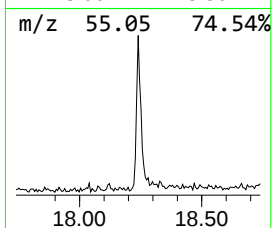
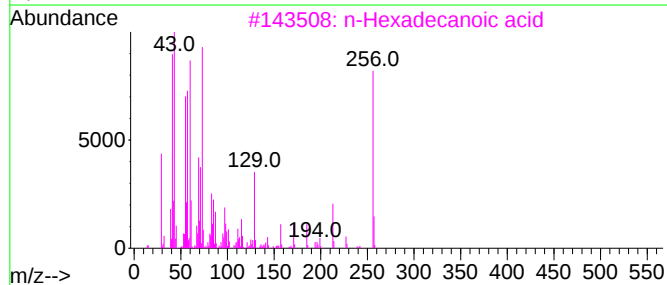
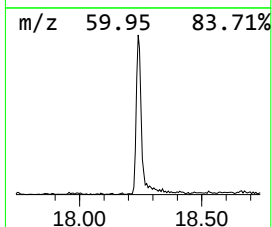
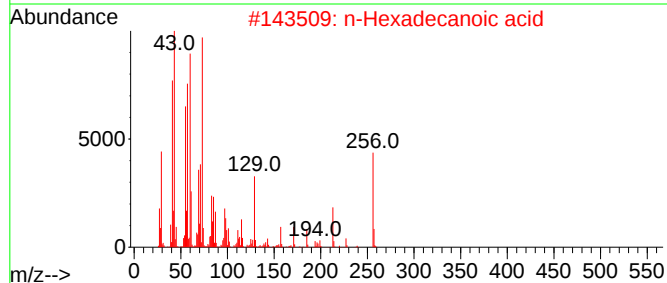
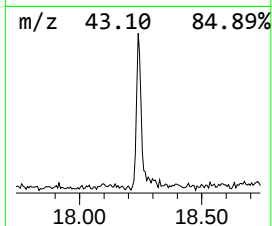
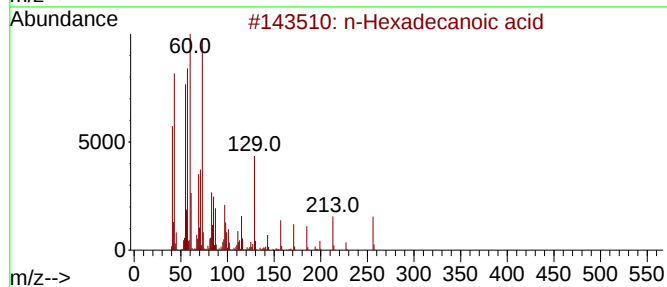
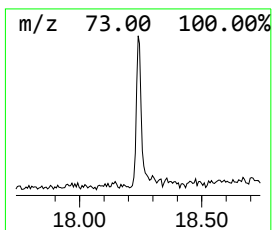
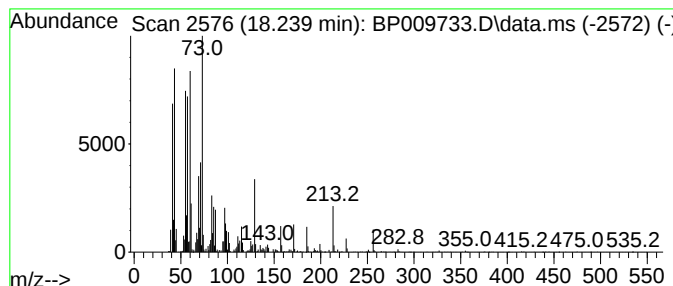
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.11 ng/ul	174561	Phenanthrene-d10	17.357

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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Misc :
ALS Vial : 28 Sample Multiplier: 1

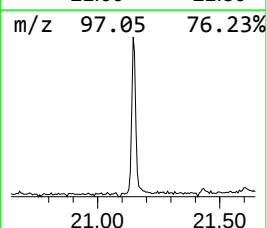
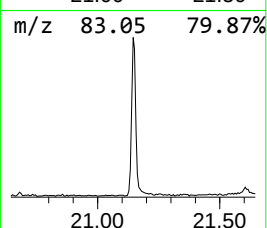
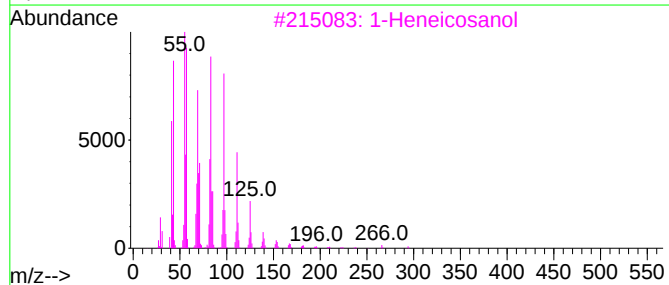
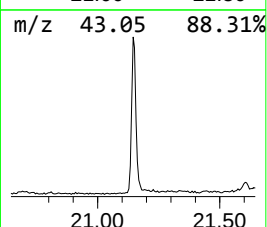
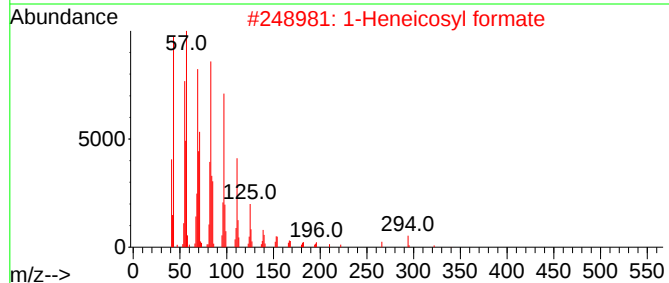
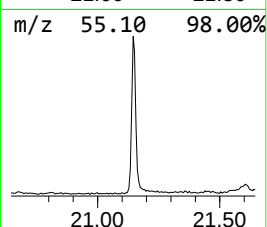
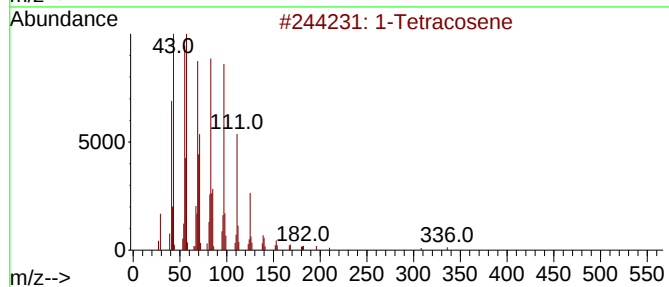
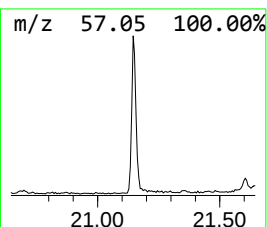
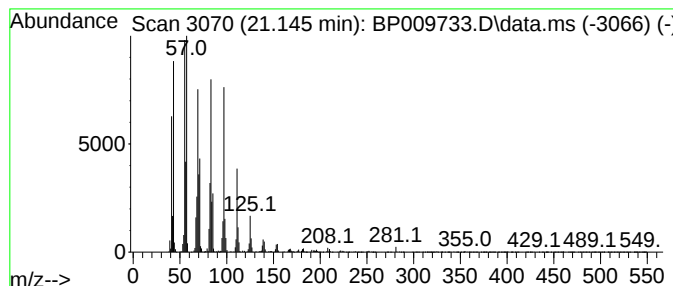
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.145	9.29 ng/ul	661958	Chrysene-d12		21.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
3	1-Heneicosanol		312	C21H44O	015594-90-8	95
4	Behenic alcohol		326	C22H46O	000661-19-8	95
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



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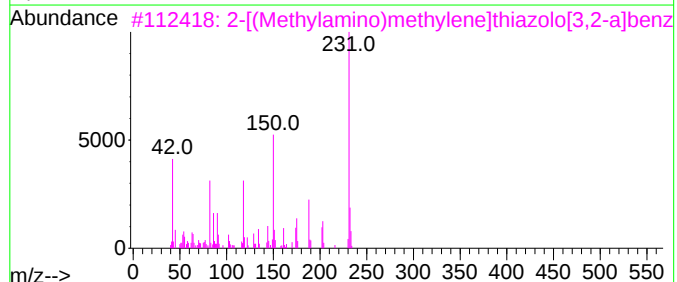
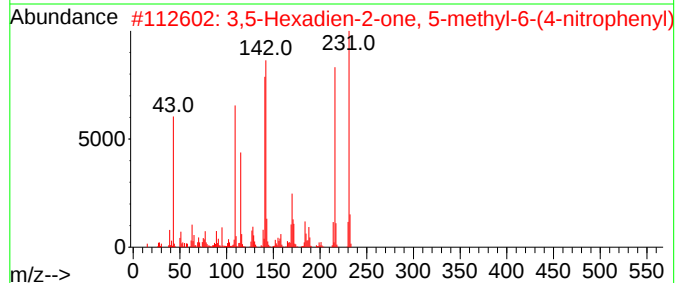
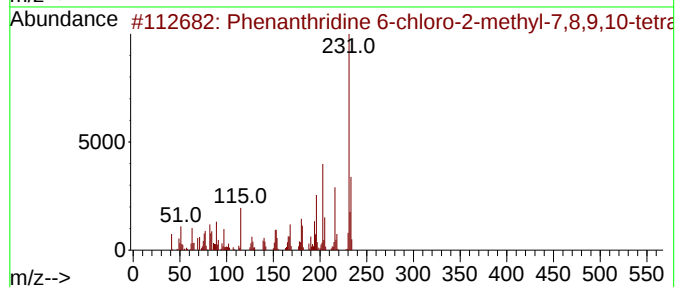
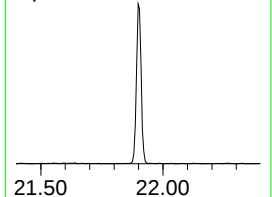
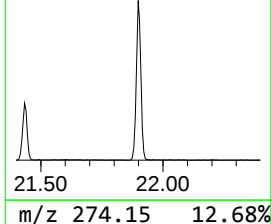
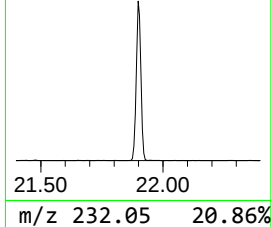
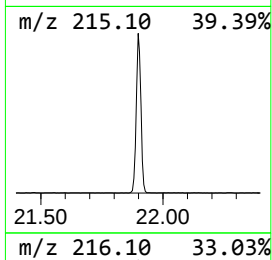
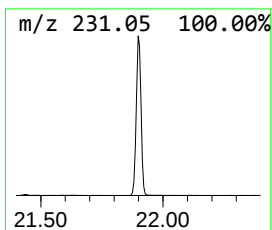
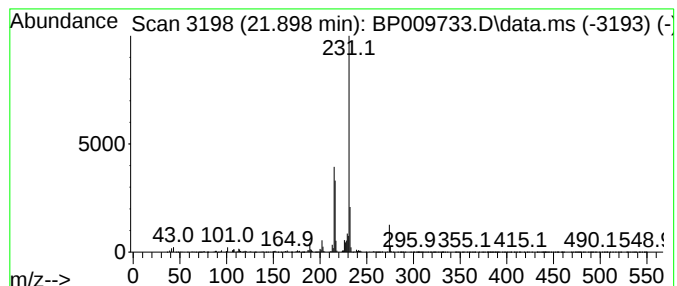
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthridine 6-chloro-2-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	14.90 ng/ul	1061420	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	50
2			3,5-Hexadien-2-one, 5-methyl-6-(...	231	C13H13NO3	055191-23-6	47
3			2-[(Methylamino)methylene]thiazo...	231	C11H9N3OS	072740-41-1	46
4			Furane-2-carboxaldehyde, 5-(2-me...	231	C12H9NO4	329222-70-0	43
5			2-Benzothiazolamine, N-(1-methyl...	231	C12H13N3S	084859-07-4	43



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Instrument :
BNA_P
ClientSampleId :
C0R20

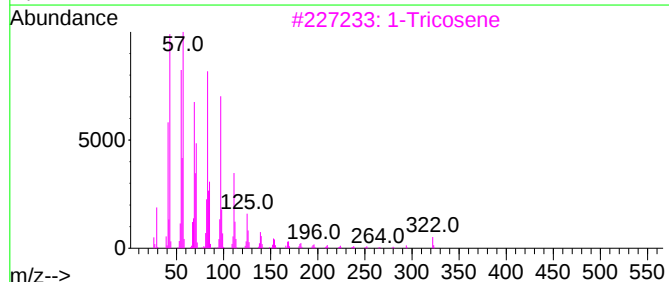
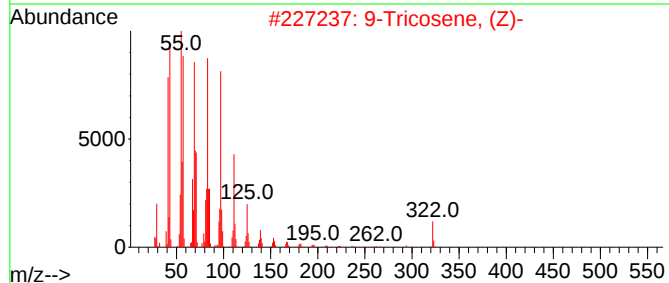
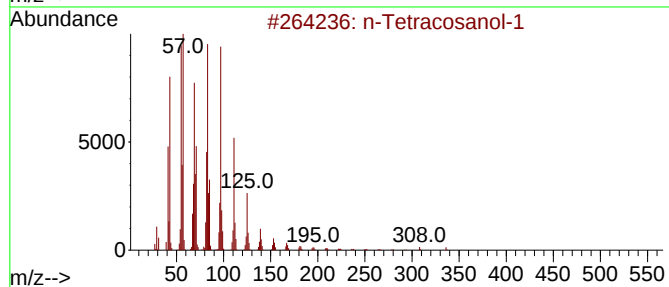
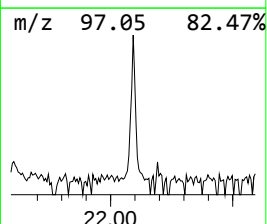
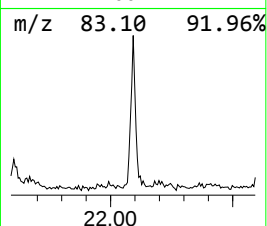
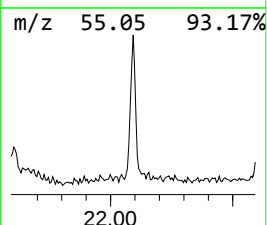
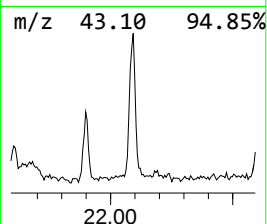
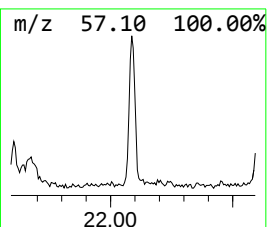
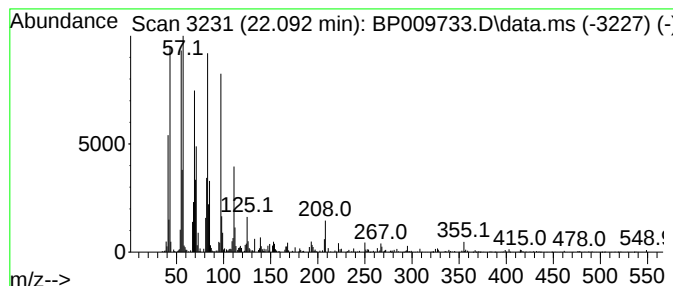
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	2.66 ng/ul	189792	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009733.D
Acq On : 09 Apr 2022 00:24
Operator : CG/JU
Sample : N2182-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R20

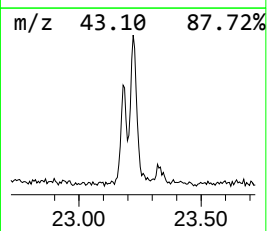
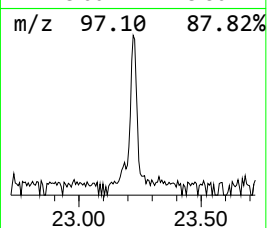
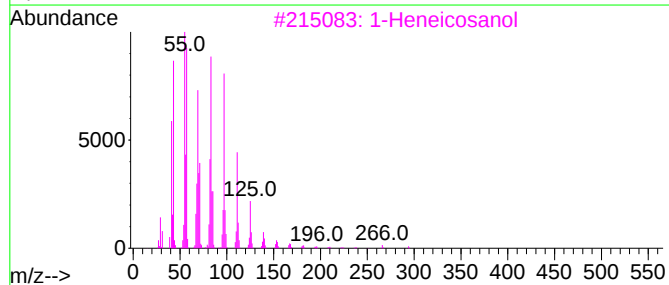
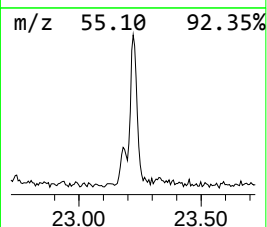
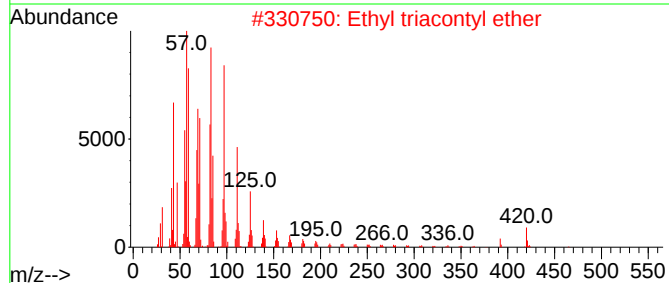
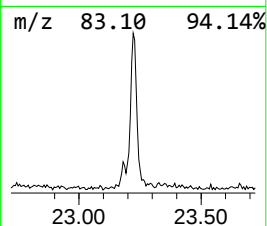
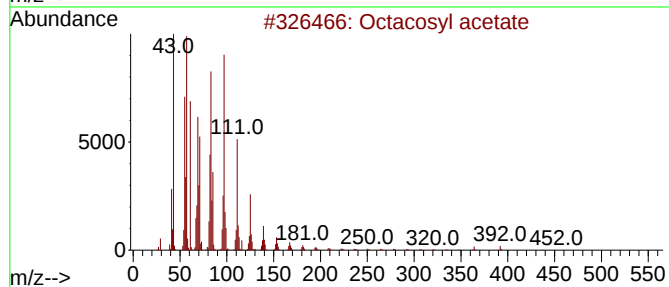
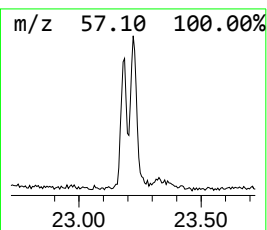
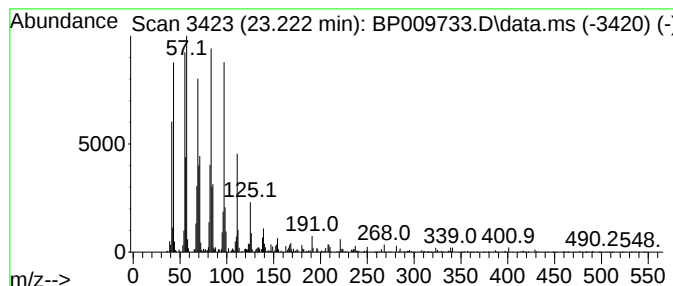
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	3.61 ng/ul	289651	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	98
2			Ethyl triacontyl ether	467	C32H66O	1000406-37-1	97
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009733.D
Acq On : 09 Apr 2022 00:24
Operator : CG/JU
Sample : N2182-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

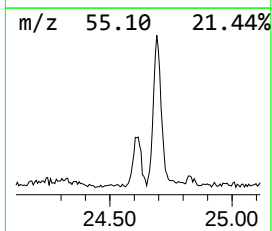
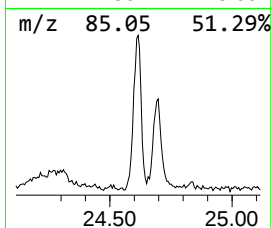
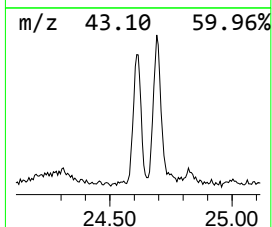
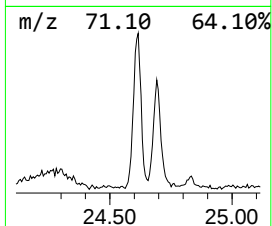
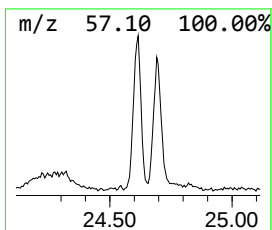
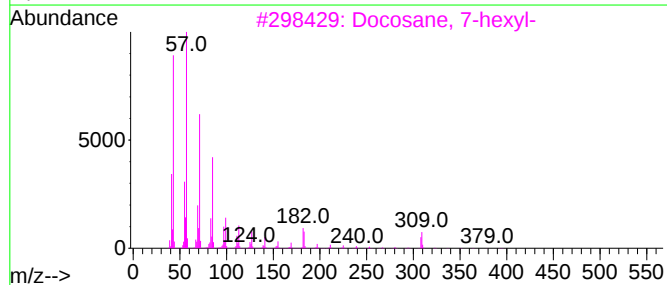
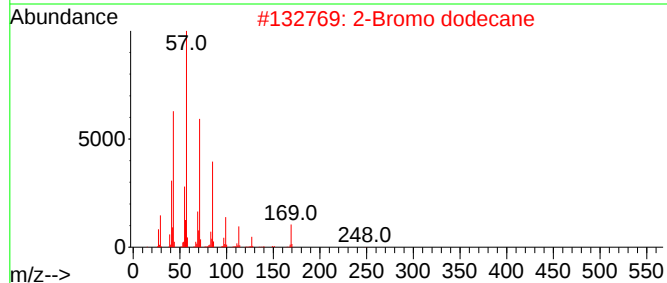
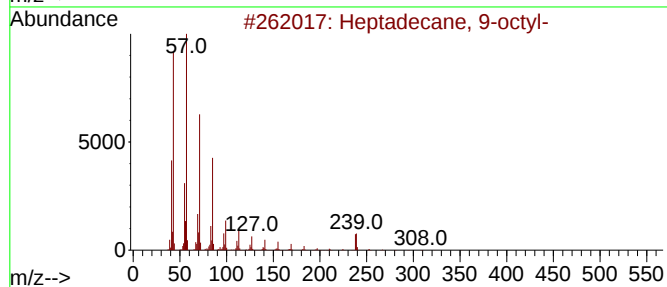
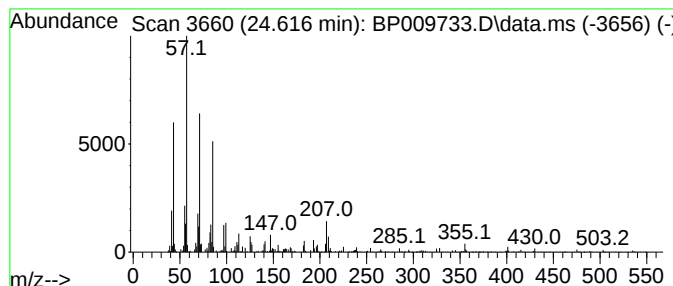
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.616	2.58 ng/ul	207432	Perylene-d12	23.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	76
4	Tetradecane	198	C14H30	000629-59-4	76
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009733.D
Acq On : 09 Apr 2022 00:24
Operator : CG/JU
Sample : N2182-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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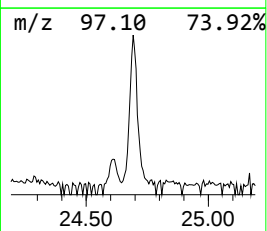
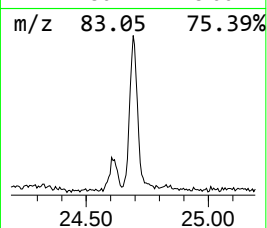
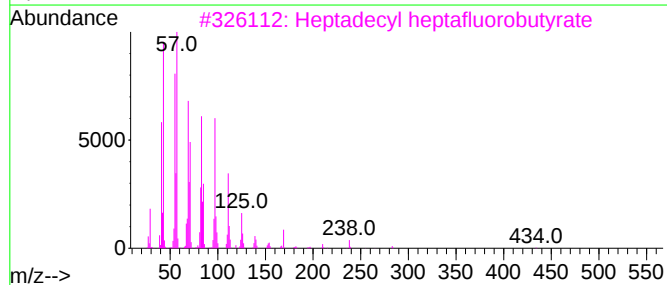
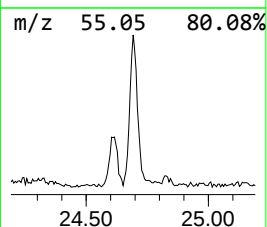
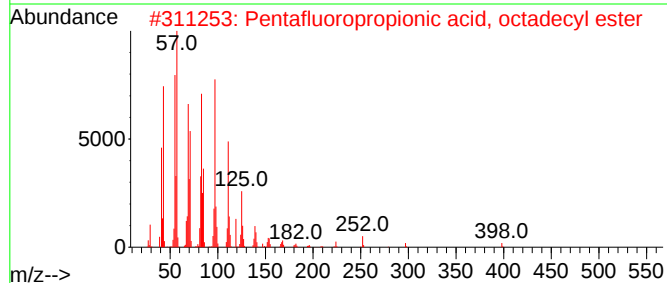
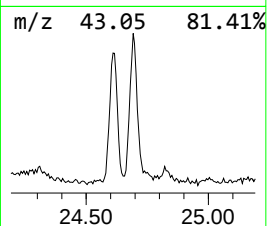
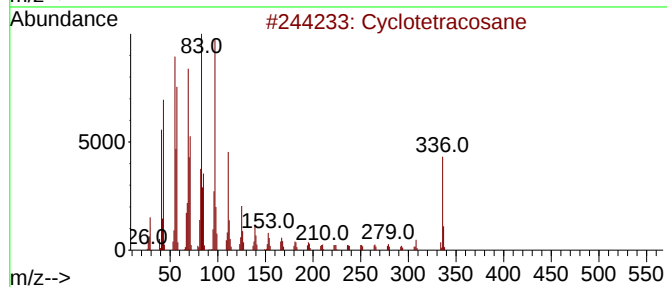
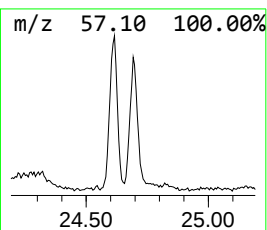
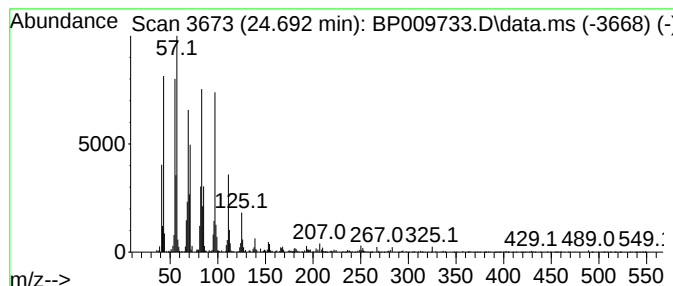
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic24.692 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	5.24 ng/ul	420877	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009733.D
Acq On : 09 Apr 2022 00:24
Operator : CG/JU
Sample : N2182-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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-metho...	3.128	8.7	ng/ul	159698	1	7.975	368871	20.0
n-Hexadecanoic ...	18.239	3.1	ng/ul	174561	4	17.357	1123460	20.0
(DEL) Alkane: S...	21.145	9.3	ng/ul	661958	5	21.433	1424460	20.0
Phenanthridine ...	21.898	14.9	ng/ul	1061420	5	21.433	1424460	20.0
n-Tetracosanol-1	22.092	2.7	ng/ul	189792	5	21.433	1424460	20.0
Octacosyl acetate	23.221	3.6	ng/ul	289651	6	23.910	1606700	20.0
(DEL) Alkane: S...	24.616	2.6	ng/ul	207432	6	23.910	1606700	20.0
(DEL) Alkane: C...	24.692	5.2	ng/ul	420877	6	23.910	1606700	20.0