

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016614.D
 Acq On : 16 Aug 2023 21:31
 Operator : MA/JU
 Sample : 03967-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M1

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	28	rVB	64066	98306	1.27%	0.112%
2	3.828	89	92	109	rBV	453673	798399	10.28%	0.911%
3	4.152	143	147	159	rVB	34612	61208	0.79%	0.070%
4	5.670	401	405	411	rBV8	8066	15751	0.20%	0.018%
5	6.993	625	630	637	rBV8	9412	19317	0.25%	0.022%
6	7.193	657	664	676	rBV	920848	1481191	19.07%	1.691%
7	7.387	691	697	710	rVB	738078	1170659	15.07%	1.336%
8	7.569	721	728	737	rBV	867869	1374008	17.69%	1.569%
9	7.646	737	741	751	rVB	35246	72287	0.93%	0.083%
10	7.864	773	778	784	rVB4	6914	13091	0.17%	0.015%
11	8.052	803	810	821	rBV	1093014	1761246	22.68%	2.011%
12	8.169	826	830	832	rVB5	8658	10450	0.13%	0.012%
13	8.752	922	929	943	rBV	1159532	1899576	24.46%	2.169%
14	9.246	1006	1013	1025	rBV	873808	1447471	18.64%	1.652%
15	9.369	1029	1034	1038	rVB7	5330	9176	0.12%	0.010%
16	9.487	1050	1054	1058	rVB5	6598	10413	0.13%	0.012%
17	9.963	1126	1135	1148	rBV	679937	1159004	14.92%	1.323%
18	10.487	1216	1224	1239	rBV	1087304	1878507	24.19%	2.145%
19	10.887	1282	1292	1300	rBV	1690359	2839699	36.56%	3.242%
20	10.952	1300	1303	1307	rVB6	6656	9049	0.12%	0.010%
21	11.040	1310	1318	1335	rVV	1042765	1802557	23.21%	2.058%
22	12.463	1554	1560	1565	rBV2	20369	34969	0.45%	0.040%
23	12.946	1634	1642	1645	rBV9	6207	13183	0.17%	0.015%
24	13.463	1727	1730	1733	rBV5	7133	8650	0.11%	0.010%
25	13.551	1738	1745	1751	rBV	85195	137696	1.77%	0.157%
26	13.640	1755	1760	1768	rBV9	12586	29966	0.39%	0.034%
27	13.893	1798	1803	1807	rBV7	9559	16426	0.21%	0.019%
28	13.993	1813	1820	1828	rBV7	9708	24093	0.31%	0.028%
29	14.110	1834	1840	1852	rBV	2250450	3096968	39.87%	3.536%
30	14.404	1882	1890	1905	rBV	2473340	3722806	47.93%	4.250%
31	14.704	1934	1941	1953	rBV	2689878	3997924	51.47%	4.564%
32	14.898	1968	1974	1996	rBV	1089188	1798934	23.16%	2.054%
33	15.075	2002	2004	2010	rVB7	13468	22868	0.29%	0.026%
34	15.698	2101	2110	2119	rBV	3303017	4845188	62.38%	5.531%
35	15.810	2124	2129	2141	rVV	773109	1090424	14.04%	1.245%
36	15.934	2146	2150	2159	rVB6	17789	35785	0.46%	0.041%

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Integrator: RTE

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37	16.575	2256	2259	2265	rBV7	13231	22728	0.29%	0.026%
38	16.816	2298	2300	2303	rBV4	10716	12070	0.16%	0.014%
39	17.128	2349	2353	2354	rBV3	9740	11986	0.15%	0.014%
40	17.469	2404	2411	2421	rBV	3749315	5289767	68.10%	6.039%
41	17.569	2422	2428	2438	rVV	4115469	5601847	72.12%	6.395%
42	17.645	2439	2441	2449	rVB8	32906	43996	0.57%	0.050%
43	18.092	2514	2517	2520	rVB5	13005	14127	0.18%	0.016%
44	18.310	2549	2554	2565	rBV	651651	1122843	14.46%	1.282%
45	19.369	2731	2734	2738	rBV3	53206	76579	0.99%	0.087%
46	19.439	2743	2746	2749	rVB	47934	67464	0.87%	0.077%
47	19.539	2759	2763	2772	rBV	243849	399348	5.14%	0.456%
48	19.798	2801	2807	2819	rBV	5511677	7070255	91.03%	8.071%
49	20.263	2883	2886	2891	rVB	123919	138851	1.79%	0.159%
50	20.751	2966	2969	2974	rBV2	116016	122161	1.57%	0.139%
51	21.216	3043	3048	3058	rBV	1069329	1865465	24.02%	2.130%
52	21.386	3073	3077	3080	rBV2	355632	434180	5.59%	0.496%
53	21.492	3092	3095	3098	rBV	205261	226800	2.92%	0.259%
54	21.563	3102	3107	3117	rVB	4883478	6445492	82.98%	7.358%
55	22.145	3202	3206	3209	rBV	539414	678438	8.73%	0.775%
56	23.269	3393	3397	3405	rVB	516140	849385	10.94%	0.970%
57	23.974	3509	3517	3528	rVB2	3531170	7767224	100.00%	8.867%
58	24.145	3539	3546	3558	rVB	3049367	6749625	86.90%	7.705%
59	28.057	4202	4211	4225	rVB5	1558382	5778029	74.39%	6.596%

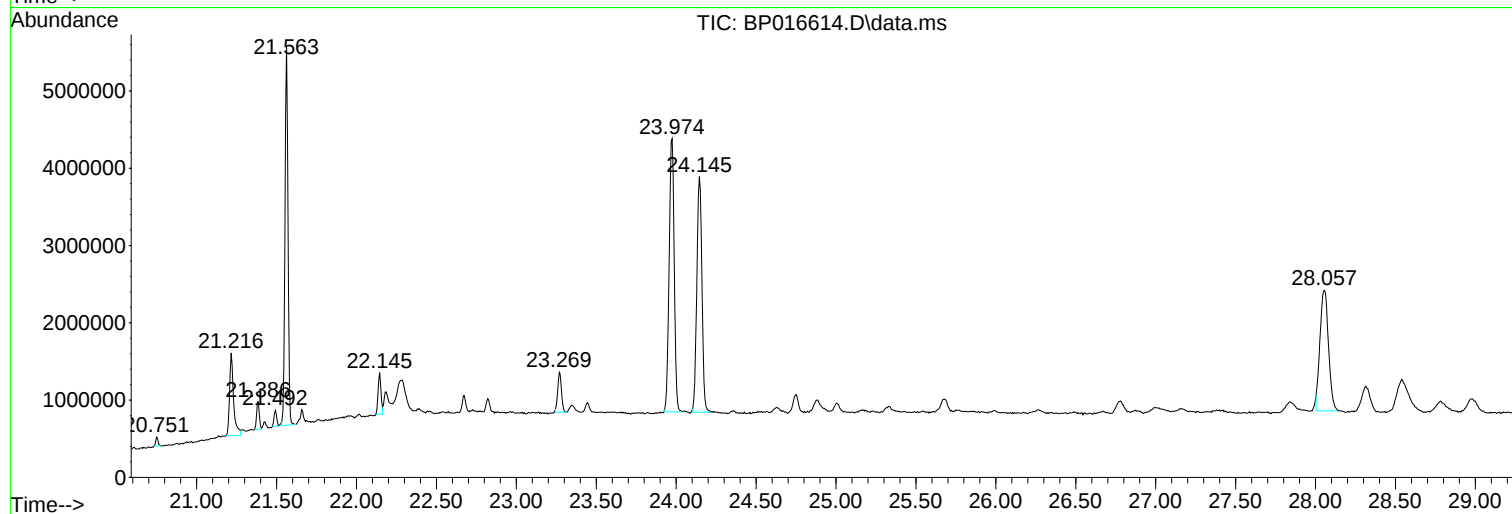
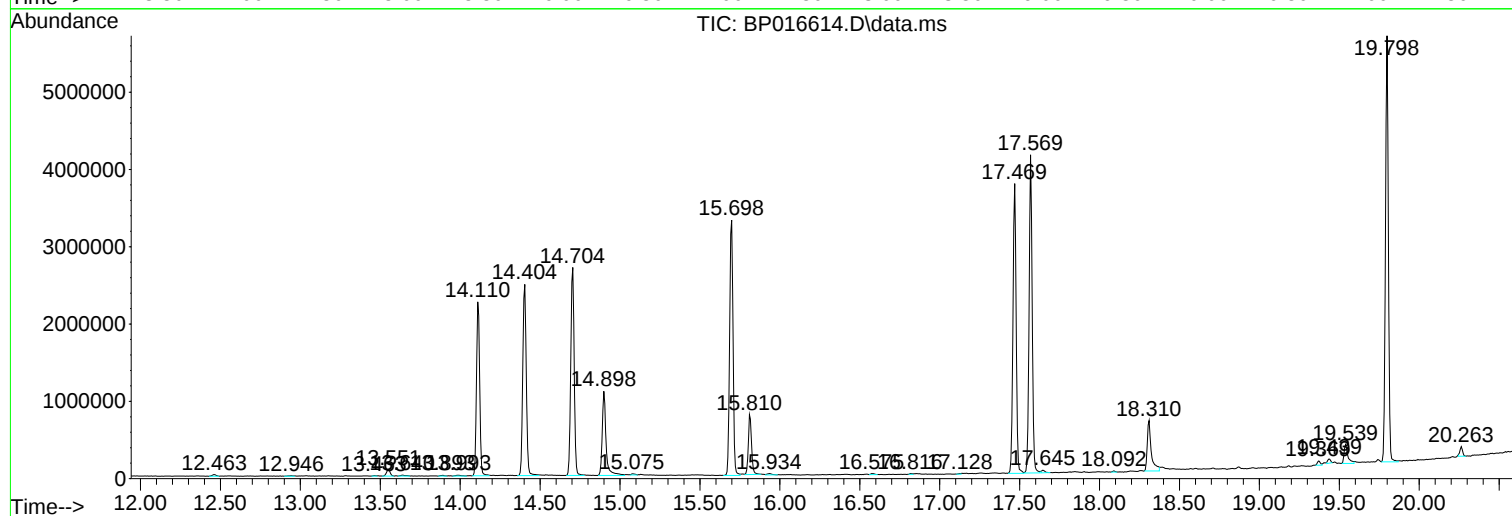
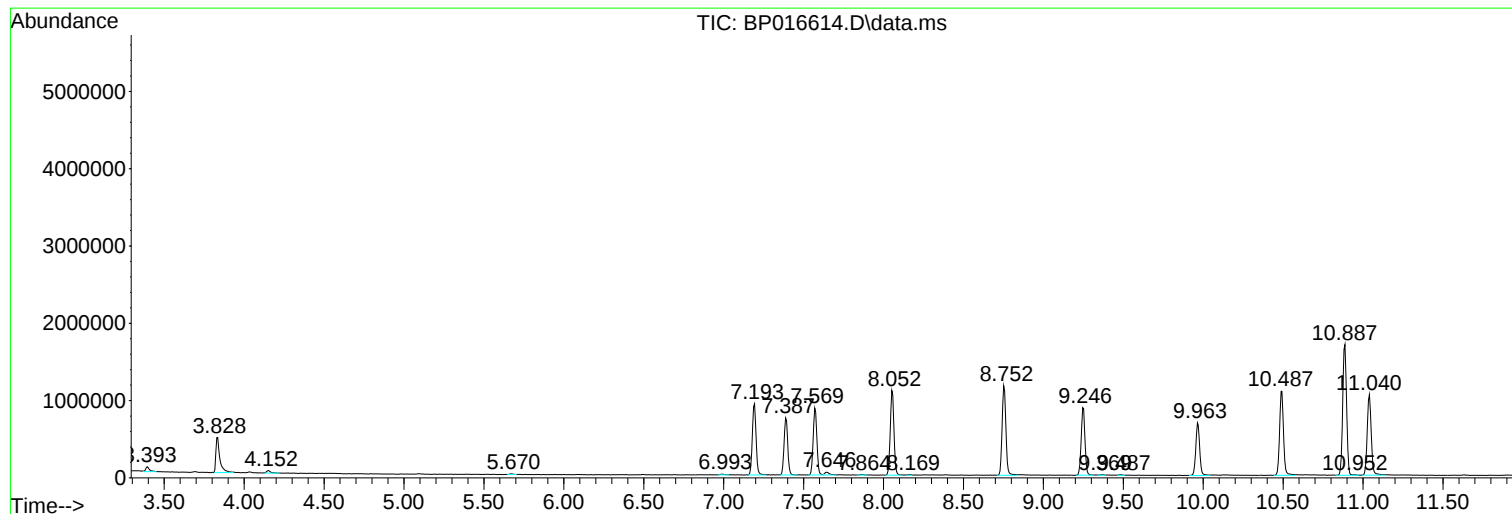
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Quant Title : SVOA CALIBRATION

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



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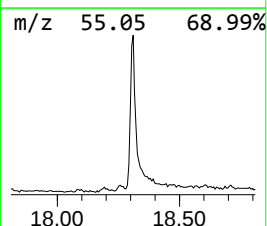
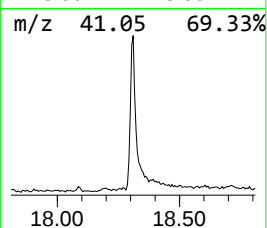
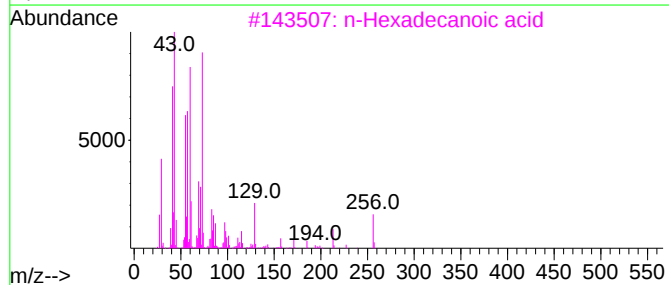
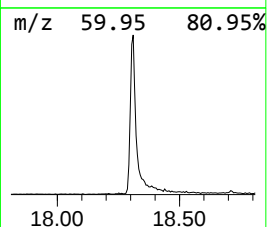
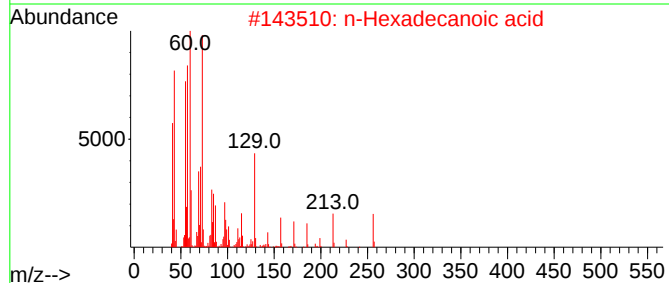
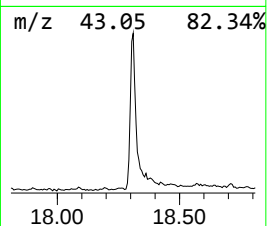
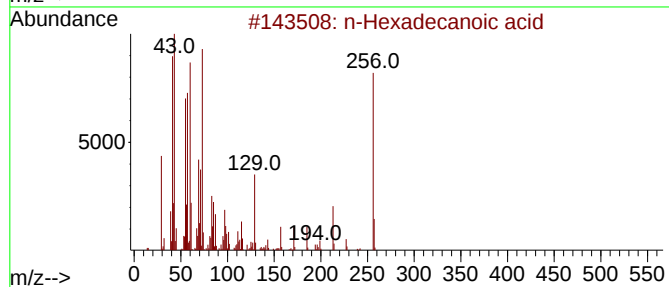
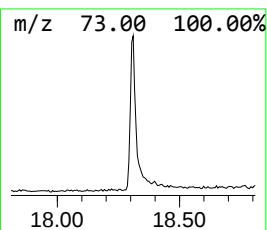
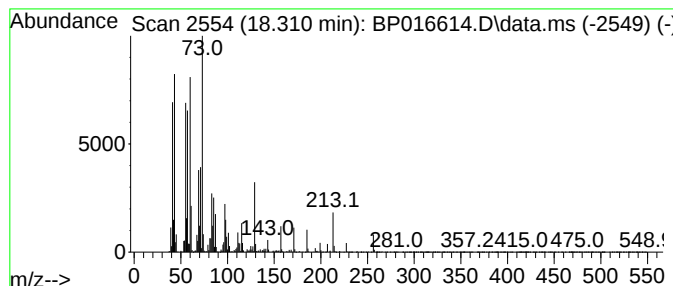
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.25 ng/ul	1122840	Phenanthrene-d10	17.469

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	96
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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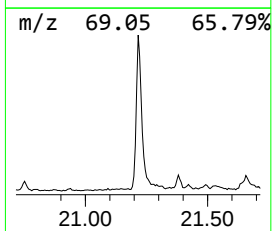
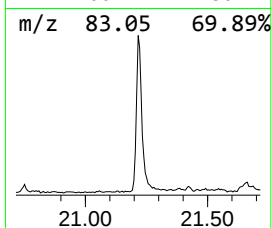
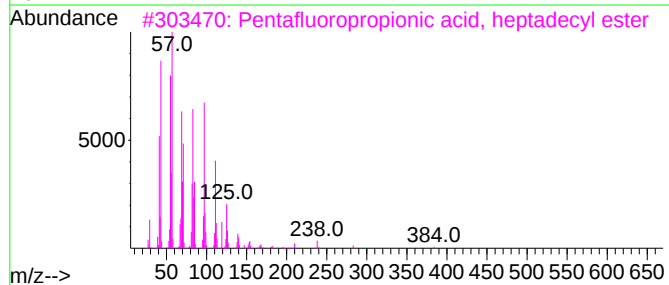
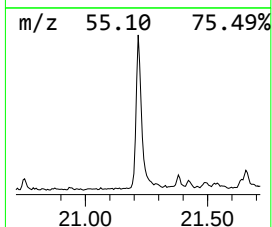
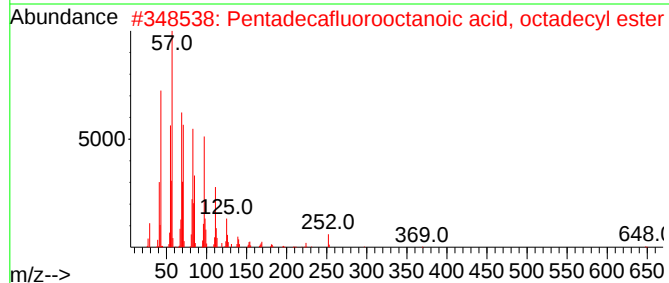
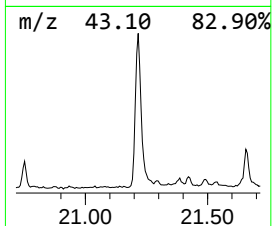
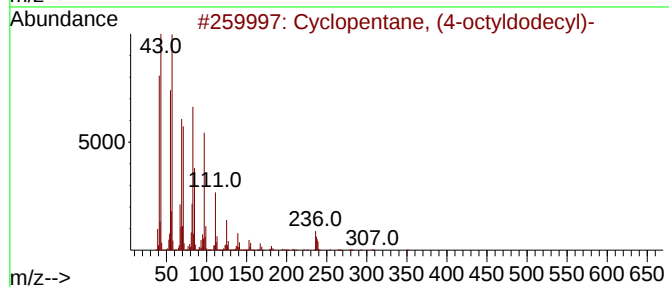
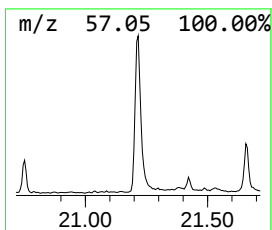
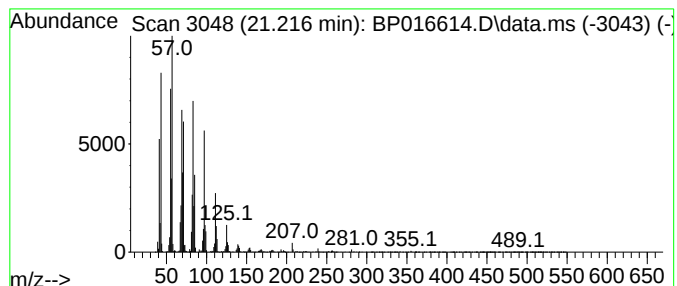
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.216 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	5.79 ng/ul	1865470	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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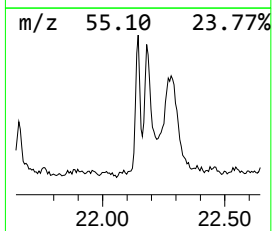
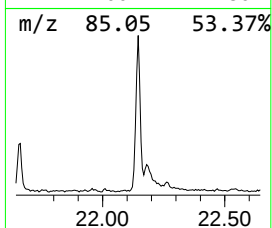
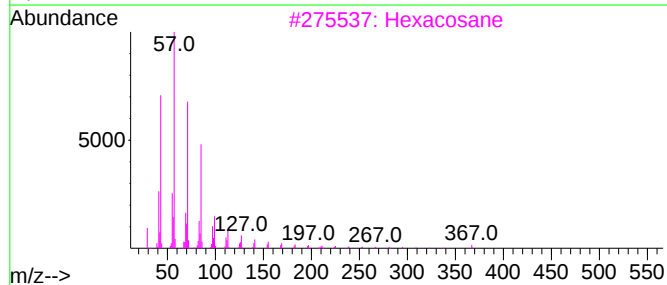
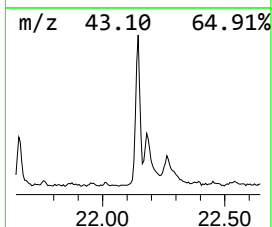
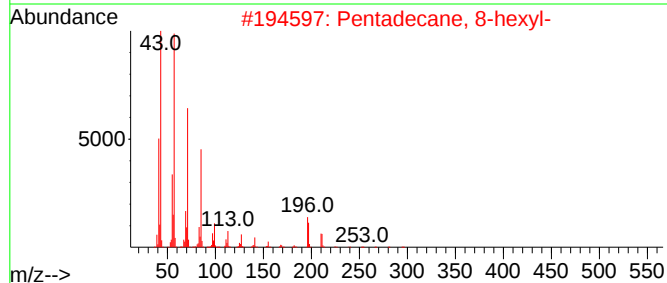
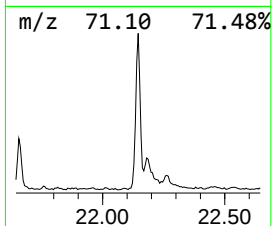
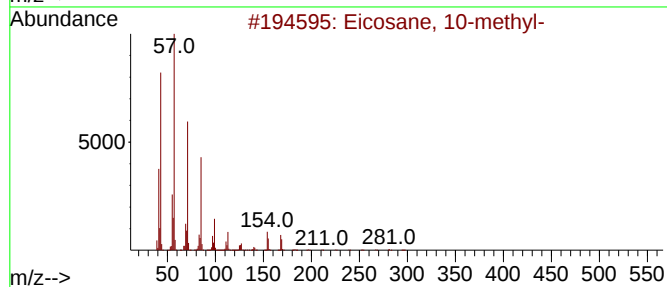
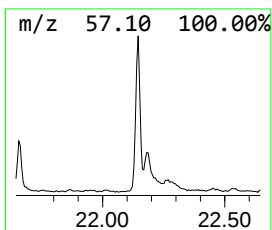
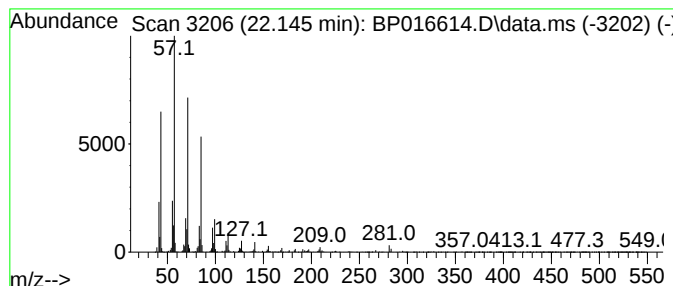
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.145	2.11 ng/ul	678438	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heneicosane		296	C21H44	000629-94-7	91



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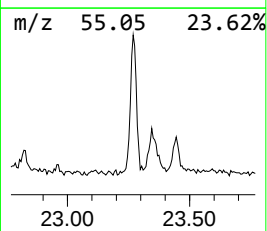
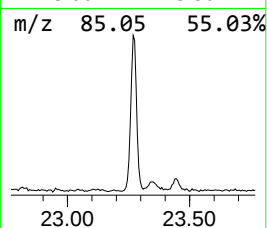
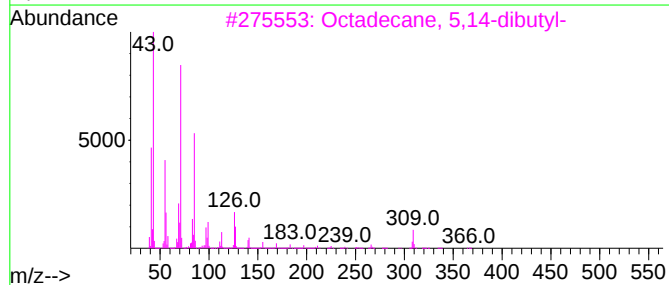
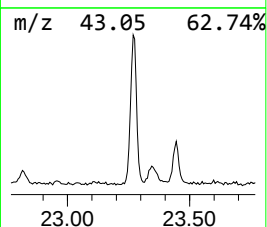
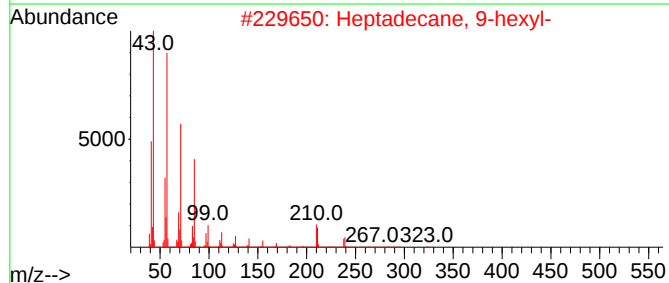
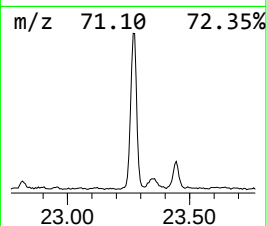
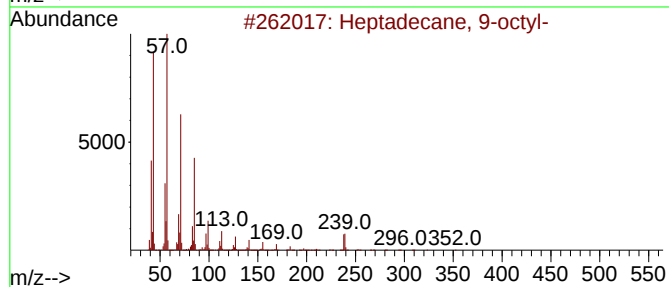
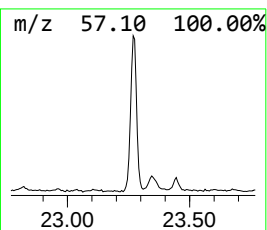
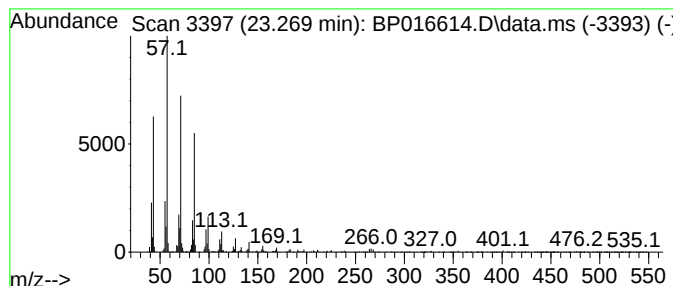
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.269	2.52 ng/ul	849385	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	89



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A48M1

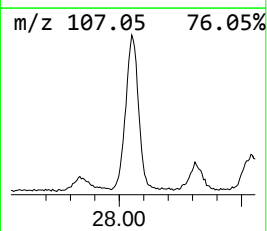
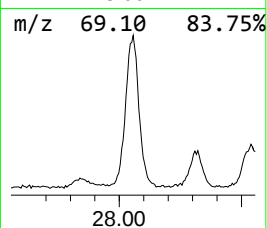
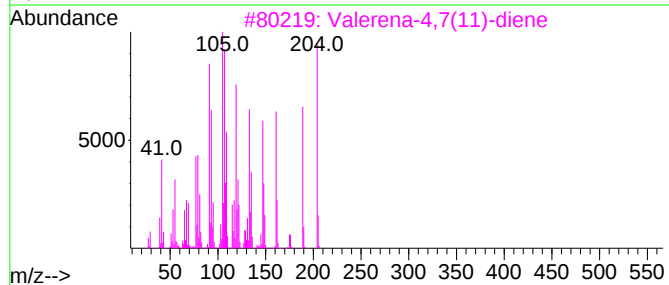
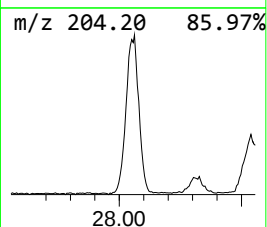
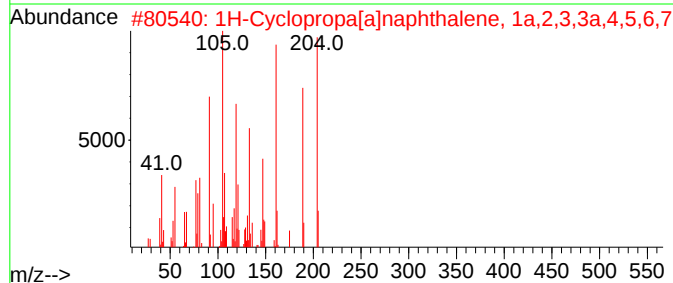
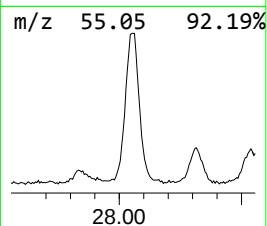
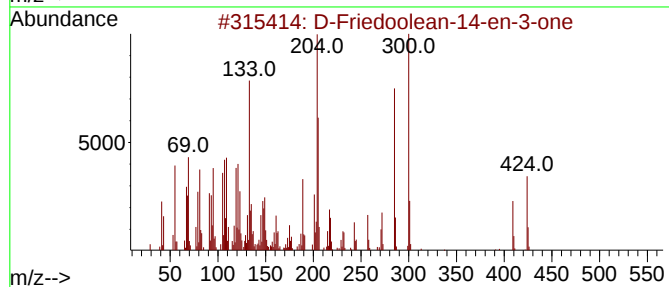
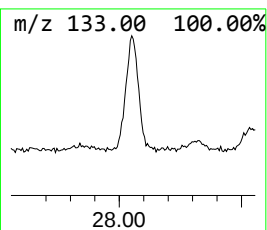
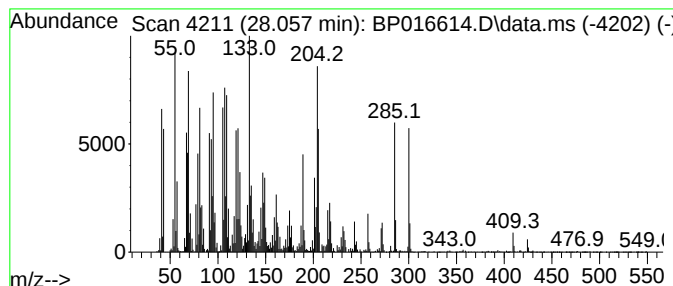
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 D-Friedoolean-14-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.057	17.12 ng/ul	5778030	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	91
2			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	56
3			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	55
4			.beta.-Humulene	204	C15H24	000116-04-1	53
5			Aromandendrene	204	C15H24	000489-39-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016614.D
Acq On : 16 Aug 2023 21:31
Operator : MA/JU
Sample : 03967-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.310	4.3	ng/u1	1122840	4	17.469	5289770	20.0
(DEL) Alkane: C...	21.216	5.8	ng/u1	1865470	5	21.563	6445490	20.0
(DEL) Alkane: S...	22.145	2.1	ng/u1	678438	5	21.563	6445490	20.0
(DEL) Alkane: S...	23.269	2.5	ng/u1	849385	6	24.145	6749630	20.0
D-Friedoolean-1...	28.057	17.1	ng/u1	5778030	6	24.145	6749630	20.0