

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016773.D
 Acq On : 17 Sep 2018 18:24
 Operator : SJ/JU
 Sample : J4874-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3ZD1

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_M\METHODS\SOM-EPA-BM091018MA.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	3.022	3	6	21	rVB	1947896	2309048	78.51%	6.910%
2	3.269	45	48	54	rBV	16536	20122	0.68%	0.060%
3	3.899	151	155	159	rVB4	12750	18011	0.61%	0.054%
4	3.993	167	171	175	rVB5	2699	4738	0.16%	0.014%
5	4.269	215	218	220	rBV3	2355	3067	0.10%	0.009%
6	4.887	320	323	330	rVB4	4665	7420	0.25%	0.022%
7	5.957	503	505	511	rVB6	2728	4181	0.14%	0.013%
8	6.898	659	665	676	rVB	431503	643651	21.88%	1.926%
9	7.069	688	694	706	rVB	333164	501681	17.06%	1.501%
10	7.263	721	727	735	rBV	404481	618440	21.03%	1.851%
11	7.728	798	806	814	rBV	748481	1166807	39.67%	3.492%
12	7.798	814	818	822	rVB2	8775	12757	0.43%	0.038%
13	8.428	918	925	941	rBV	540162	838465	28.51%	2.509%
14	8.881	994	1002	1011	rVB	370090	594922	20.23%	1.780%
15	9.598	1118	1124	1132	rVB	226848	371319	12.62%	1.111%
16	10.128	1205	1214	1223	rBV	488894	778878	26.48%	2.331%
17	10.510	1271	1279	1286	rBV	992557	1617737	55.00%	4.841%
18	10.645	1295	1302	1312	rVB	519681	852401	28.98%	2.551%
19	11.116	1378	1382	1386	rVB3	3646	4629	0.16%	0.014%
20	12.980	1695	1699	1701	rVB3	3014	3803	0.13%	0.011%
21	13.780	1829	1835	1844	rBV	814665	1128219	38.36%	3.376%
22	14.057	1871	1882	1889	rBV	954711	1377685	46.84%	4.123%
23	14.368	1928	1935	1945	rBV2	1309347	2023474	68.80%	6.056%
24	14.557	1960	1967	1976	rBV	295921	437469	14.87%	1.309%
25	14.768	1998	2003	2005	rBV5	3080	4220	0.14%	0.013%
26	14.792	2005	2007	2011	rVV4	3093	3052	0.10%	0.009%
27	15.363	2098	2104	2111	rBV	1264902	1781832	60.58%	5.332%
28	15.474	2117	2123	2129	rBV	218362	289031	9.83%	0.865%
29	15.598	2141	2144	2148	rBV3	11570	14155	0.48%	0.042%
30	15.733	2163	2167	2169	rBV3	3571	5428	0.18%	0.016%
31	16.898	2363	2365	2371	rVV2	6754	8698	0.30%	0.026%
32	17.115	2396	2402	2408	rBV2	1608142	2274709	77.34%	6.807%
33	17.157	2408	2409	2412	rVB2	12419	8825	0.30%	0.026%
34	17.215	2412	2419	2433	rBV	1310496	1879794	63.91%	5.626%

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35	17.351	2439	2442	2444	rBV2	3876	4988	0.17%	0.015%
36	17.421	2450	2454	2456	rVB4	4441	5228	0.18%	0.016%
37	17.792	2515	2517	2522	rVB5	5664	7362	0.25%	0.022%
38	17.839	2522	2525	2527	rBV3	2802	3231	0.11%	0.010%
39	17.980	2547	2549	2552	rBV2	4026	3766	0.13%	0.011%
40	18.021	2552	2556	2564	rVB4	36947	49328	1.68%	0.148%
41	18.092	2564	2568	2570	rBV4	5938	8808	0.30%	0.026%
42	18.186	2581	2584	2587	rBV5	3644	5402	0.18%	0.016%
43	18.221	2588	2590	2594	rVB4	4063	4369	0.15%	0.013%
44	18.321	2604	2607	2608	rBV3	3405	3664	0.12%	0.011%
45	18.539	2643	2644	2647	rBV3	3717	3119	0.11%	0.009%
46	18.609	2654	2656	2659	rBV4	3231	3902	0.13%	0.012%
47	19.174	2748	2752	2756	rBV3	9948	15639	0.53%	0.047%
48	19.309	2771	2775	2779	rBV4	34590	45133	1.53%	0.135%
49	19.398	2786	2790	2795	rBV3	12288	18462	0.63%	0.055%
50	19.450	2795	2799	2803	rBV	77893	98334	3.34%	0.294%
51	19.509	2803	2809	2818	rVV	1621704	2229666	75.81%	6.673%
52	19.774	2850	2854	2860	rVB	53067	66817	2.27%	0.200%
53	21.303	3109	3114	3126	rBV	2212490	2832556	96.31%	8.477%
54	21.921	3216	3219	3223	rVB2	76173	89779	3.05%	0.269%
55	22.386	3295	3298	3304	rVB	129667	172433	5.86%	0.516%
56	22.897	3381	3385	3397	rVB	188738	302614	10.29%	0.906%
57	23.397	3464	3470	3478	rBV2	1193928	2299497	78.18%	6.882%
58	23.474	3480	3483	3487	rVV	203793	316087	10.75%	0.946%
59	23.538	3488	3494	3506	rVB2	1492653	2941144	100.00%	8.802%
60	24.127	3591	3594	3604	rVB2	158437	275005	9.35%	0.823%

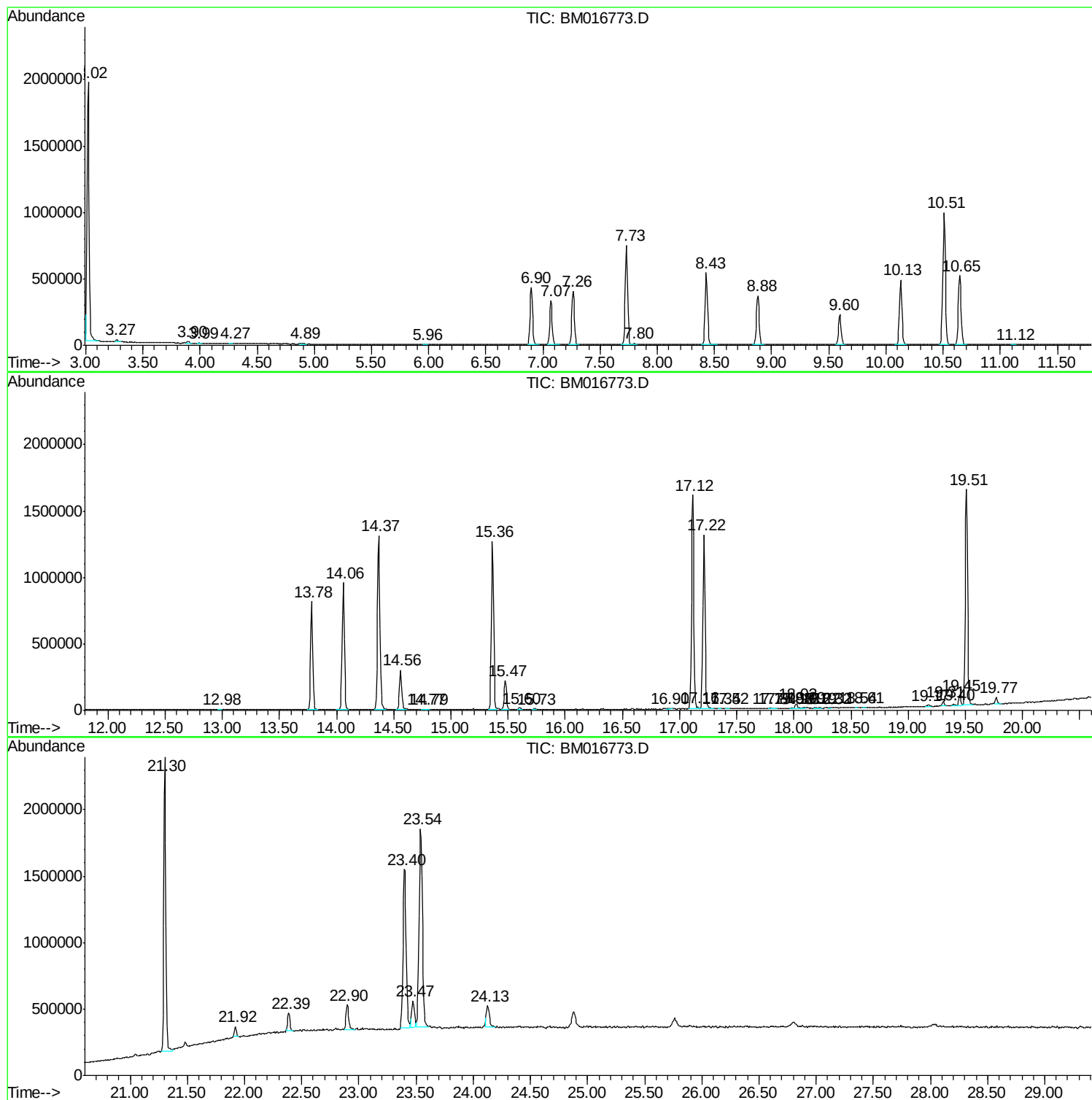
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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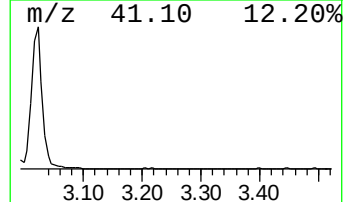
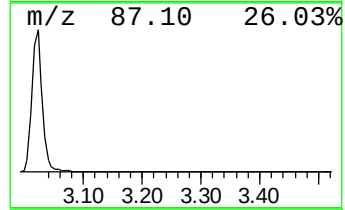
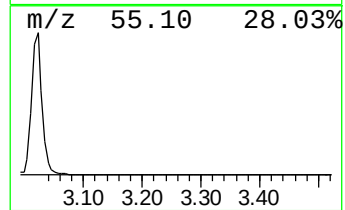
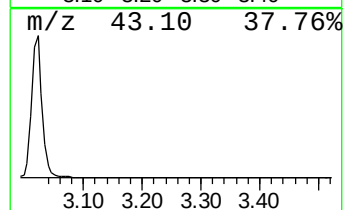
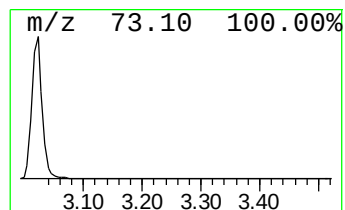
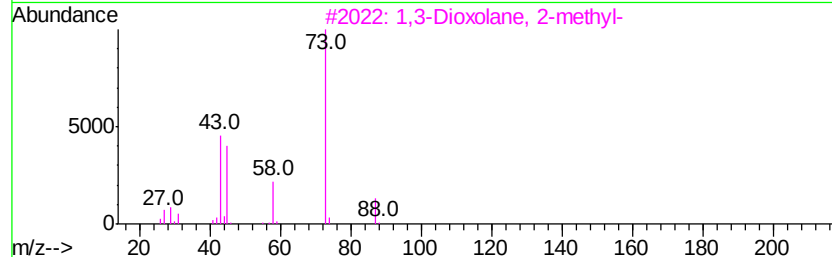
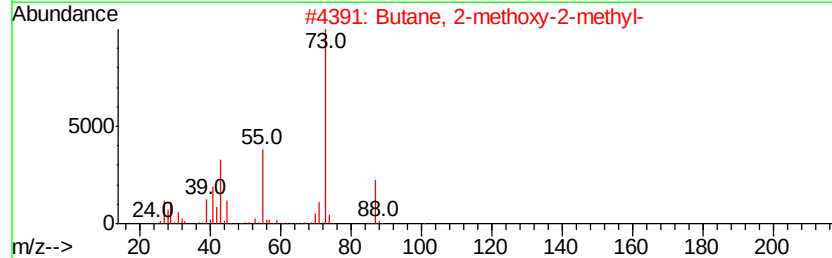
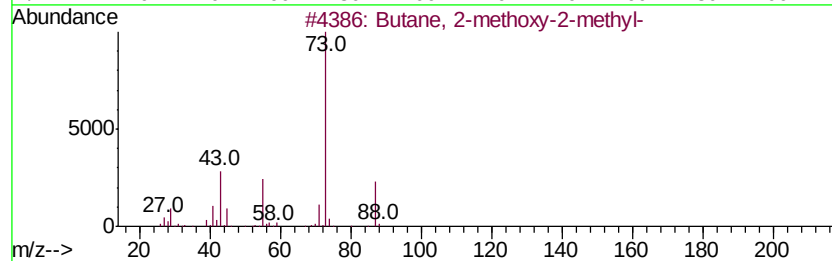
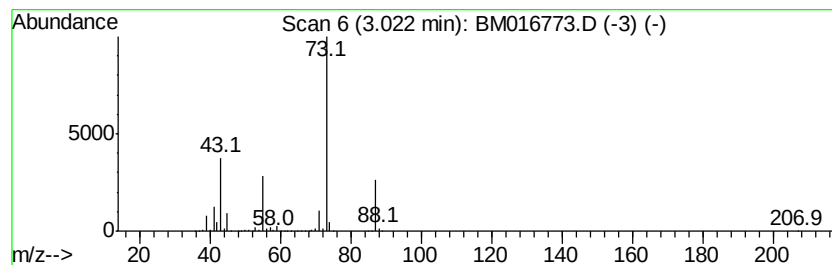
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	39.58 ng/ul	2309050	1,4-Dichlorobenzene-d4	7.73

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	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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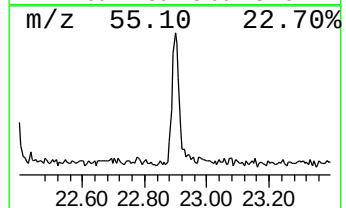
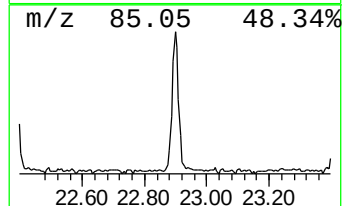
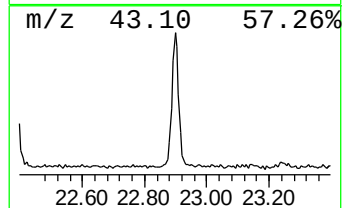
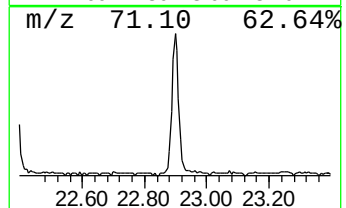
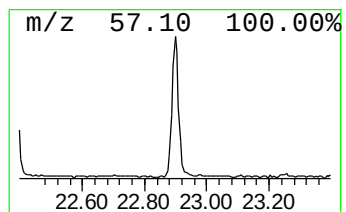
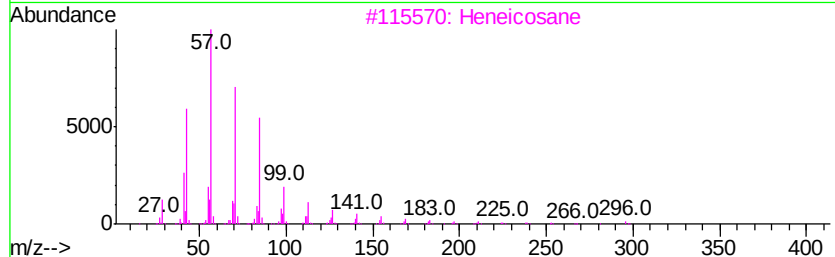
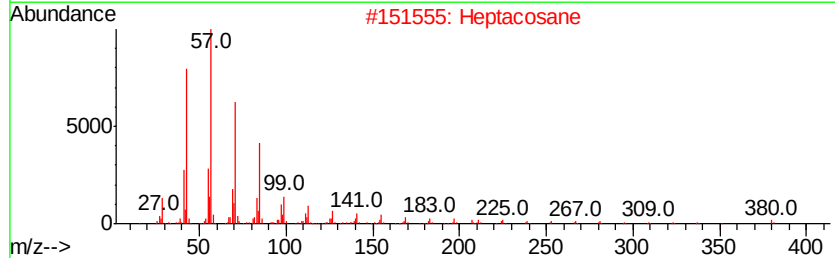
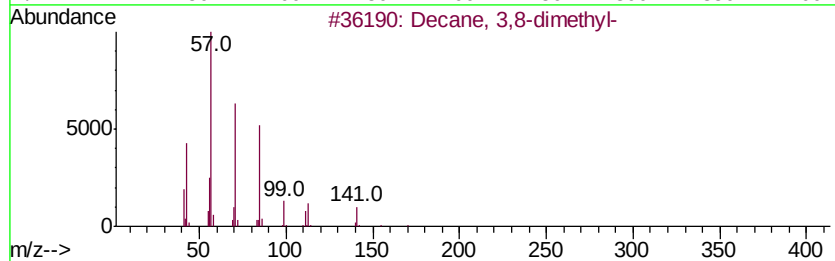
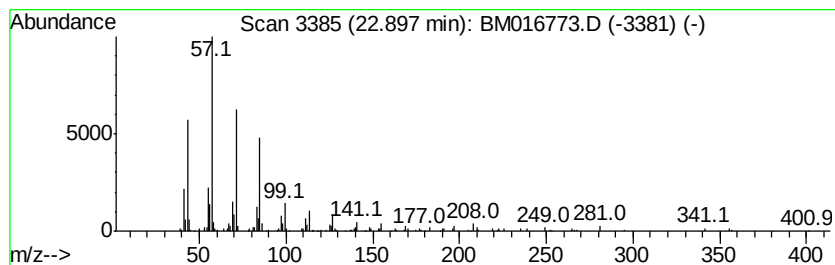
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.06 ng/ul	302614	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Docosane	310	C22H46	000629-97-0	87



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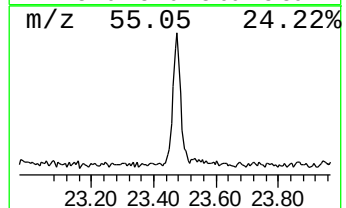
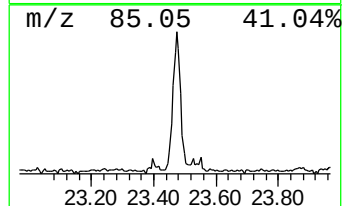
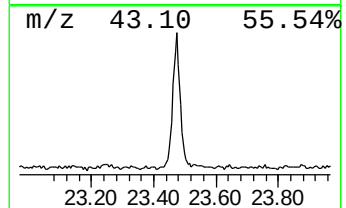
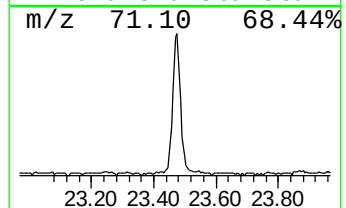
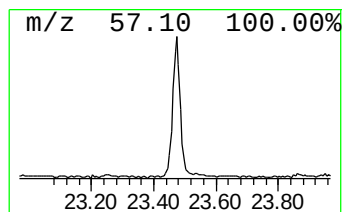
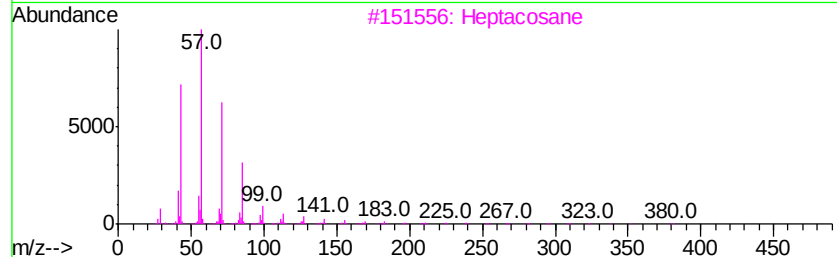
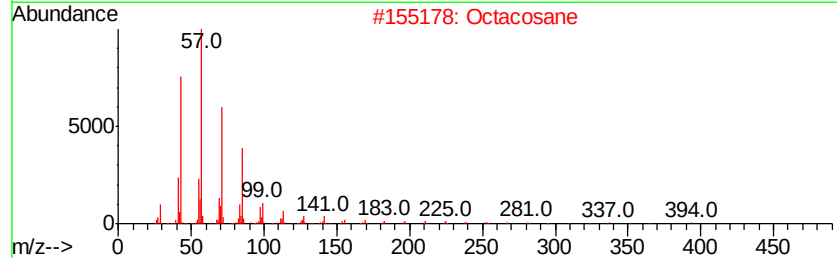
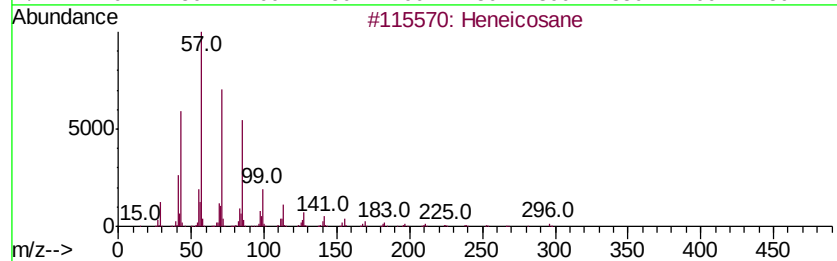
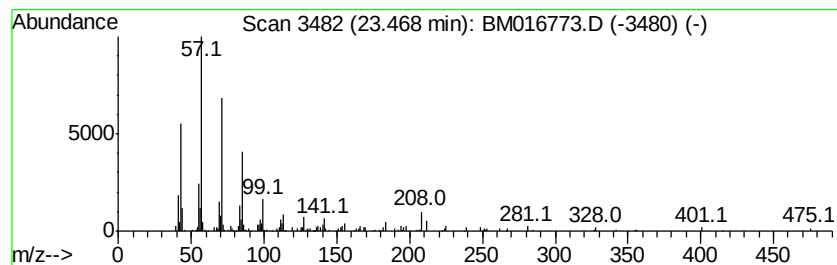
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	2.15 ng/ul	316087	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptacosane	380	C27H56	000593-49-7	81
4		Nonadecane	268	C19H40	000629-92-5	74
5		Docosane	310	C22H46	000629-97-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	39.6	ng/ul	2309050	1	7.73	1166810	20.0
(DEL) Alkane: Str...	22.90	2.1	ng/ul	302614	6	23.54	2941140	20.0
(DEL) Alkane: Str...	23.47	2.1	ng/ul	316087	6	23.54	2941140	20.0