

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002060.D
 Acq On : 04 Mar 2020 20:50
 Operator : CG/JU
 Sample : L1677-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	20	rVB	1072544	1446533	31.21%	4.149%
2	3.170	45	48	54	rVB	11939	16375	0.35%	0.047%
3	3.805	153	156	161	rVB	9991	13637	0.29%	0.039%
4	3.893	166	171	176	rBV	13024	17973	0.39%	0.052%
5	4.787	318	323	329	rBV	37420	55270	1.19%	0.159%
6	6.816	658	668	685	rBV	185969	326931	7.05%	0.938%
7	6.981	689	696	711	rVB	165295	278755	6.01%	0.799%
8	7.175	723	729	740	rBV	215340	348276	7.51%	0.999%
9	7.299	745	750	754	rBV7	5415	8879	0.19%	0.025%
10	7.640	800	808	818	rBV	944502	1514405	32.67%	4.343%
11	8.346	921	928	937	rBV	214709	366890	7.92%	1.052%
12	8.452	942	946	953	rVB	17578	30783	0.66%	0.088%
13	8.781	992	1002	1011	rBV	173033	298648	6.44%	0.856%
14	8.969	1029	1034	1038	rBV6	5507	10022	0.22%	0.029%
15	9.263	1080	1084	1089	rVV3	10272	16362	0.35%	0.047%
16	9.328	1089	1095	1101	rVB2	9727	15475	0.33%	0.044%
17	9.499	1117	1124	1133	rBV	119982	211335	4.56%	0.606%
18	9.834	1176	1181	1184	rBV5	3194	5217	0.11%	0.015%
19	10.040	1209	1216	1230	rVV	224729	416008	8.97%	1.193%
20	10.410	1271	1279	1293	rBV	1336294	2213565	47.75%	6.348%
21	10.546	1296	1302	1317	rVV	186529	373065	8.05%	1.070%
22	11.769	1502	1510	1515	rBV	3623	7647	0.16%	0.022%
23	12.016	1547	1552	1555	rBV5	3975	5749	0.12%	0.016%
24	13.134	1732	1742	1747	rBV5	5346	11273	0.24%	0.032%
25	13.687	1830	1836	1841	rBV	471132	660290	14.24%	1.894%
26	13.734	1841	1844	1853	rVB	90445	132059	2.85%	0.379%
27	13.963	1874	1883	1893	rBV	551027	824535	17.79%	2.365%
28	14.275	1929	1936	1956	rVB	2103901	3105209	66.99%	8.905%
29	14.487	1965	1972	1990	rBV	44297	135717	2.93%	0.389%
30	14.704	2007	2009	2014	rVB5	5475	7361	0.16%	0.021%
31	15.110	2073	2078	2084	rVB10	3679	7987	0.17%	0.023%
32	15.163	2084	2087	2092	rBV7	3468	4637	0.10%	0.013%
33	15.275	2099	2106	2113	rBV	758566	1115640	24.07%	3.200%
34	15.392	2120	2126	2135	rBV	62378	104066	2.25%	0.298%

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35	15.516	2144	2147	2153	rVB3	9734	13343	0.29%	0.038%
36	15.998	2221	2229	2231	rBV9	2230	5389	0.12%	0.015%
37	16.063	2238	2240	2247	rVB7	4400	6962	0.15%	0.020%
38	16.587	2324	2329	2335	rVV7	5006	9091	0.20%	0.026%
39	16.816	2363	2368	2373	rBV	11829	19888	0.43%	0.057%
40	17.028	2397	2404	2410	rBV	2484386	3635186	78.42%	10.425%
41	17.122	2415	2420	2434	rVV2	773344	1176251	25.38%	3.373%
42	17.234	2437	2439	2445	rVB7	3935	5756	0.12%	0.017%
43	17.445	2469	2475	2481	rVB9	3605	8304	0.18%	0.024%
44	17.728	2518	2523	2526	rBV6	3827	6501	0.14%	0.019%
45	17.839	2537	2542	2548	rBV10	3171	7087	0.15%	0.020%
46	17.945	2556	2560	2568	rBV3	35224	60072	1.30%	0.172%
47	18.010	2568	2571	2575	rVB	6626	8478	0.18%	0.024%
48	18.092	2580	2585	2588	rBV7	6349	10356	0.22%	0.030%
49	18.251	2607	2612	2613	rBV5	5020	6921	0.15%	0.020%
50	19.022	2740	2743	2744	rBV	8457	8949	0.19%	0.026%
51	19.045	2744	2747	2755	rVB	51120	72061	1.55%	0.207%
52	19.192	2768	2772	2778	rBV8	9673	20805	0.45%	0.060%
53	19.263	2780	2784	2791	rVB2	11093	18800	0.41%	0.054%
54	19.369	2797	2802	2817	rVB	1192078	1703181	36.74%	4.885%
55	20.375	2969	2973	2977	rBV2	49429	60155	1.30%	0.173%
56	20.869	3052	3057	3063	rBV4	70364	110657	2.39%	0.317%
57	21.122	3094	3100	3113	rBV	3365520	4396960	94.86%	12.610%
58	21.239	3117	3120	3126	rVV2	35637	61912	1.34%	0.178%
59	21.298	3127	3130	3134	rVB	98796	109883	2.37%	0.315%
60	21.727	3199	3203	3210	rBV	206451	262119	5.65%	0.752%
61	22.192	3277	3282	3289	rBV	312818	416126	8.98%	1.193%
62	22.698	3363	3368	3382	rVB	406850	647161	13.96%	1.856%
63	23.186	3445	3451	3458	rBV	889392	1603073	34.58%	4.597%
64	23.263	3459	3464	3469	rVV	397663	677213	14.61%	1.942%
65	23.327	3469	3475	3492	rVB	2430953	4635329	100.00%	13.294%
66	23.910	3568	3574	3583	rBV	301966	592416	12.78%	1.699%
67	24.663	3696	3702	3711	rVB	179892	385598	8.32%	1.106%

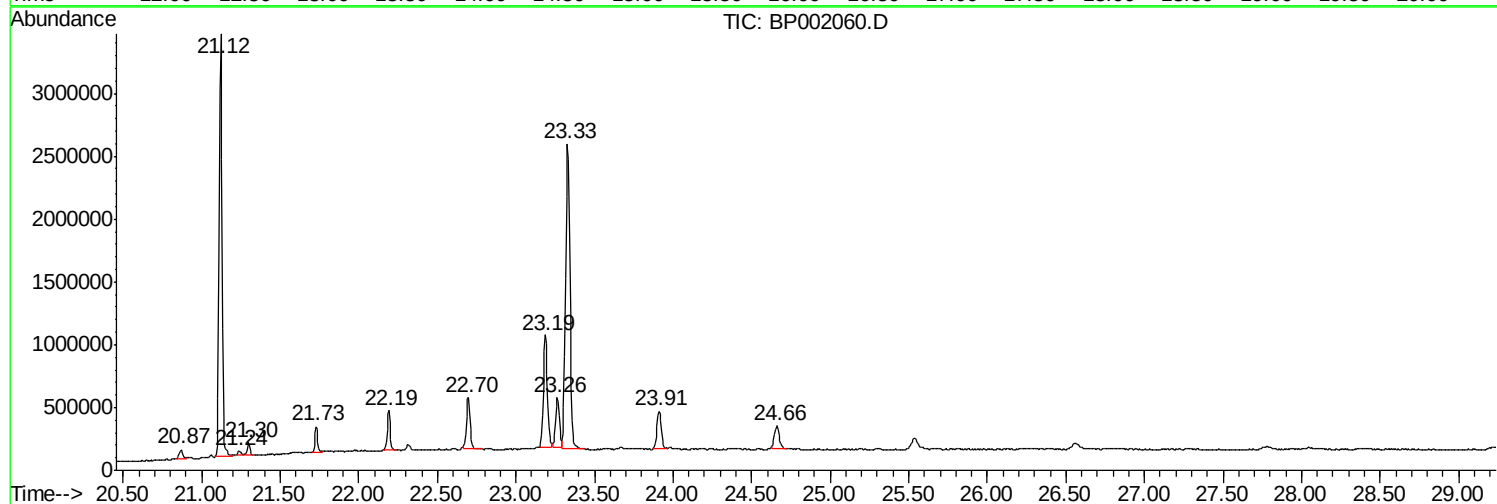
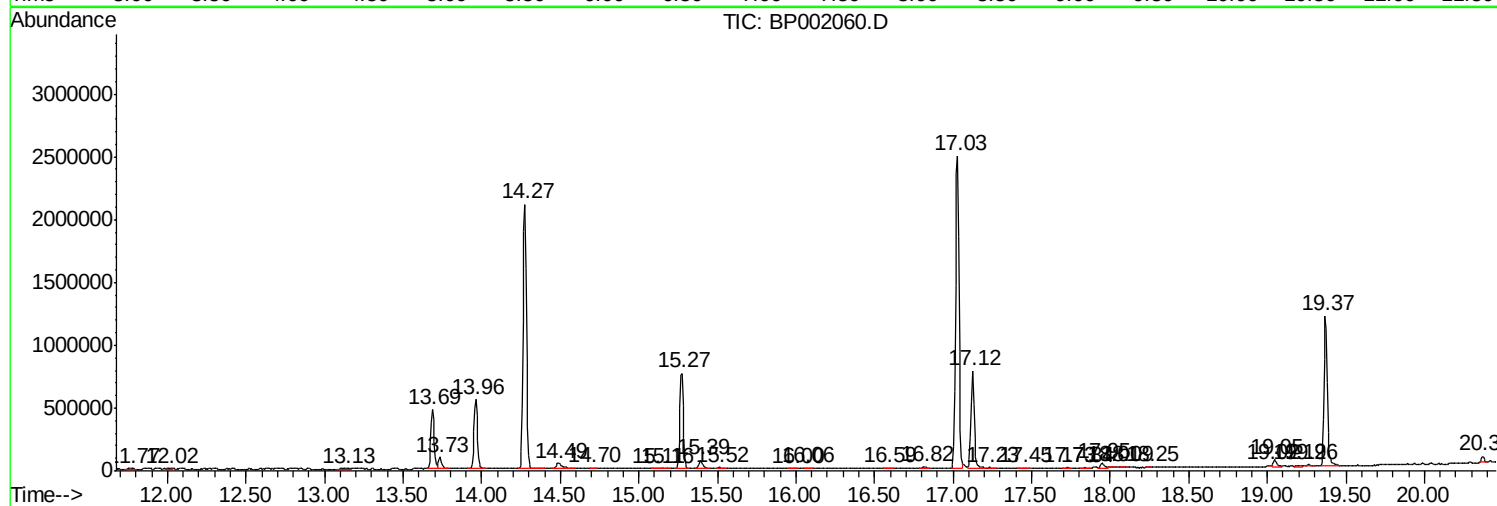
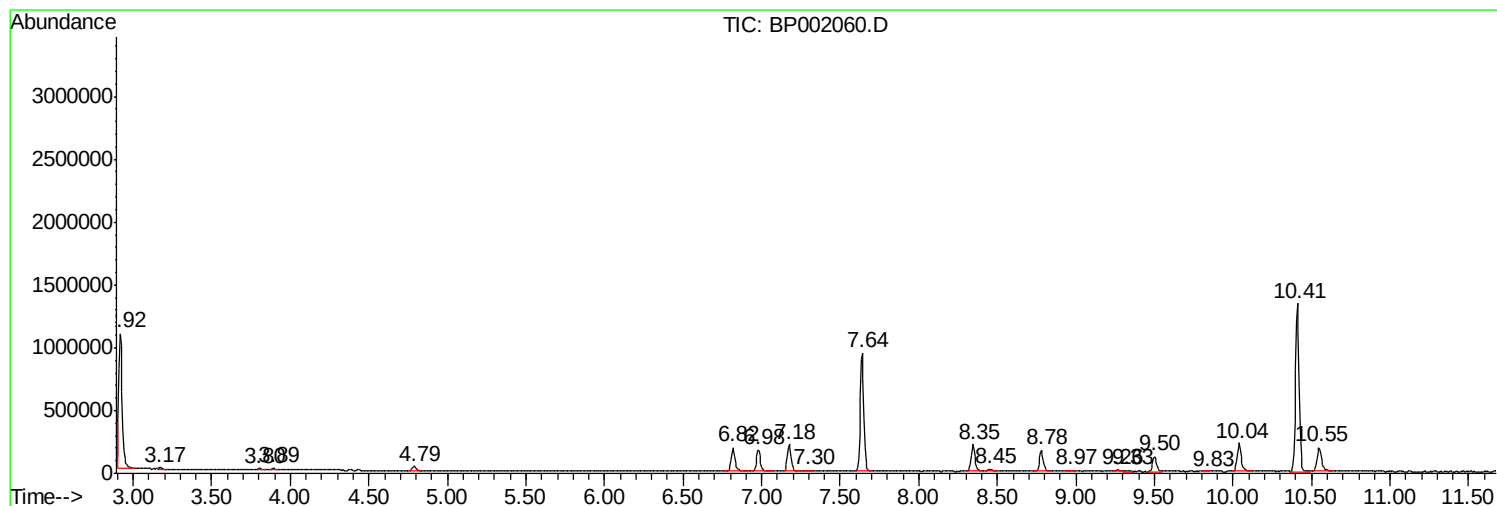
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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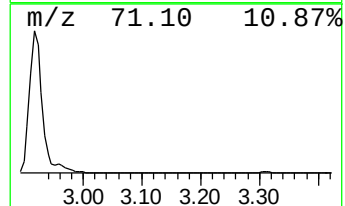
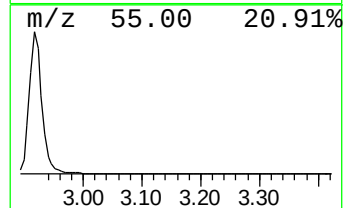
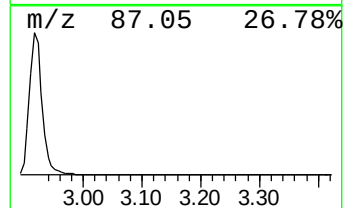
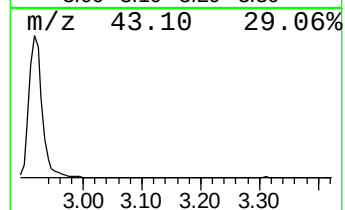
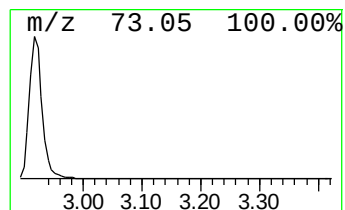
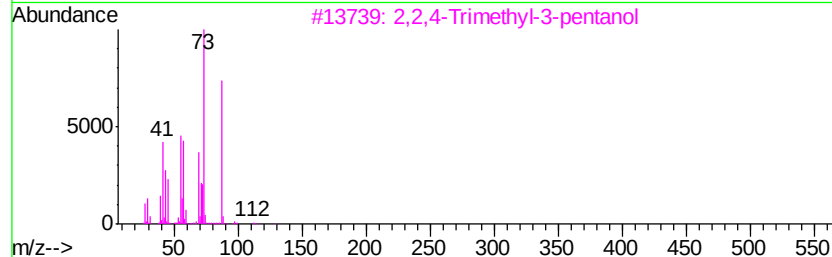
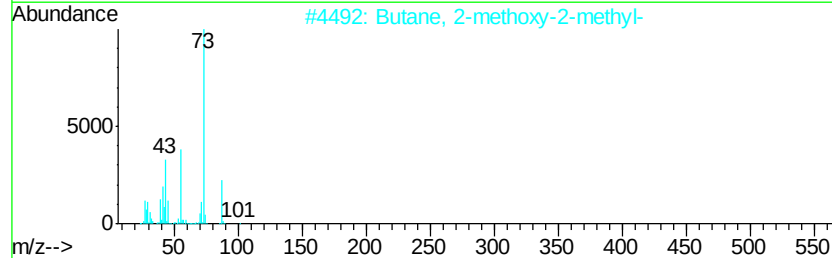
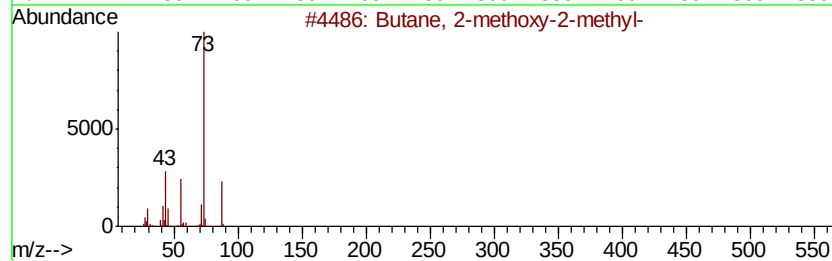
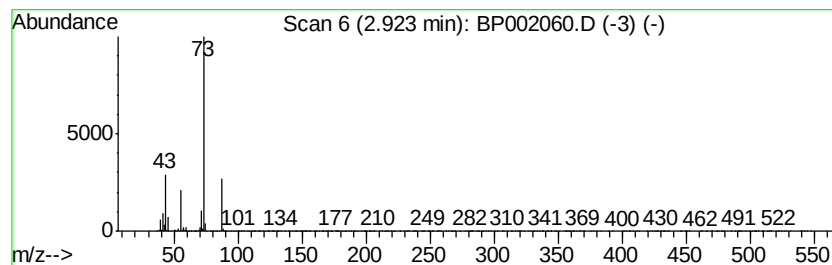
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.92	19.10 ng/ul	1446530	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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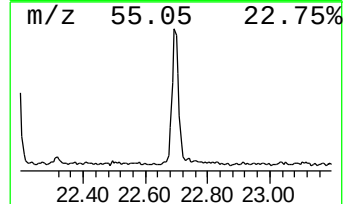
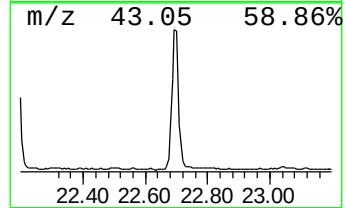
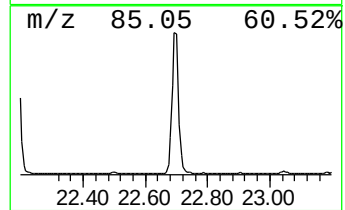
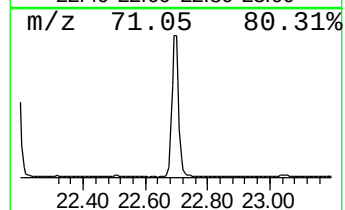
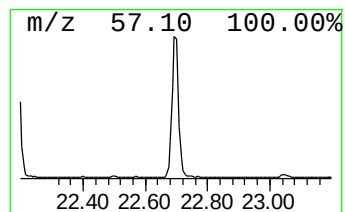
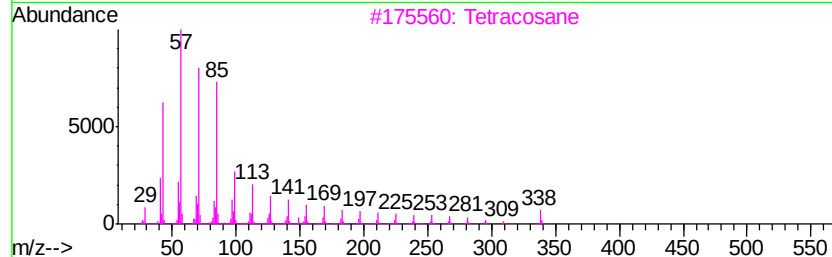
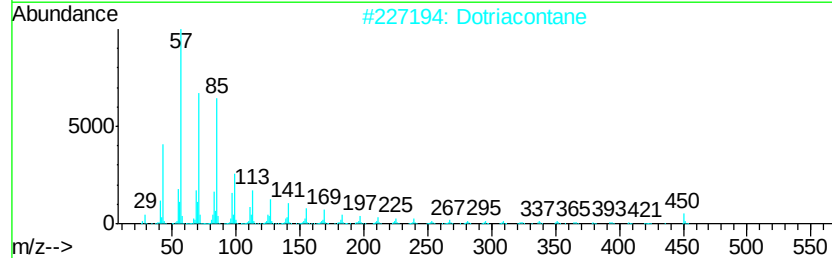
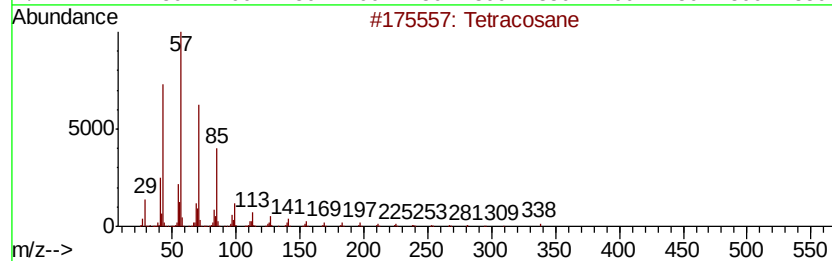
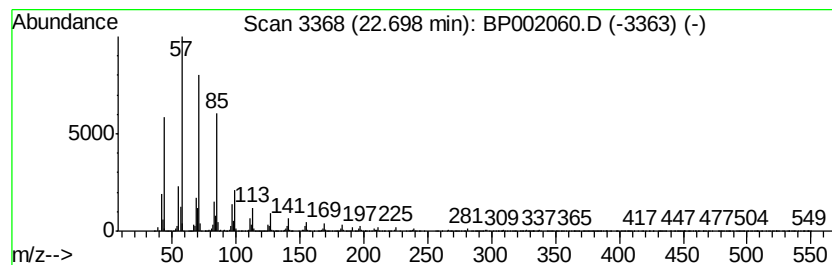
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.79 ng/ul	647161	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Dotriacontane	451	C32H66	000544-85-4	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Heptacosane	380	C27H56	000593-49-7	91



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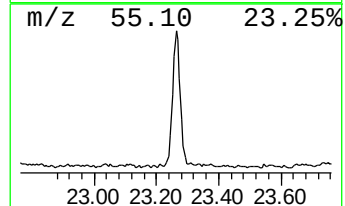
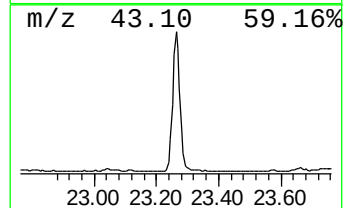
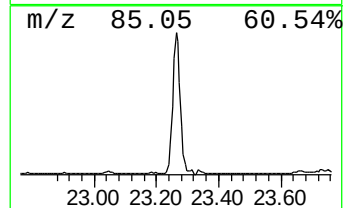
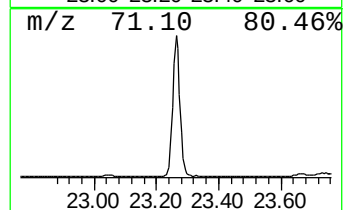
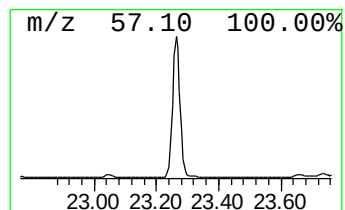
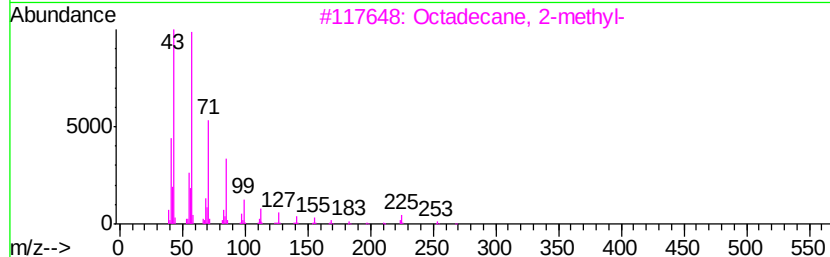
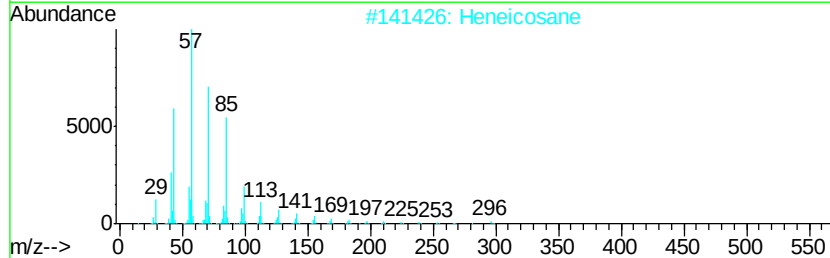
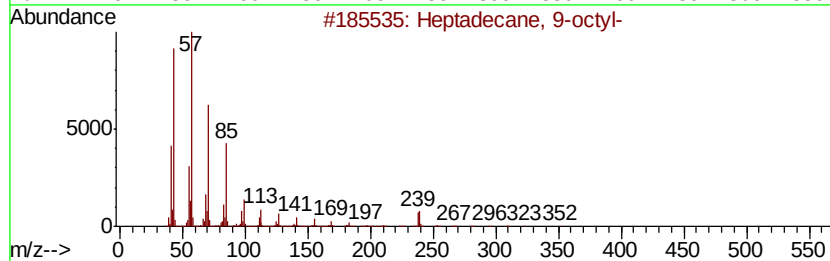
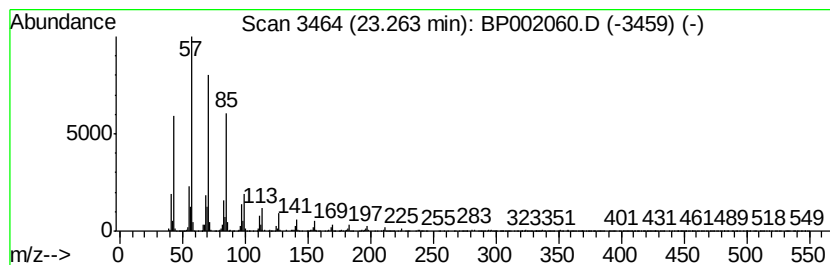
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.92 ng/ul	677213	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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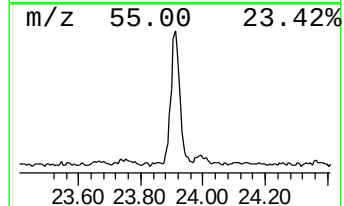
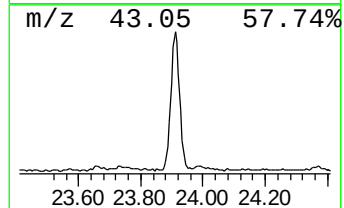
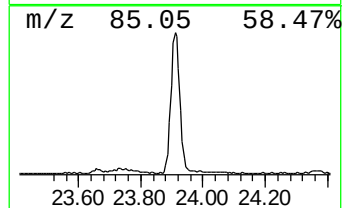
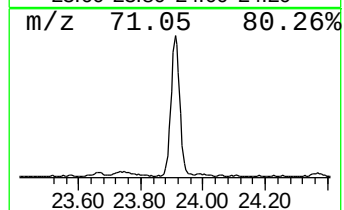
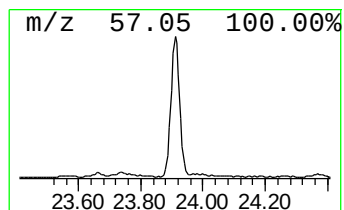
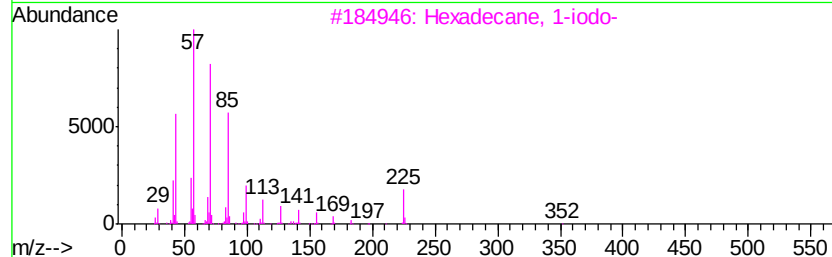
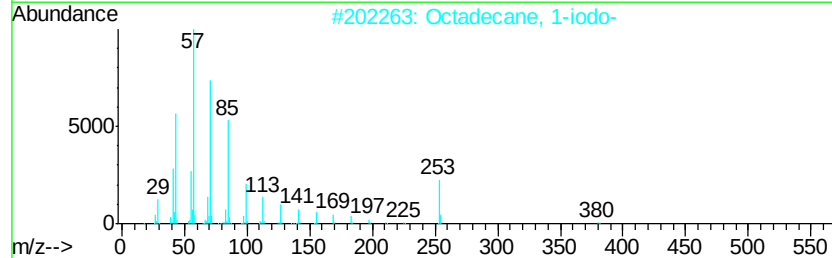
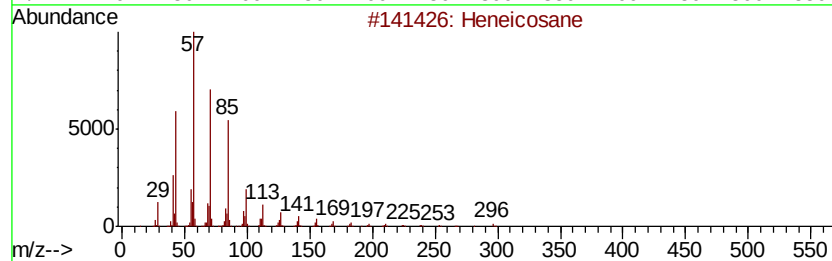
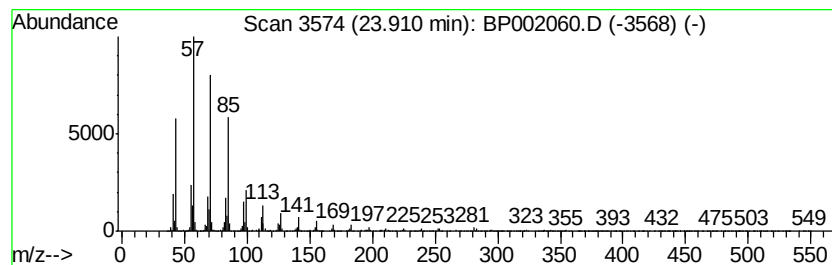
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.56 ng/ul	592416	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5		Triacontane	422	C30H62	000638-68-6	91



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Instrument :
BNA_P
ClientSampleId :
C0CB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	19.1	ng/ul	1446530	1	7.64	1514410	20.0
(DEL) Alkane: Str...	22.70	2.8	ng/ul	647161	6	23.33	4635330	20.0
(DEL) Alkane: Str...	23.26	2.9	ng/ul	677213	6	23.33	4635330	20.0
(DEL) Alkane: Str...	23.91	2.6	ng/ul	592416	6	23.33	4635330	20.0