

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007450.D
 Acq On : 15 Oct 2021 23:59
 Operator : CG/JU
 Sample : M4181-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B17

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: BP007450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	23	rVB	6138941	9574806	100.00%	26.942%
2	3.387	48	51	55	rVB2	12196	15009	0.16%	0.042%
3	3.817	121	124	132	rBV	24520	40787	0.43%	0.115%
4	3.911	137	140	146	rVB3	12312	17720	0.19%	0.050%
5	4.052	158	164	171	rVB	45807	71091	0.74%	0.200%
6	4.140	174	179	188	rVB	16461	27340	0.29%	0.077%
7	4.234	191	195	201	rVB4	16512	24896	0.26%	0.070%
8	4.511	239	242	248	rVB7	8173	12255	0.13%	0.034%
9	5.058	329	335	343	rBV	27960	45225	0.47%	0.127%
10	5.981	486	492	498	rVB7	7203	11502	0.12%	0.032%
11	6.340	546	553	559	rBV2	16196	27200	0.28%	0.077%
12	7.117	679	685	695	rVB	210041	338781	3.54%	0.953%
13	7.287	708	714	723	rVB	168241	261093	2.73%	0.735%
14	7.493	739	749	757	rBV	205699	339781	3.55%	0.956%
15	7.611	764	769	773	rVB5	7973	15343	0.16%	0.043%
16	7.964	820	829	836	rBV	815435	1309208	13.67%	3.684%
17	8.664	941	948	958	rVV	233104	362157	3.78%	1.019%
18	8.781	961	968	975	rVB	17198	29377	0.31%	0.083%
19	9.116	1018	1025	1032	rVB	184008	305438	3.19%	0.859%
20	9.840	1142	1148	1157	rVB	127203	215090	2.25%	0.605%
21	10.381	1233	1240	1249	rBV	245753	414574	4.33%	1.167%
22	10.546	1261	1268	1279	rBV	89927	155951	1.63%	0.439%
23	10.769	1297	1306	1313	rBV	1101531	1909393	19.94%	5.373%
24	10.816	1313	1314	1319	rVB2	14860	13948	0.15%	0.039%
25	10.893	1319	1327	1336	rBV	205420	365123	3.81%	1.027%
26	11.193	1371	1378	1384	rVB3	6795	12933	0.14%	0.036%
27	12.352	1570	1575	1580	rVB6	5509	10141	0.11%	0.029%
28	12.422	1582	1587	1594	rVB2	14655	24451	0.26%	0.069%
29	12.646	1618	1625	1629	rBV2	11600	19421	0.20%	0.055%
30	13.216	1716	1722	1727	rBV7	6942	10338	0.11%	0.029%
31	13.440	1755	1760	1765	rBV8	5698	9722	0.10%	0.027%
32	13.504	1765	1771	1776	rVB10	5689	10306	0.11%	0.029%
33	13.916	1835	1841	1846	rBV6	9631	16934	0.18%	0.048%
34	14.004	1847	1856	1862	rBV	462072	628219	6.56%	1.768%
35	14.287	1893	1904	1914	rBV	511247	780827	8.16%	2.197%
36	14.598	1949	1957	1964	rBV	1631162	2509788	26.21%	7.062%

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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

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

37	14.775	1980	1987	1992	rBV	138435	217017	2.27%	0.611%
38	15.010	2020	2027	2033	rVV7	23610	38873	0.41%	0.109%
39	15.410	2093	2095	2100	rVB6	7868	10334	0.11%	0.029%
40	15.587	2119	2125	2131	rBV	681230	961747	10.04%	2.706%
41	15.634	2131	2133	2138	rVB5	9702	12617	0.13%	0.036%
42	15.698	2138	2144	2152	rBV	68506	104769	1.09%	0.295%
43	15.828	2160	2166	2169	rBV7	8073	12348	0.13%	0.035%
44	16.087	2206	2210	2217	rVB8	5650	11429	0.12%	0.032%
45	16.481	2267	2277	2279	rBV10	5458	14745	0.15%	0.041%
46	16.887	2342	2346	2356	rVB10	7470	15617	0.16%	0.044%
47	17.128	2384	2387	2392	rVB2	13463	15997	0.17%	0.045%
48	17.251	2404	2408	2411	rBV4	11898	15897	0.17%	0.045%
49	17.345	2416	2424	2430	rVV	1997688	2925830	30.56%	8.233%
50	17.445	2434	2441	2452	rVB	700348	999288	10.44%	2.812%
51	17.540	2452	2457	2460	rBV5	17120	23304	0.24%	0.066%
52	18.034	2537	2541	2545	rVB4	19499	25244	0.26%	0.071%
53	18.239	2569	2576	2584	rBV2	116573	176142	1.84%	0.496%
54	18.545	2622	2628	2635	rBV8	17533	38505	0.40%	0.108%
55	19.357	2763	2766	2769	rBV	31949	34929	0.36%	0.098%
56	19.475	2782	2786	2790	rBV	63631	72265	0.75%	0.203%
57	19.675	2815	2820	2830	rBV	770166	1071243	11.19%	3.014%
58	21.151	3068	3071	3077	rBV3	107065	160408	1.68%	0.451%
59	21.433	3114	3119	3129	rVB	2417398	3249694	33.94%	9.144%
60	22.851	3356	3360	3370	rVB	225689	352085	3.68%	0.991%
61	23.216	3418	3422	3433	rVB2	320392	572325	5.98%	1.610%
62	23.727	3504	3509	3517	rVB2	324819	642565	6.71%	1.808%
63	23.886	3530	3536	3547	rVB2	1568902	3385308	35.36%	9.526%
64	24.592	3652	3656	3664	rVB	210790	442365	4.62%	1.245%

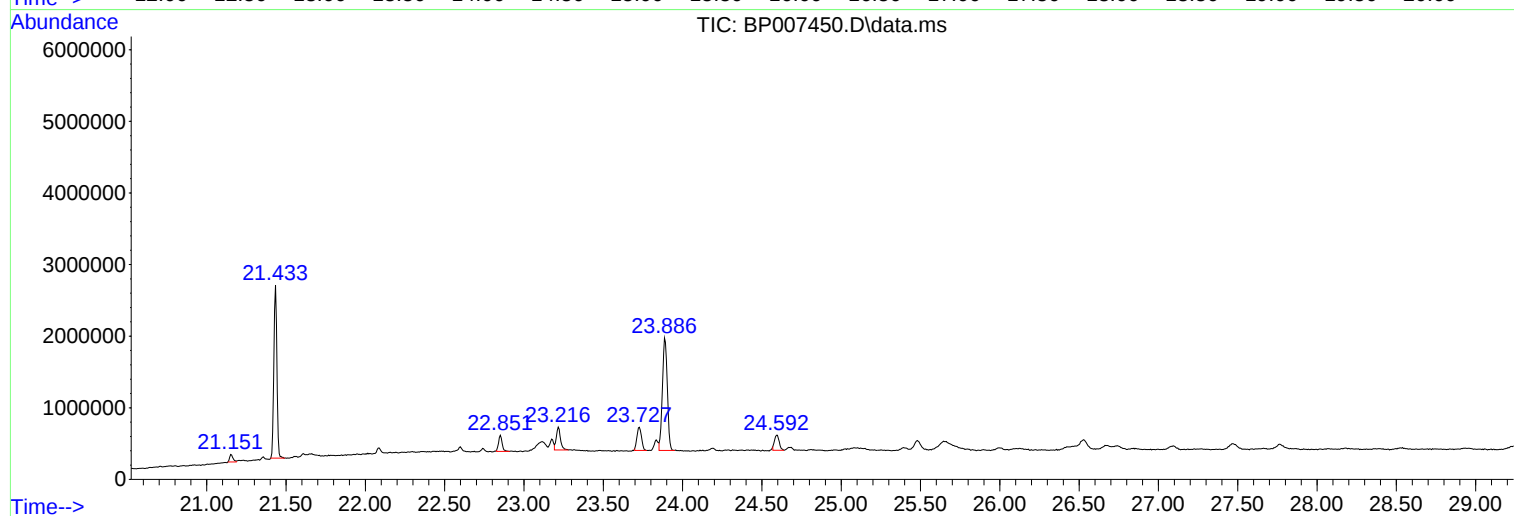
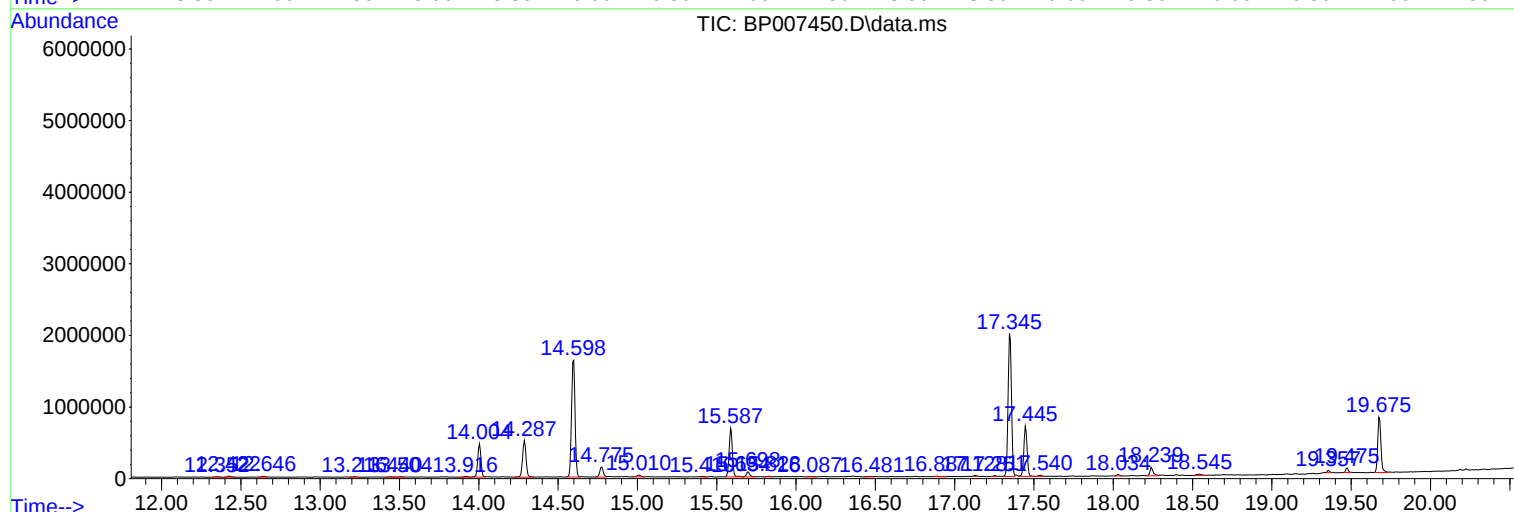
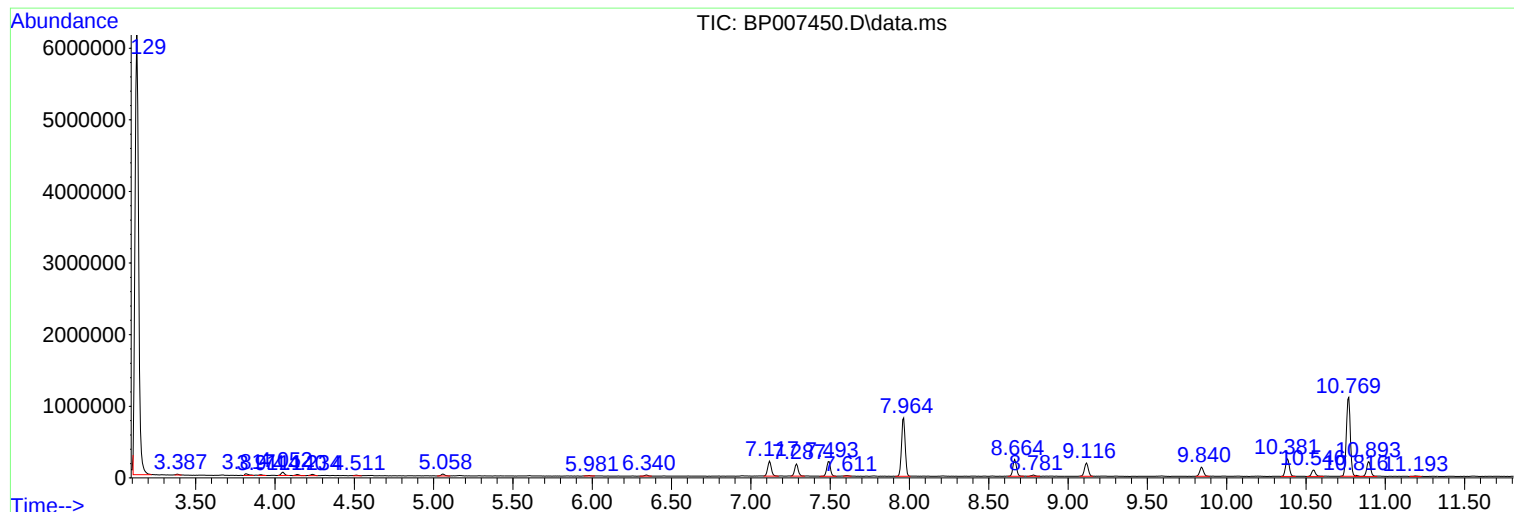
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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BNA_P
ClientSampleId :
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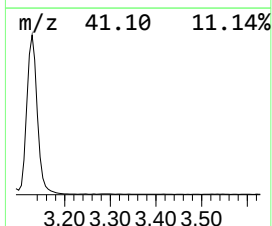
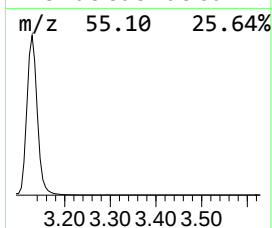
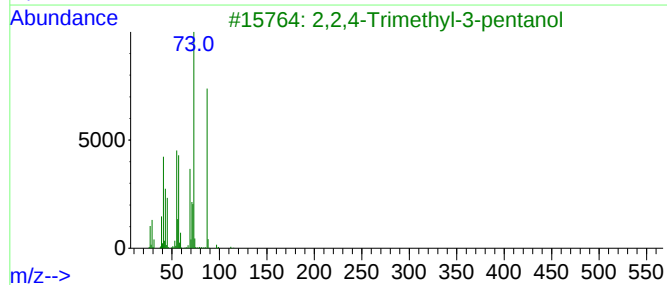
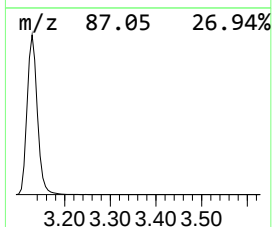
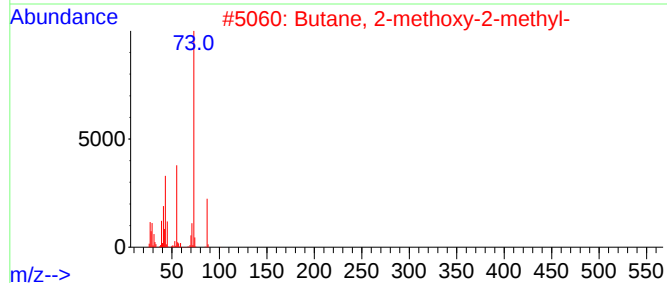
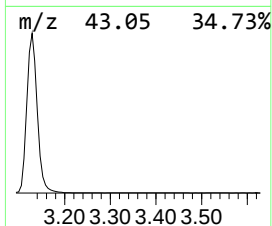
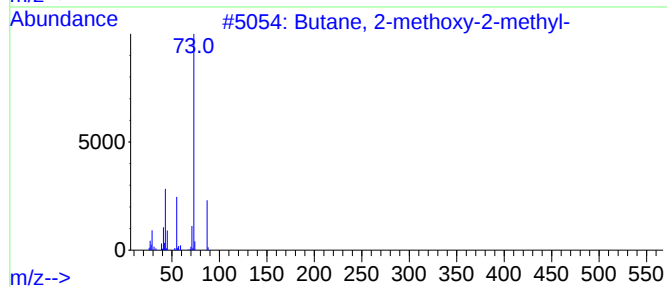
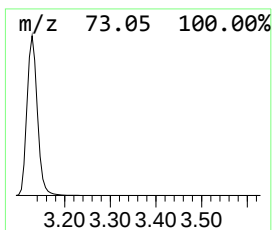
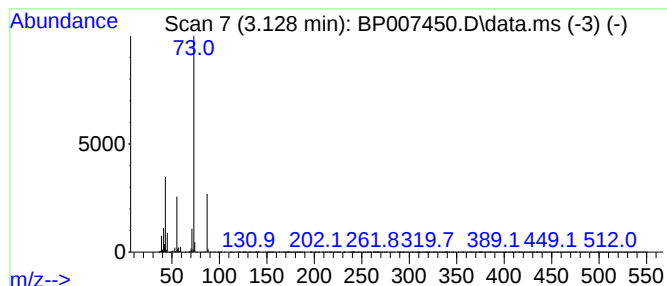
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	146.27 ng/ul	9574810	1,4-Dichlorobenzene-d4	7.964

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	59		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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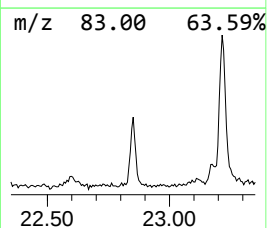
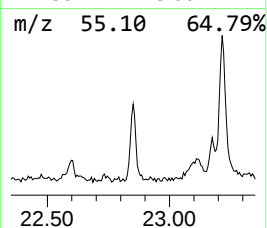
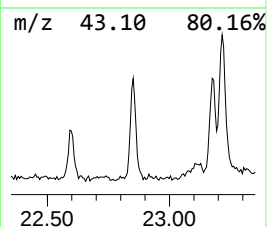
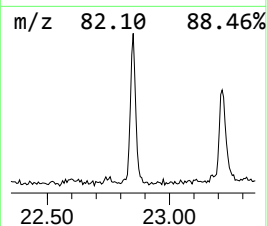
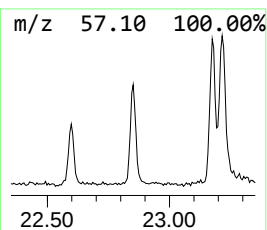
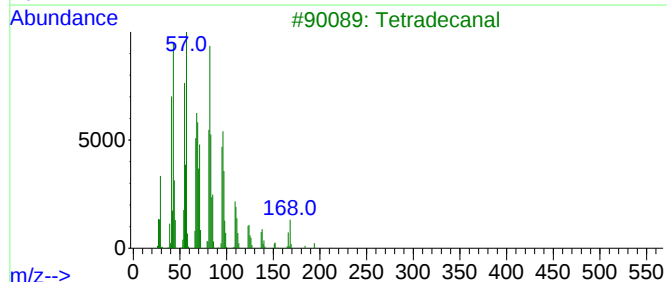
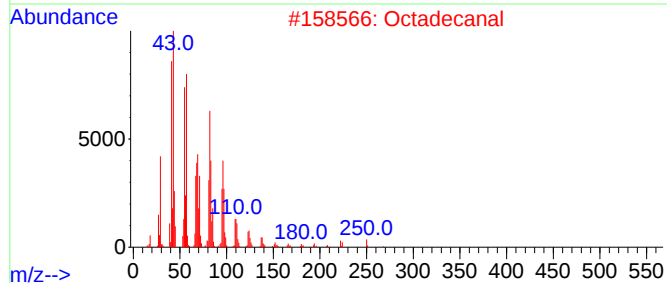
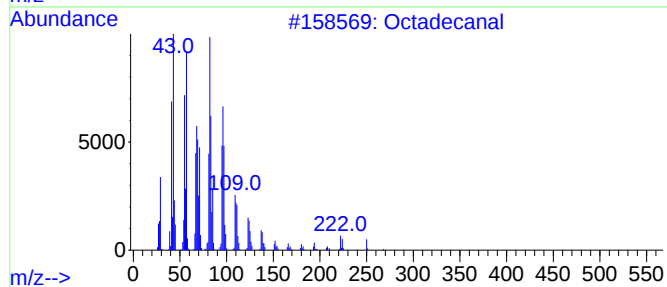
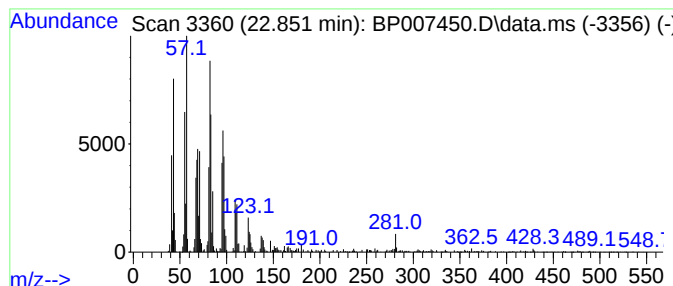
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.851	2.08 ng/ul	352085	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Tetradecanal	212	C14H28O	000124-25-4	91
4			Heptadecanal	254	C17H34O	1000376-70-0	90
5			Hexacosanal	380	C26H52O	026627-85-0	87



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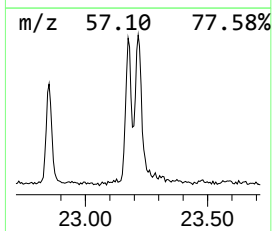
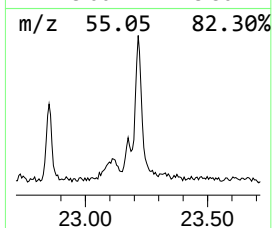
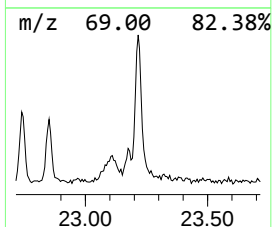
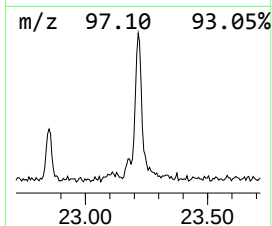
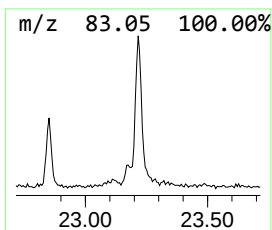
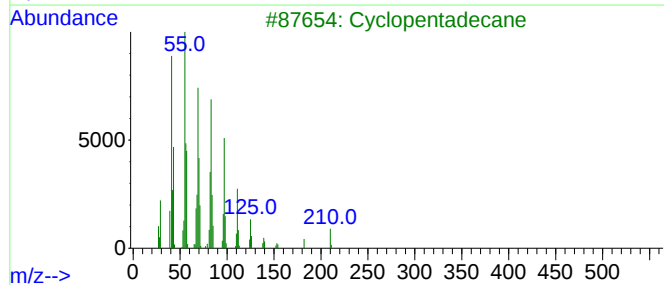
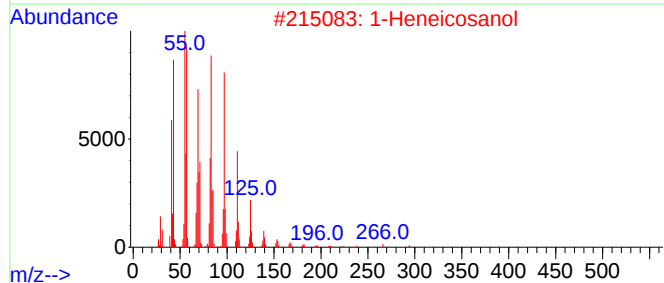
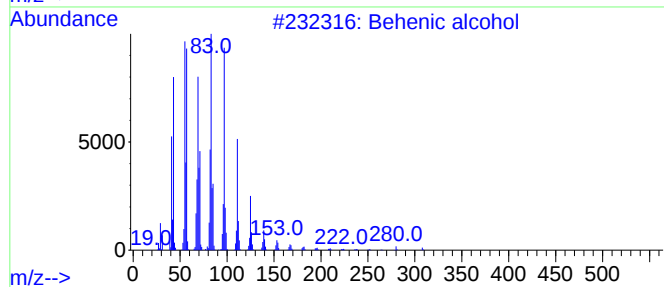
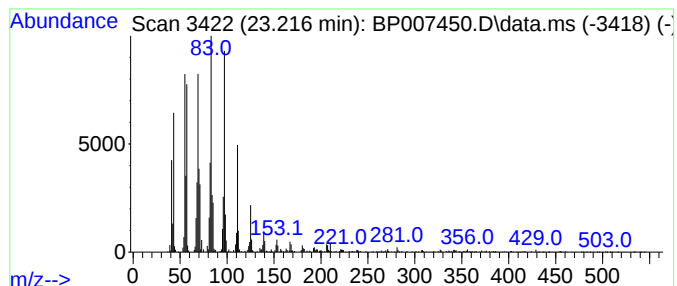
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	3.38 ng/ul	572325	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Cyclopentadecane	210	C15H30	000295-48-7	91
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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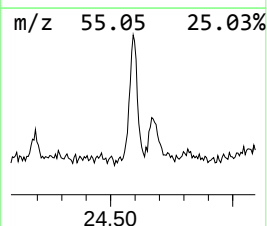
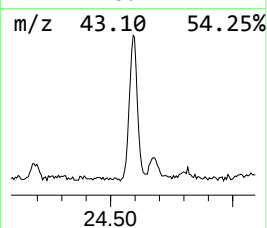
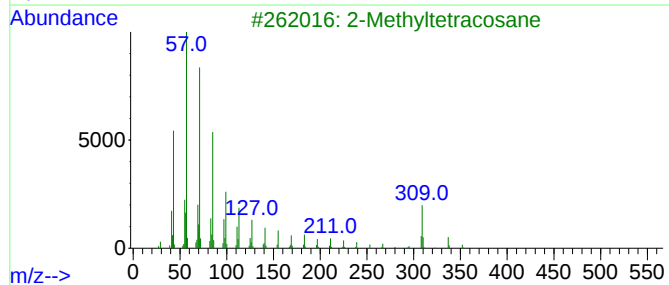
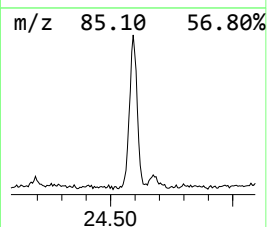
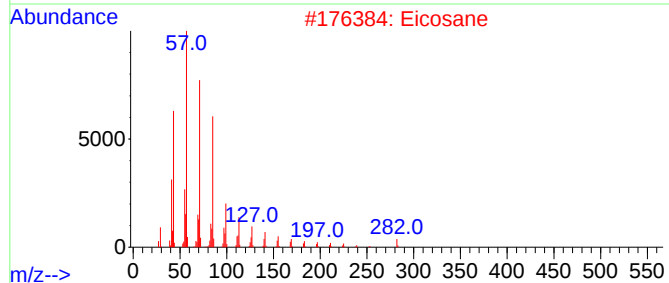
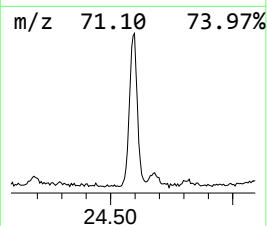
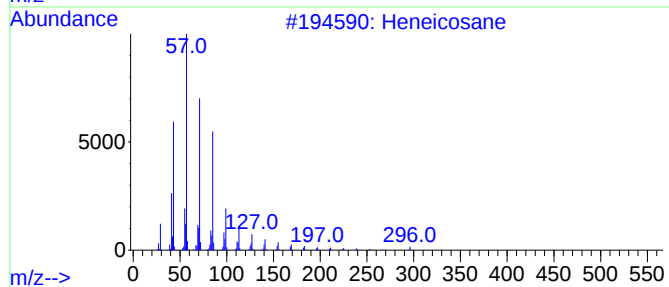
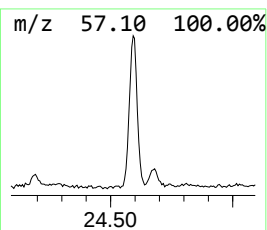
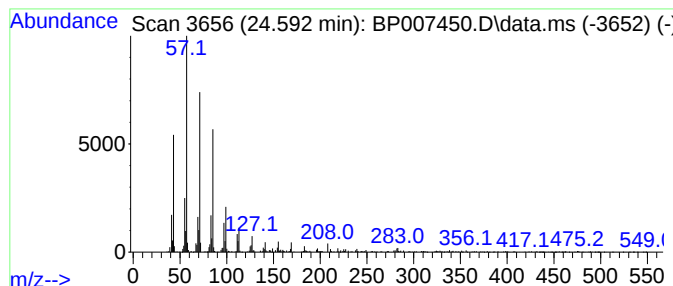
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	2.61 ng/ul	442365	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane	282	C20H42	000112-95-8	93
3			2-Methyltetracosane	352	C25H52	001560-78-7	93
4			9-Methylheneicosane	310	C22H46	070475-51-3	93
5			Tetracosane	338	C24H50	000646-31-1	92



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.128	146.3	ng/u1	9574810	1	7.964	1309210	20.0
Octadecanal	22.851	2.1	ng/u1	352085	6	23.886	3385310	20.0
Behenic alcohol	23.216	3.4	ng/u1	572325	6	23.886	3385310	20.0
(DEL) Alkane: S...	24.592	2.6	ng/u1	442365	6	23.886	3385310	20.0