

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007444.D
 Acq On : 15 Oct 2021 15:27
 Operator : CG/JU
 Sample : M4181-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B43

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007444.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	26	rVB	5846307	9507067	100.00%	19.285%
2	3.387	47	51	60	rVB	37894	57517	0.60%	0.117%
3	3.817	121	124	132	rBV2	29723	39998	0.42%	0.081%
4	3.911	136	140	146	rVB	59672	83393	0.88%	0.169%
5	3.987	150	153	158	rVB3	9435	13482	0.14%	0.027%
6	4.052	158	164	170	rBV	44328	69538	0.73%	0.141%
7	4.146	176	180	185	rVB	14325	22550	0.24%	0.046%
8	4.234	191	195	201	rVB2	16199	24511	0.26%	0.050%
9	4.517	239	243	247	rVB6	7751	12577	0.13%	0.026%
10	4.699	270	274	278	rVB3	9116	12639	0.13%	0.026%
11	5.058	331	335	341	rVB	26338	40951	0.43%	0.083%
12	5.146	345	350	356	rBV4	10513	17019	0.18%	0.035%
13	6.346	549	554	559	rVB2	17330	26389	0.28%	0.054%
14	7.122	677	686	694	rBV	550014	895570	9.42%	1.817%
15	7.287	708	714	723	rVB	446966	687151	7.23%	1.394%
16	7.493	741	749	756	rBV	564227	896908	9.43%	1.819%
17	7.611	765	769	773	rVB6	7588	10669	0.11%	0.022%
18	7.781	791	798	802	rBV3	7023	11674	0.12%	0.024%
19	7.963	822	829	837	rBV	801336	1255555	13.21%	2.547%
20	8.663	942	948	957	rBV	633758	1031108	10.85%	2.092%
21	8.781	963	968	976	rVB2	30378	50642	0.53%	0.103%
22	9.116	1019	1025	1035	rVB	488354	802324	8.44%	1.627%
23	9.846	1141	1149	1156	rBV	336840	560784	5.90%	1.138%
24	9.981	1167	1172	1177	rBV8	5294	9513	0.10%	0.019%
25	10.387	1233	1241	1254	rBV	665959	1106314	11.64%	2.244%
26	10.552	1264	1269	1276	rVB	28226	46276	0.49%	0.094%
27	10.769	1298	1306	1314	rBV	1043551	1798743	18.92%	3.649%
28	10.899	1320	1328	1337	rBV	601190	1027553	10.81%	2.084%
29	11.299	1392	1396	1404	rVB	4427	10222	0.11%	0.021%
30	11.557	1437	1440	1444	rBV6	6227	9986	0.11%	0.020%
31	14.004	1850	1856	1869	rVV	1046243	1507306	15.85%	3.058%
32	14.293	1896	1905	1914	rBV	1299890	1940360	20.41%	3.936%
33	14.598	1950	1957	1965	rBV	1645028	2379859	25.03%	4.827%
34	14.775	1978	1987	1999	rBV	426709	660827	6.95%	1.340%
35	15.010	2022	2027	2035	rVB	9921	16793	0.18%	0.034%
36	15.592	2119	2126	2132	rBV	1657822	2299187	24.18%	4.664%

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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

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37	15.698	2139	2144	2151	rBV	181509	267166	2.81%	0.542%
38	15.834	2159	2167	2172	rVB3	22030	36876	0.39%	0.075%
39	16.163	2218	2223	2227	rBV4	10834	17858	0.19%	0.036%
40	16.334	2246	2252	2255	rBV8	5859	10139	0.11%	0.021%
41	17.134	2384	2388	2395	rBV5	10980	15105	0.16%	0.031%
42	17.351	2418	2425	2430	rBV	1899161	2756510	28.99%	5.591%
43	17.392	2430	2432	2436	rVV	47190	56932	0.60%	0.115%
44	17.451	2436	2442	2454	rVB2	1675972	2447777	25.75%	4.965%
45	17.581	2460	2464	2475	rVB2	26627	42320	0.45%	0.086%
46	18.033	2537	2541	2546	rBV7	10936	16991	0.18%	0.034%
47	18.245	2573	2577	2584	rVB4	35124	64666	0.68%	0.131%
48	18.410	2600	2605	2607	rBV3	12629	18966	0.20%	0.038%
49	19.357	2761	2766	2771	rBV	166582	208038	2.19%	0.422%
50	19.475	2784	2786	2790	rBV3	15912	14640	0.15%	0.030%
51	19.680	2816	2821	2834	rBV2	2056608	2931032	30.83%	5.945%
52	21.439	3114	3120	3125	rBV	2375599	3168895	33.33%	6.428%
53	22.604	3315	3318	3325	rVB2	134541	199522	2.10%	0.405%
54	23.186	3413	3417	3424	rVB2	241393	429254	4.52%	0.871%
55	23.733	3504	3510	3519	rBV	1273138	2506079	26.36%	5.083%
56	23.845	3524	3529	3532	rVV	306507	587124	6.18%	1.191%
57	23.898	3532	3538	3553	rVB2	1468903	3176504	33.41%	6.443%
58	24.610	3653	3659	3668	rVB	319267	704160	7.41%	1.428%
59	25.498	3806	3810	3822	rVB2	299017	678942	7.14%	1.377%

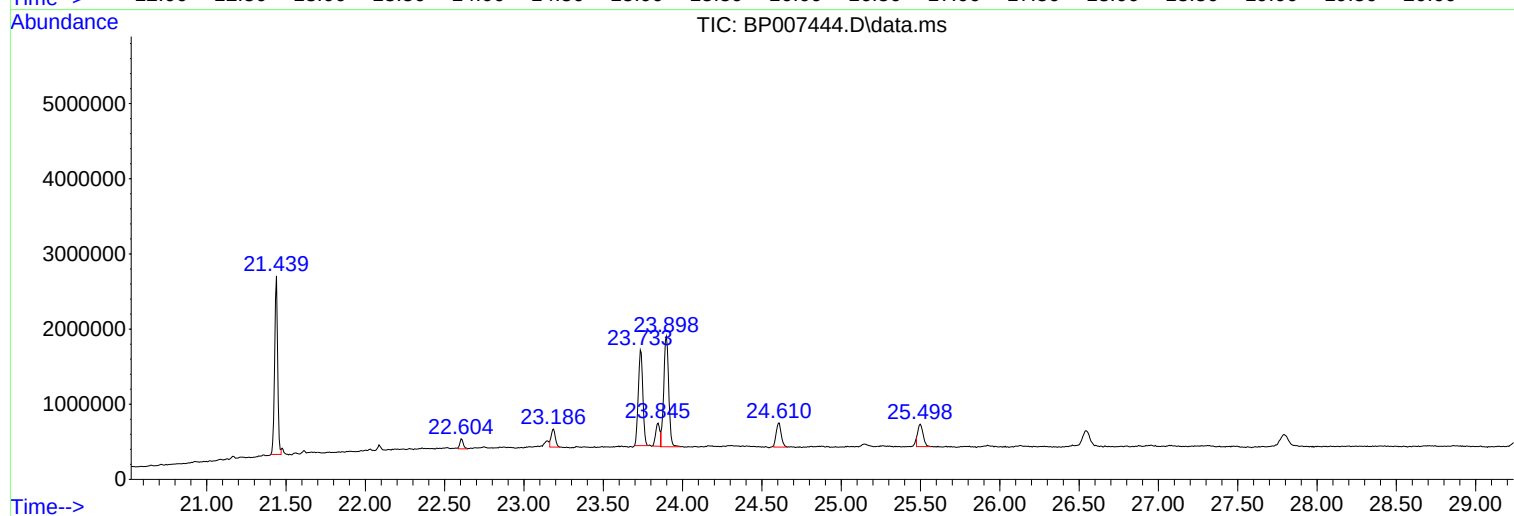
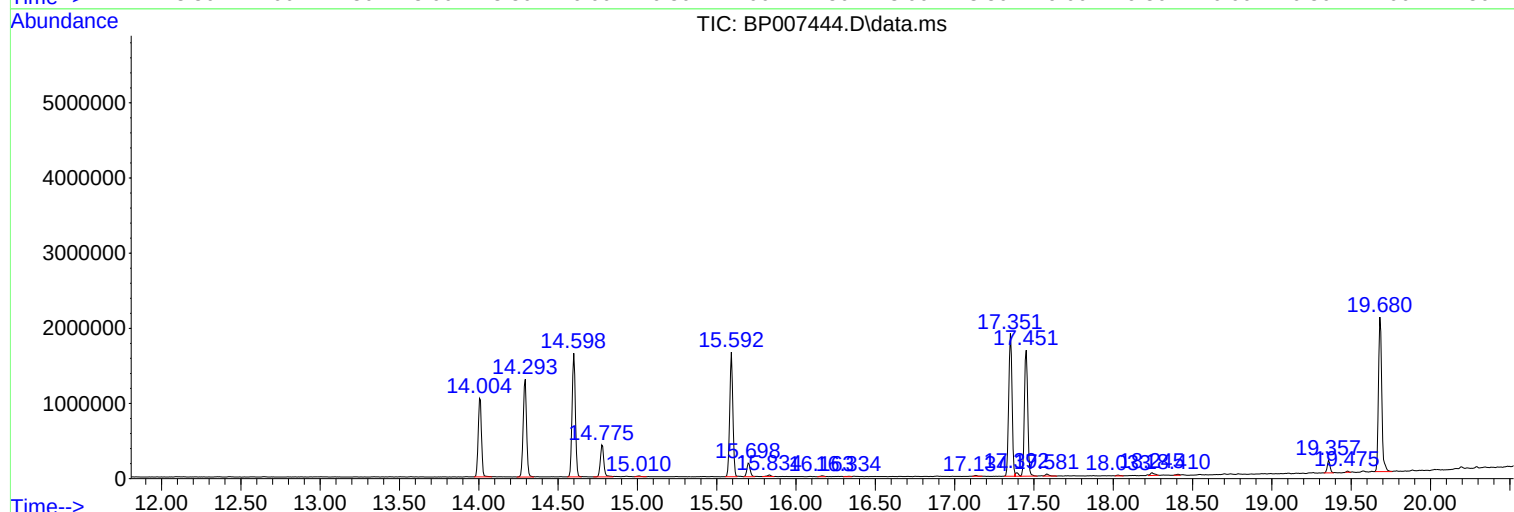
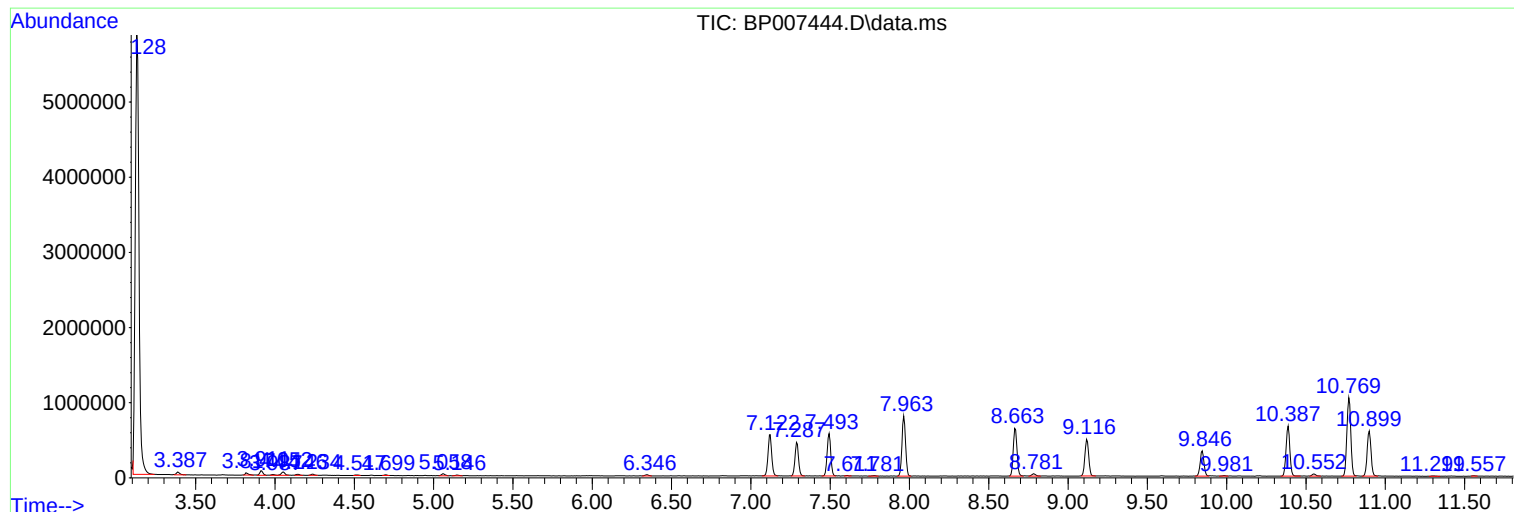
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M4181-08
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Instrument :
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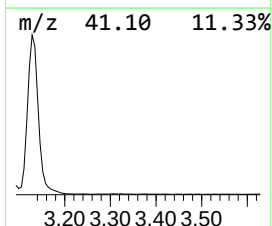
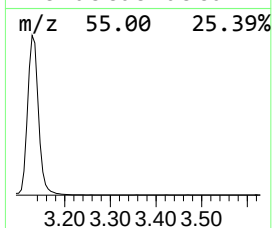
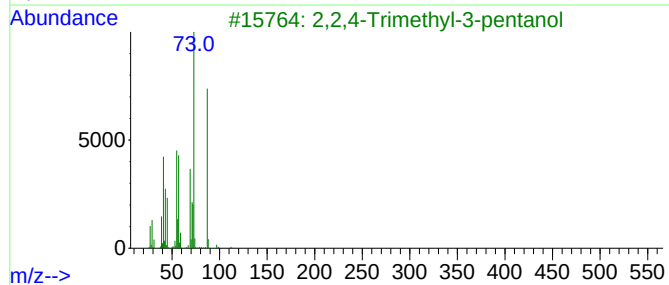
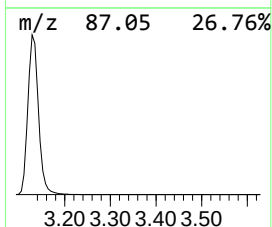
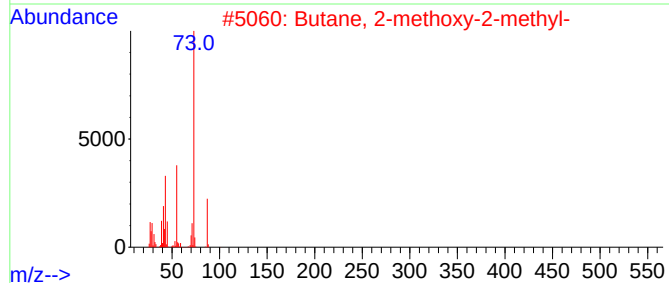
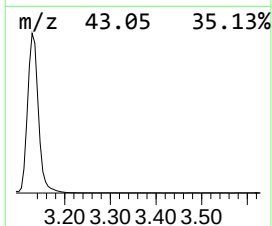
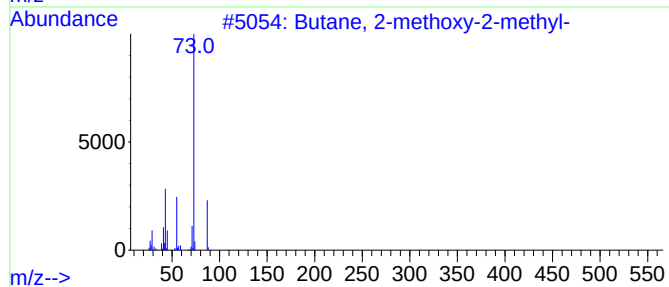
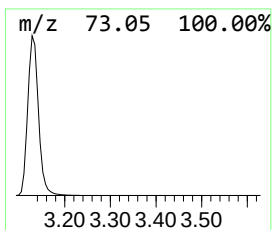
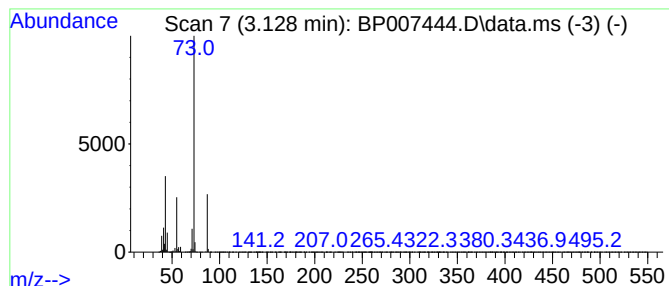
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	151.44 ng/ul	9507070	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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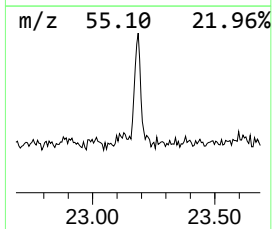
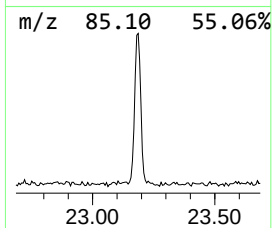
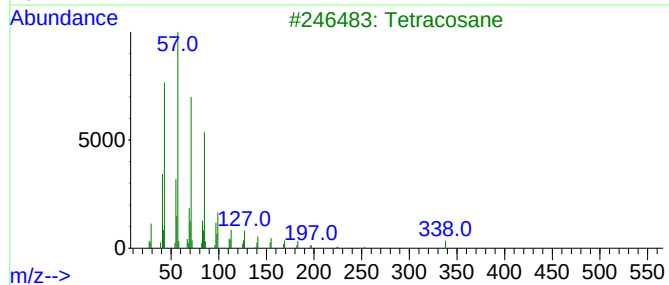
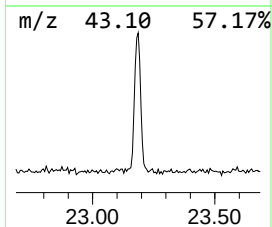
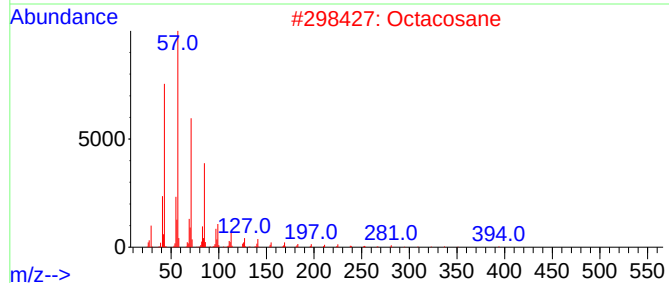
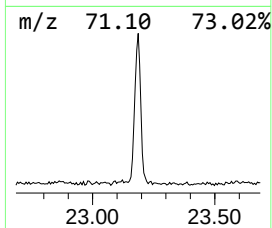
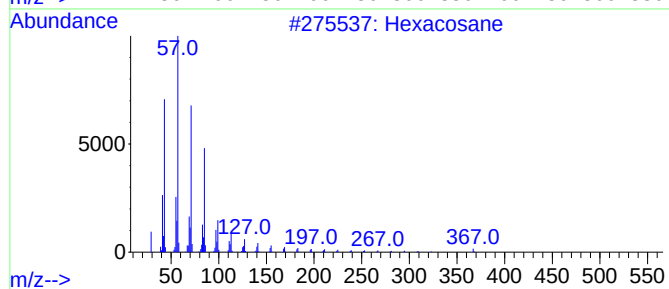
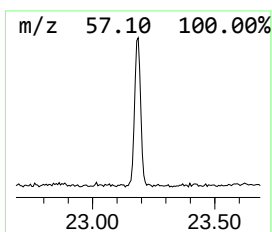
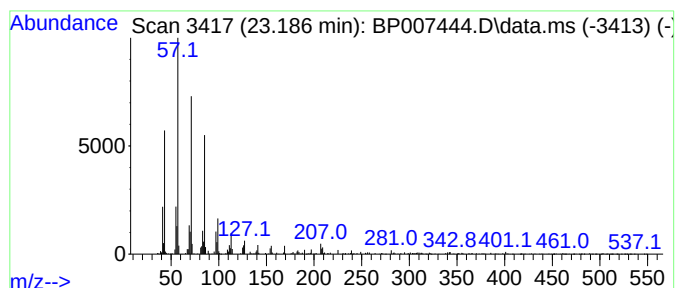
Instrument :
BNA_P
ClientSampleId :
C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.186	2.70 ng/ul	429254	Perylene-d12	23.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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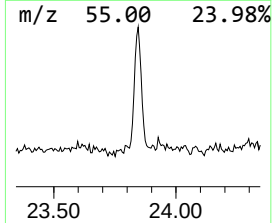
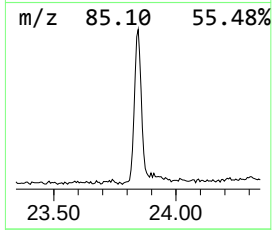
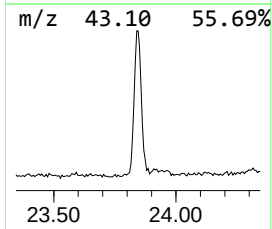
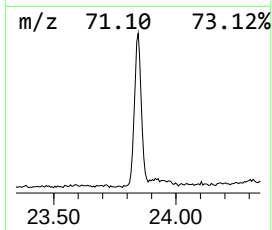
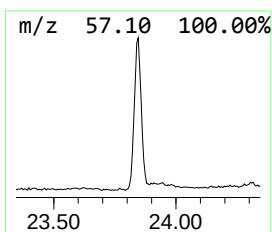
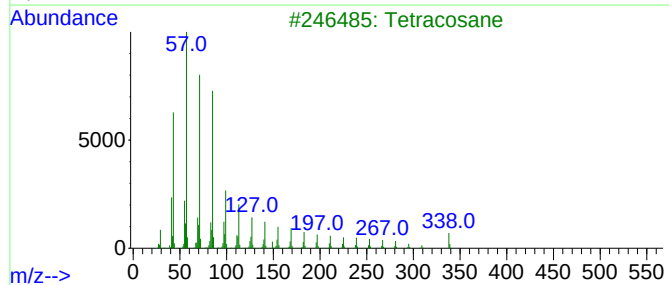
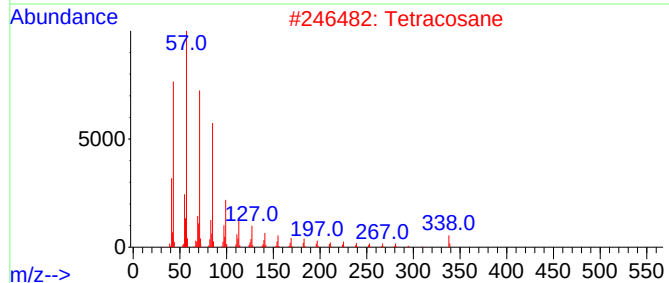
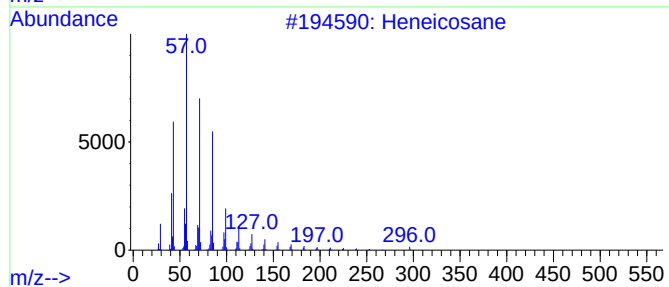
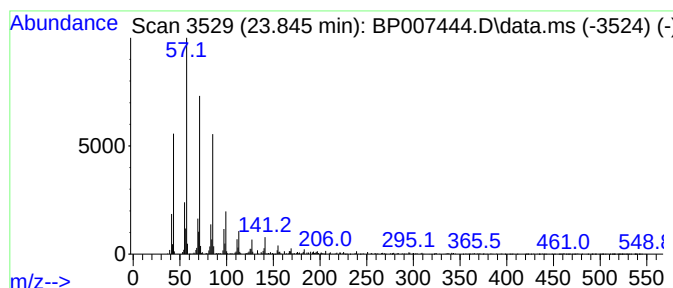
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.845	3.70 ng/ul	587124	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetracosane	338	C24H50	000646-31-1	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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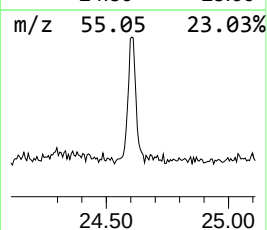
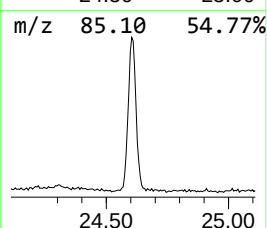
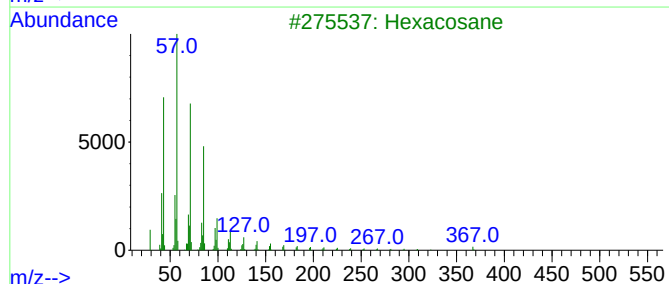
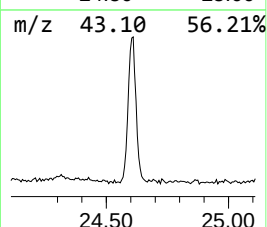
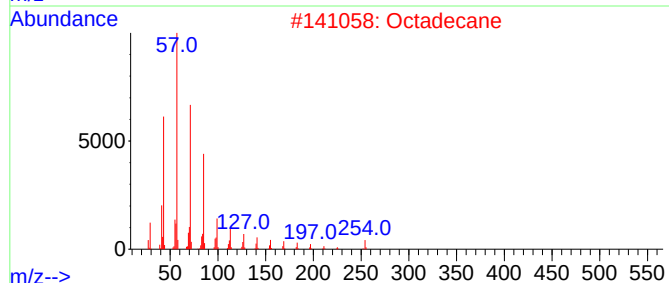
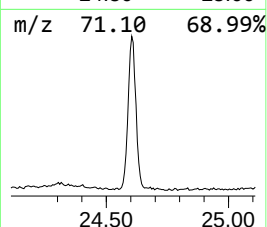
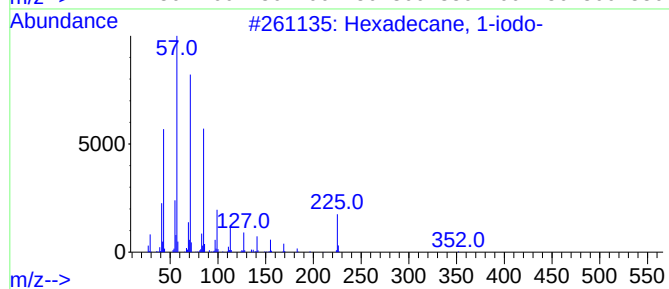
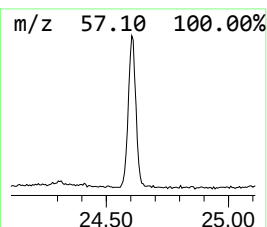
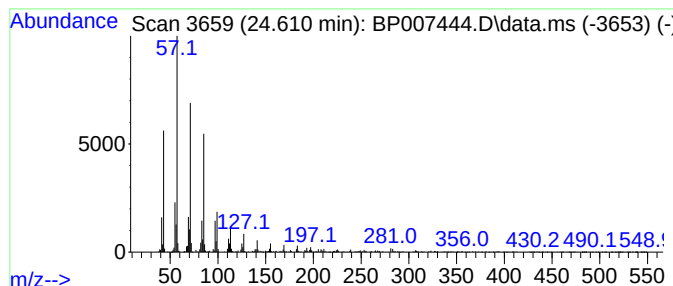
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.610	4.43 ng/ul	704160	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2			Octadecane	254	C18H38	000593-45-3	93
3			Hexacosane	366	C26H54	000630-01-3	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			11-Methyltricosane	338	C24H50	027538-41-6	91



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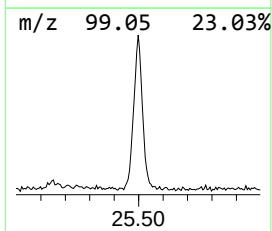
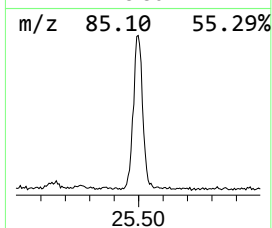
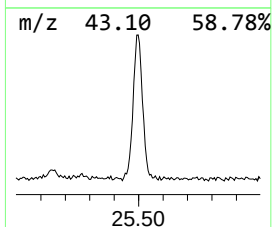
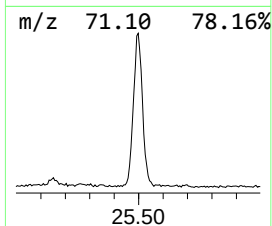
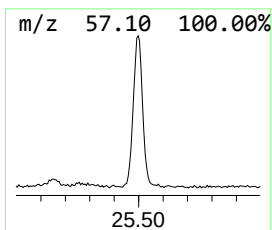
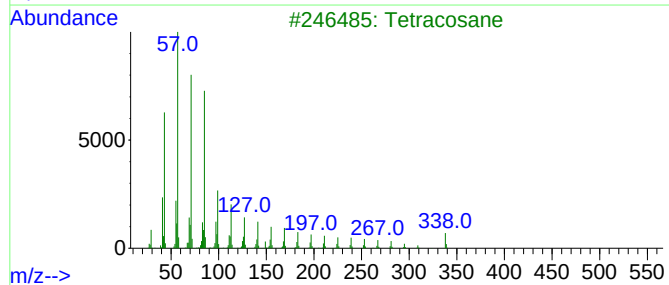
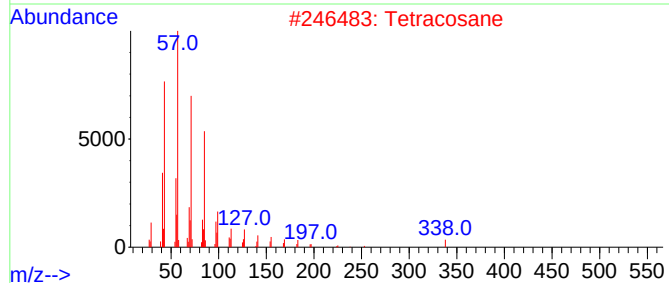
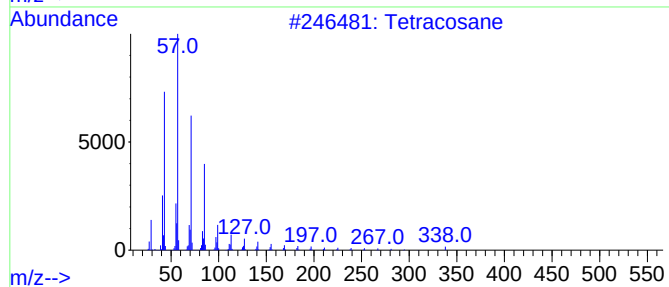
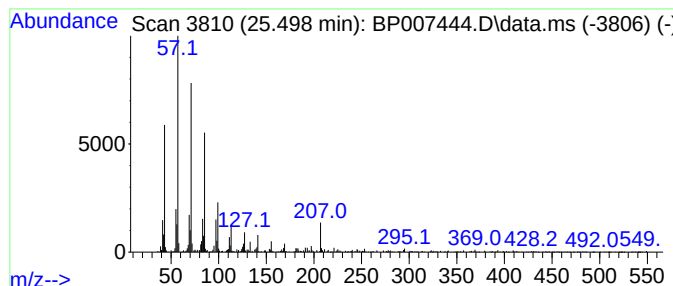
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.498	4.27 ng/ul	678942	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5			Trtriacontane	465	C33H68	000630-05-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007444.D
Acq On : 15 Oct 2021 15:27
Operator : CG/JU
Sample : M4181-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Butane, 2-metho...	3.128	151.4	ng/ul	9507070	1	7.963	1255560	20.0
(DEL) Alkane: S...	23.186	2.7	ng/ul	429254	6	23.898	3176500	20.0
(DEL) Alkane: S...	23.845	3.7	ng/ul	587124	6	23.898	3176500	20.0
Hexadecane, 1-i...	24.610	4.4	ng/ul	704160	6	23.898	3176500	20.0
(DEL) Alkane: S...	25.498	4.3	ng/ul	678942	6	23.898	3176500	20.0