

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007457.D
 Acq On : 18 Oct 2021 11:14
 Operator : CG/JU
 Sample : PB139922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK922

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	16	rVB	195297	245533	4.76%	0.472%
2	3.381	46	50	55	rVB	54935	70393	1.37%	0.135%
3	3.793	116	120	139	rBV	723815	1086455	21.08%	2.086%
4	4.134	174	178	184	rVB	12878	17770	0.34%	0.034%
5	7.116	677	685	694	rBV	837154	1286236	24.96%	2.470%
6	7.287	707	714	723	rVB	648974	1018251	19.76%	1.956%
7	7.487	740	748	757	rBV	826827	1313012	25.47%	2.522%
8	7.958	819	828	836	rBV	657582	1047943	20.33%	2.013%
9	8.663	939	948	961	rBV	1018078	1617232	31.38%	3.106%
10	9.116	1018	1025	1034	rBV	744377	1232971	23.92%	2.368%
11	9.840	1140	1148	1156	rBV	559768	919323	17.84%	1.766%
12	10.381	1232	1240	1254	rBV	972746	1608132	31.20%	3.088%
13	10.763	1297	1305	1313	rBV	868884	1487271	28.86%	2.856%
14	10.893	1318	1327	1340	rBV	943536	1617850	31.39%	3.107%
15	12.351	1568	1575	1583	rVB	22513	37612	0.73%	0.072%
16	12.981	1679	1682	1685	rBV5	3102	5594	0.11%	0.011%
17	13.569	1775	1782	1785	rBV9	3785	6565	0.13%	0.013%
18	14.004	1849	1856	1873	rBV	1830250	2527792	49.04%	4.855%
19	14.287	1896	1904	1915	rBV	2074115	2989933	58.01%	5.742%
20	14.598	1950	1957	1967	rBV	1303147	2038159	39.54%	3.914%
21	14.775	1980	1987	2004	rBV	848257	1229083	23.85%	2.360%
22	15.593	2118	2126	2134	rBV	2474584	3694386	71.68%	7.095%
23	15.698	2138	2144	2157	rVV	638064	872736	16.93%	1.676%
24	15.828	2161	2166	2173	rVB	31648	51886	1.01%	0.100%
25	16.157	2218	2222	2226	rBV7	3894	6357	0.12%	0.012%
26	16.257	2236	2239	2242	rBV5	4981	8142	0.16%	0.016%
27	16.381	2255	2260	2262	rBV6	4107	6938	0.13%	0.013%
28	17.028	2366	2370	2374	rBV7	4870	7294	0.14%	0.014%
29	17.134	2382	2388	2395	rVB2	8965	15900	0.31%	0.031%
30	17.351	2418	2425	2432	rBV	1752708	2508960	48.68%	4.818%
31	17.451	2434	2442	2453	rBV	2944505	4255092	82.56%	8.172%
32	17.716	2482	2487	2494	rVB4	4729	9856	0.19%	0.019%
33	18.022	2535	2539	2545	rBV9	7199	11849	0.23%	0.023%
34	18.239	2573	2576	2582	rVB7	8950	13407	0.26%	0.026%
35	18.545	2622	2628	2629	rBV6	6004	10561	0.20%	0.020%
36	19.257	2745	2749	2756	rBV2	41771	54431	1.06%	0.105%

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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	19.328	2756	2761	2765	rBV	45124	61379	1.19%	0.118%
38	19.628	2809	2812	2815	rBV5	15375	19362	0.38%	0.037%
39	19.681	2815	2821	2828	rVV	3729635	5050018	97.98%	9.698%
40	21.439	3115	3120	3127	rBV	2181893	2896757	56.20%	5.563%
41	23.180	3413	3416	3423	rVB	147017	234496	4.55%	0.450%
42	23.739	3503	3511	3522	rBV2	2602815	5154176	100.00%	9.898%
43	23.839	3524	3528	3531	rVV	180412	323383	6.27%	0.621%
44	23.898	3532	3538	3548	rVB2	1434679	3018902	58.57%	5.798%
45	24.604	3654	3658	3667	rVB	195085	381334	7.40%	0.732%

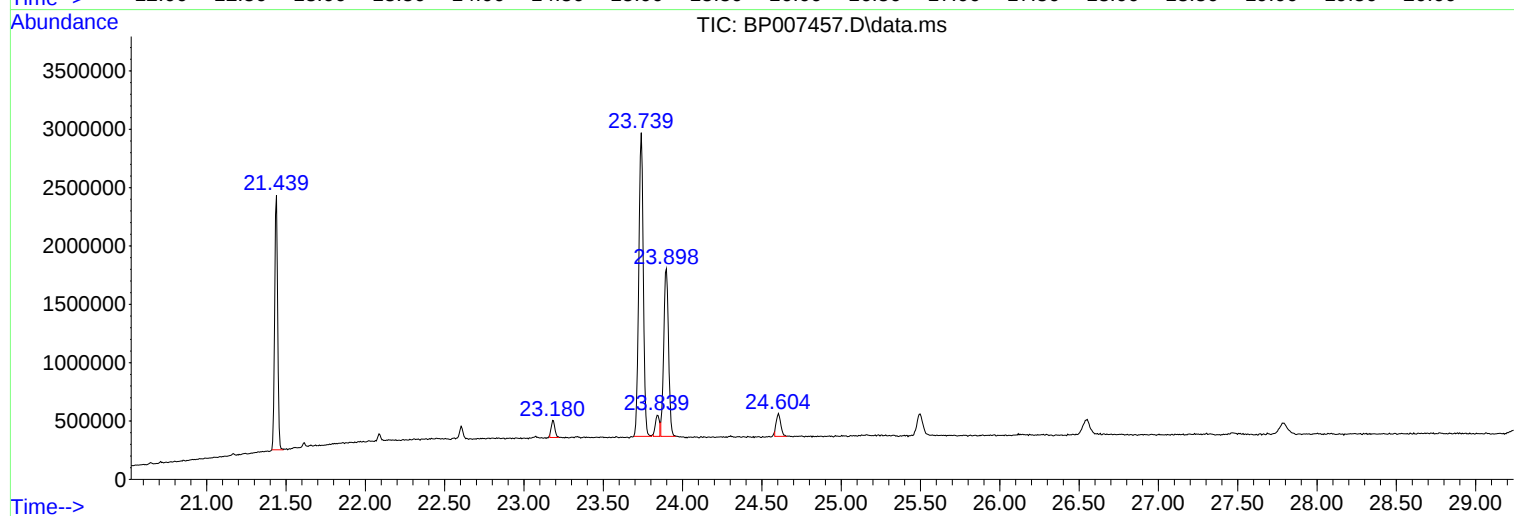
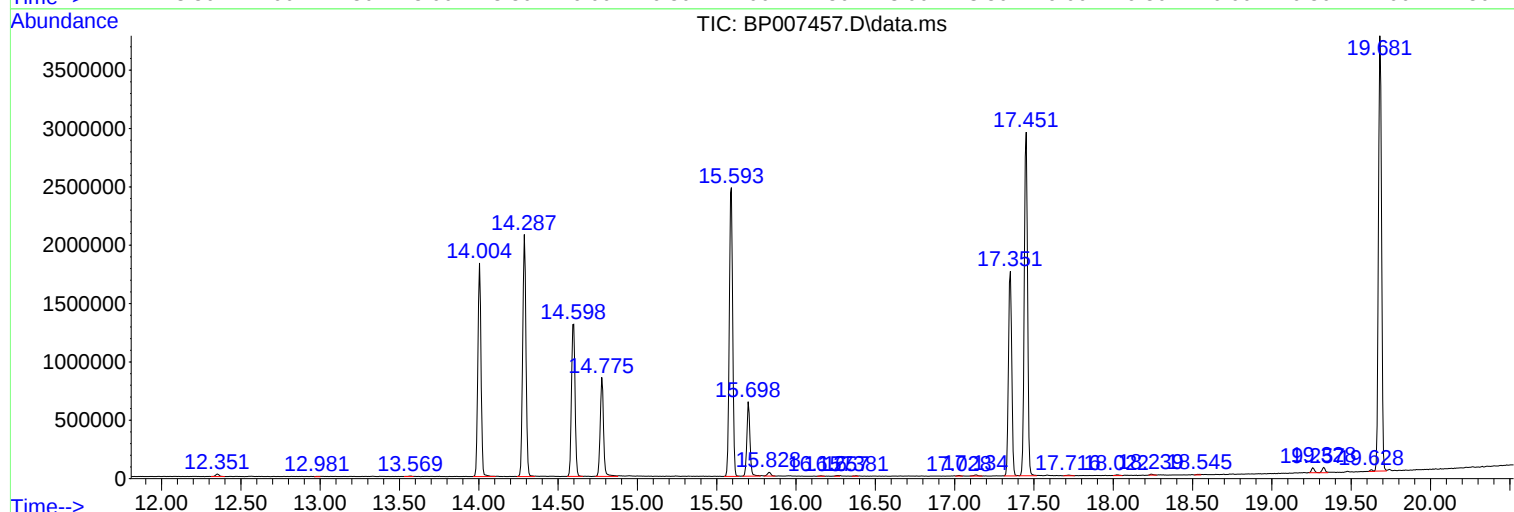
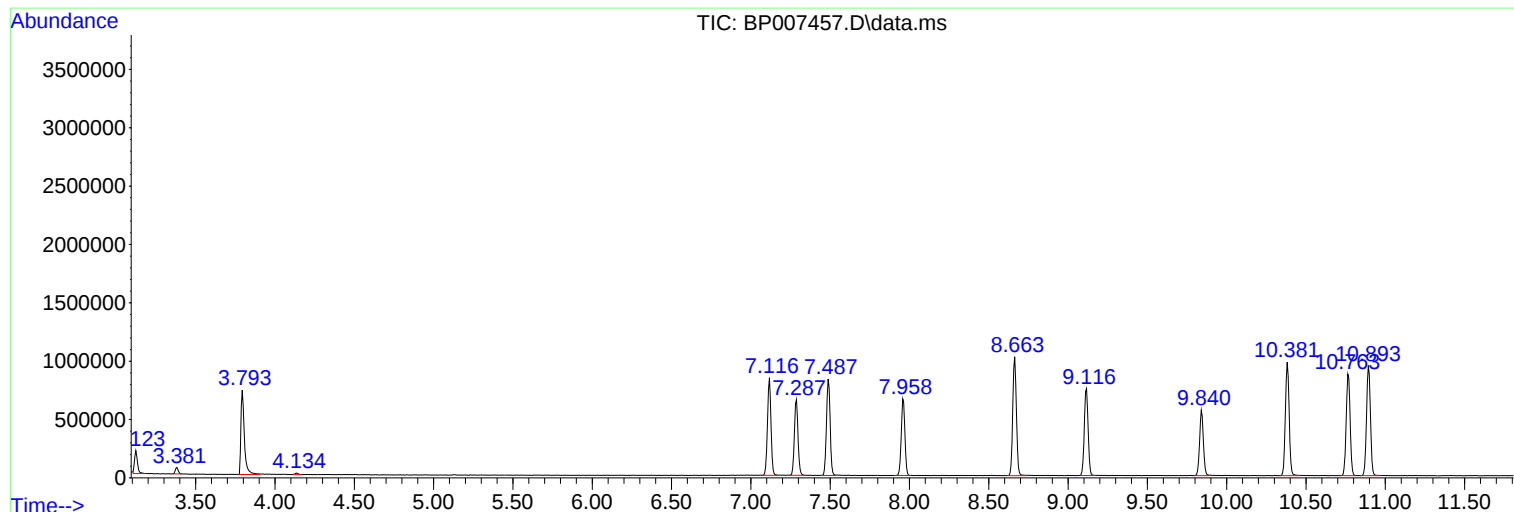
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK922

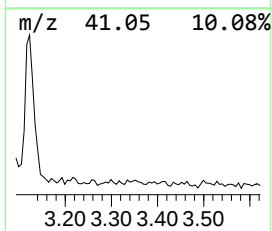
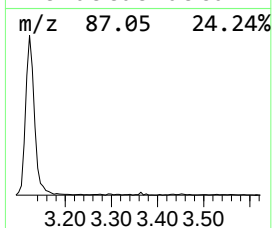
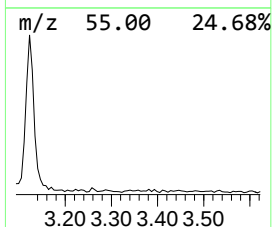
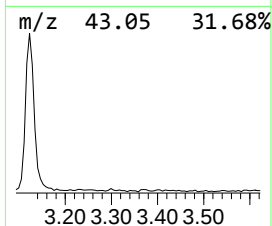
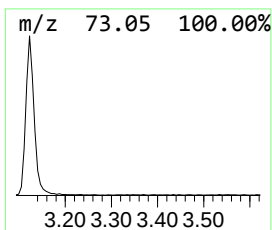
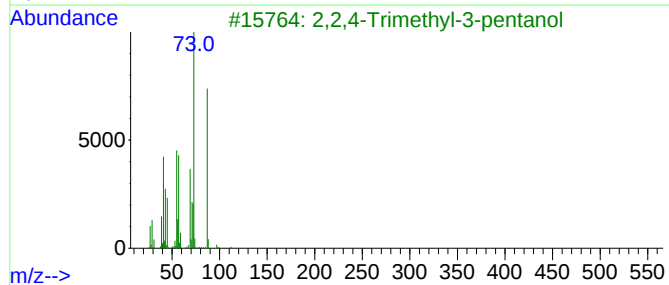
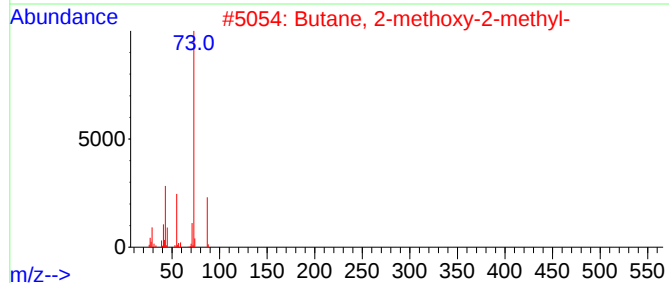
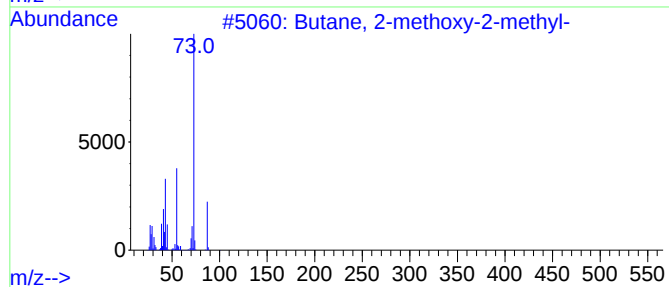
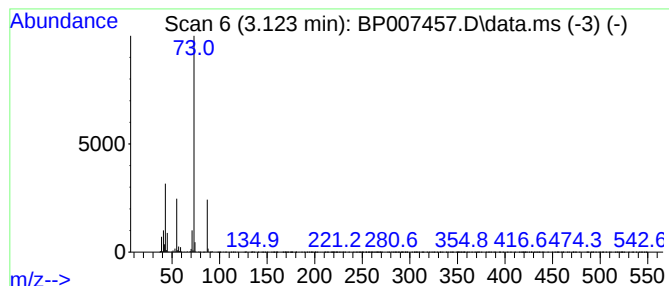
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.123	4.69 ng/ul	245533	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		



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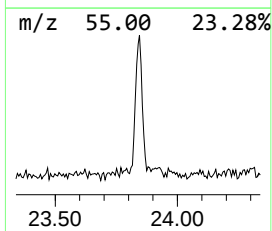
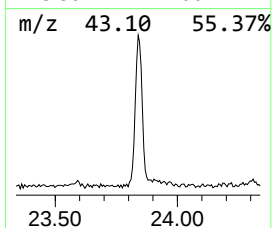
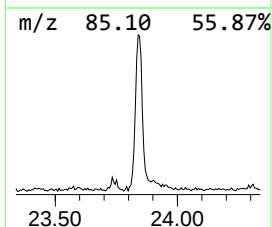
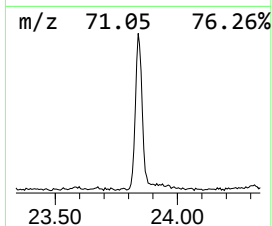
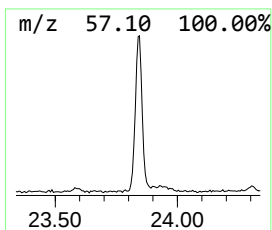
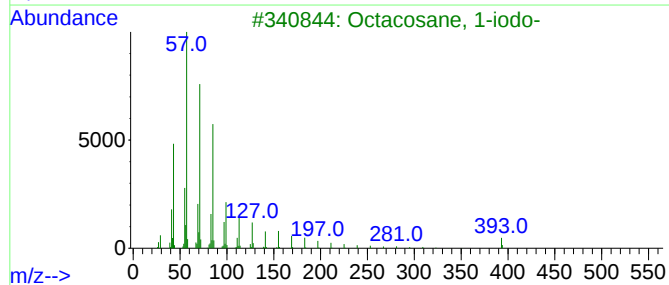
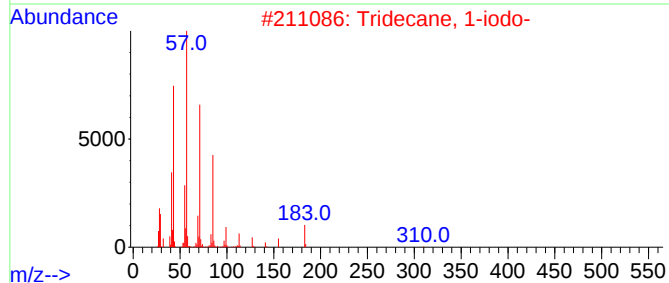
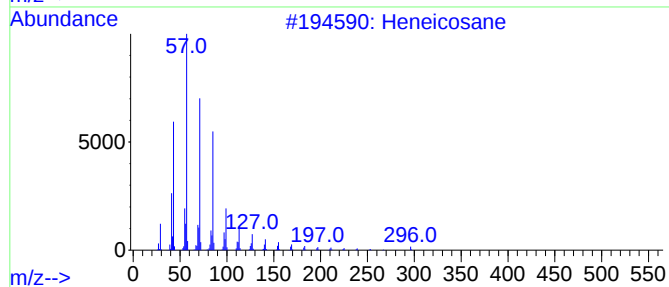
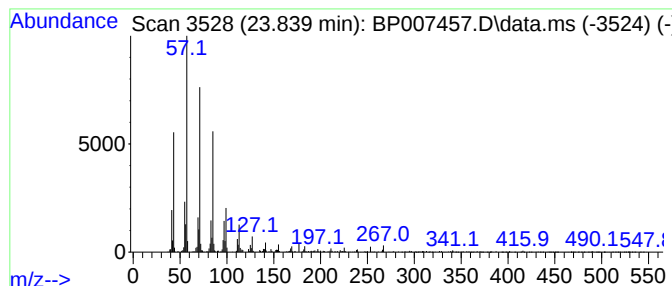
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	2.14 ng/ul	323383	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



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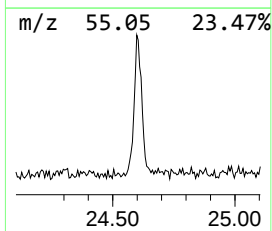
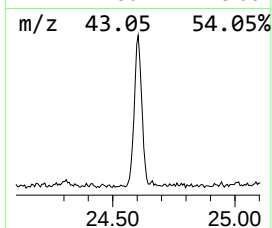
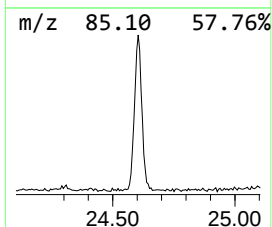
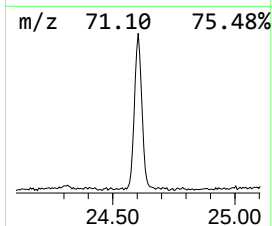
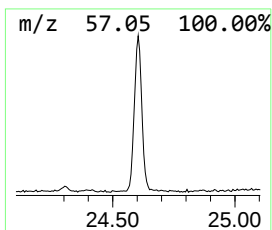
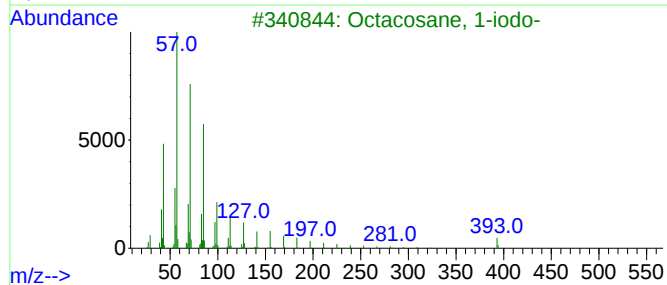
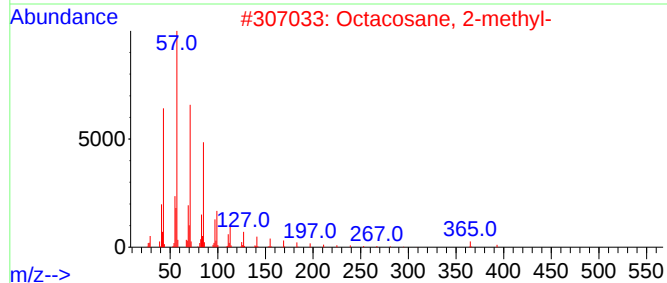
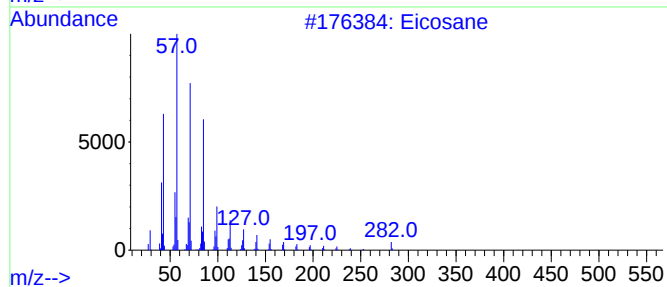
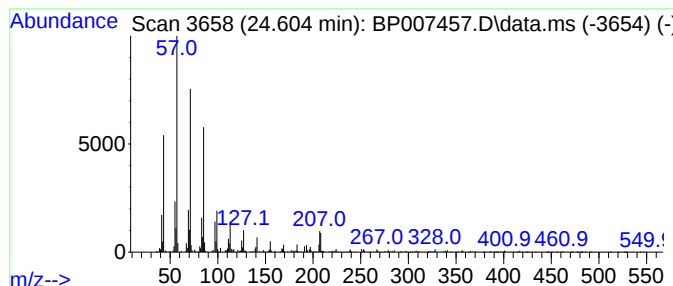
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.604	2.53 ng/ul	381334	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87



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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...	3.123	4.7	ng/ul	245533	1	7.958	1047940	20.0
(DEL) Alkane: S...	23.839	2.1	ng/ul	323383	6	23.898	3018900	20.0
(DEL) Alkane: S...	24.604	2.5	ng/ul	381334	6	23.898	3018900	20.0