

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011544.D
 Acq On : 14 Sep 2017 16:57
 Operator : SJ/JU
 Sample : I5191-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL2

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.393	15	18	31	rVB	106392	163185	1.77%	0.172%
2	4.146	144	146	151	rVB3	10026	11637	0.13%	0.012%
3	5.075	299	304	313	rBV	453466	694166	7.53%	0.732%
4	6.187	488	493	499	rBV8	9054	18058	0.20%	0.019%
5	7.122	646	652	665	rBV	295410	524014	5.68%	0.552%
6	7.298	676	682	695	rBV	1323643	2133628	23.14%	2.249%
7	7.387	695	697	705	rVB6	11523	19356	0.21%	0.020%
8	7.504	710	717	729	rBV	1220364	2068735	22.44%	2.181%
9	7.975	790	797	819	rVB	1510853	2571075	27.89%	2.710%
10	8.669	907	915	929	rBV	915763	1576518	17.10%	1.662%
11	8.804	934	938	945	rVB6	6267	13467	0.15%	0.014%
12	9.139	987	995	1011	rBV	1532368	2699183	29.28%	2.845%
13	9.857	1109	1117	1133	rBV	1169686	2050974	22.25%	2.162%
14	10.392	1201	1208	1227	rBV	1660576	2991109	32.44%	3.153%
15	10.780	1266	1274	1288	rBV	2346713	3947545	42.82%	4.161%
16	10.922	1292	1298	1314	rBV2	59217	151570	1.64%	0.160%
17	12.098	1494	1498	1503	rBV6	5550	9703	0.11%	0.010%
18	12.369	1538	1544	1551	rBV2	21509	40134	0.44%	0.042%
19	13.416	1717	1722	1730	rVB5	30237	47321	0.51%	0.050%
20	13.621	1752	1757	1763	rVB4	7782	12994	0.14%	0.014%
21	14.004	1815	1822	1841	rBV	3652309	5121088	55.55%	5.398%
22	14.298	1865	1872	1888	rBV	4072757	5939585	64.42%	6.261%
23	14.604	1917	1924	1934	rBV2	3511973	5290493	57.38%	5.577%
24	14.792	1951	1956	1966	rBV2	118622	271345	2.94%	0.286%
25	15.386	2052	2057	2059	rBV2	19675	28593	0.31%	0.030%
26	15.410	2059	2061	2064	rVB	15849	15227	0.17%	0.016%
27	15.592	2085	2092	2102	rBV	5344289	7503074	81.38%	7.909%
28	15.704	2104	2111	2123	rVV	1515516	2174831	23.59%	2.292%
29	15.833	2126	2133	2139	rVB3	56665	93362	1.01%	0.098%
30	15.957	2149	2154	2159	rBV2	19177	33952	0.37%	0.036%
31	17.133	2351	2354	2357	rBV4	10125	11938	0.13%	0.013%
32	17.345	2383	2390	2400	rBV	4344714	6135817	66.55%	6.468%
33	17.439	2400	2406	2418	rVV	5790716	8388507	90.99%	8.842%
34	17.521	2418	2420	2429	rVB7	22139	39473	0.43%	0.042%

LSC Area Percent Report

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35	17.998	2497	2501	2506	rVB	145560	174913	1.90%	0.184%
36	18.209	2533	2537	2545	rBV	89794	138090	1.50%	0.146%
37	18.298	2548	2552	2555	rVV2	11915	16123	0.17%	0.017%
38	19.362	2726	2733	2740	rBV	61659	117060	1.27%	0.123%
39	19.480	2750	2753	2761	rBV2	104786	164120	1.78%	0.173%
40	19.615	2772	2776	2786	rVB2	44018	85570	0.93%	0.090%
41	19.727	2788	2795	2804	rBV	6868063	9219644	100.00%	9.718%
42	19.945	2830	2832	2836	rVB2	20894	24486	0.27%	0.026%
43	21.192	3042	3044	3051	rBV5	42693	59164	0.64%	0.062%
44	21.503	3092	3097	3104	rBV	4992114	6308779	68.43%	6.650%
45	22.580	3276	3280	3286	rBV	182526	253373	2.75%	0.267%
46	23.115	3367	3371	3378	rVB	294405	457824	4.97%	0.483%
47	23.727	3468	3475	3489	rVB2	4087972	7923252	85.94%	8.352%
48	23.880	3494	3501	3510	rVB	2602092	5024387	54.50%	5.296%
49	24.421	3588	3593	3601	rVB	449128	954540	10.35%	1.006%
50	25.227	3724	3730	3742	rVB	470961	1154254	12.52%	1.217%

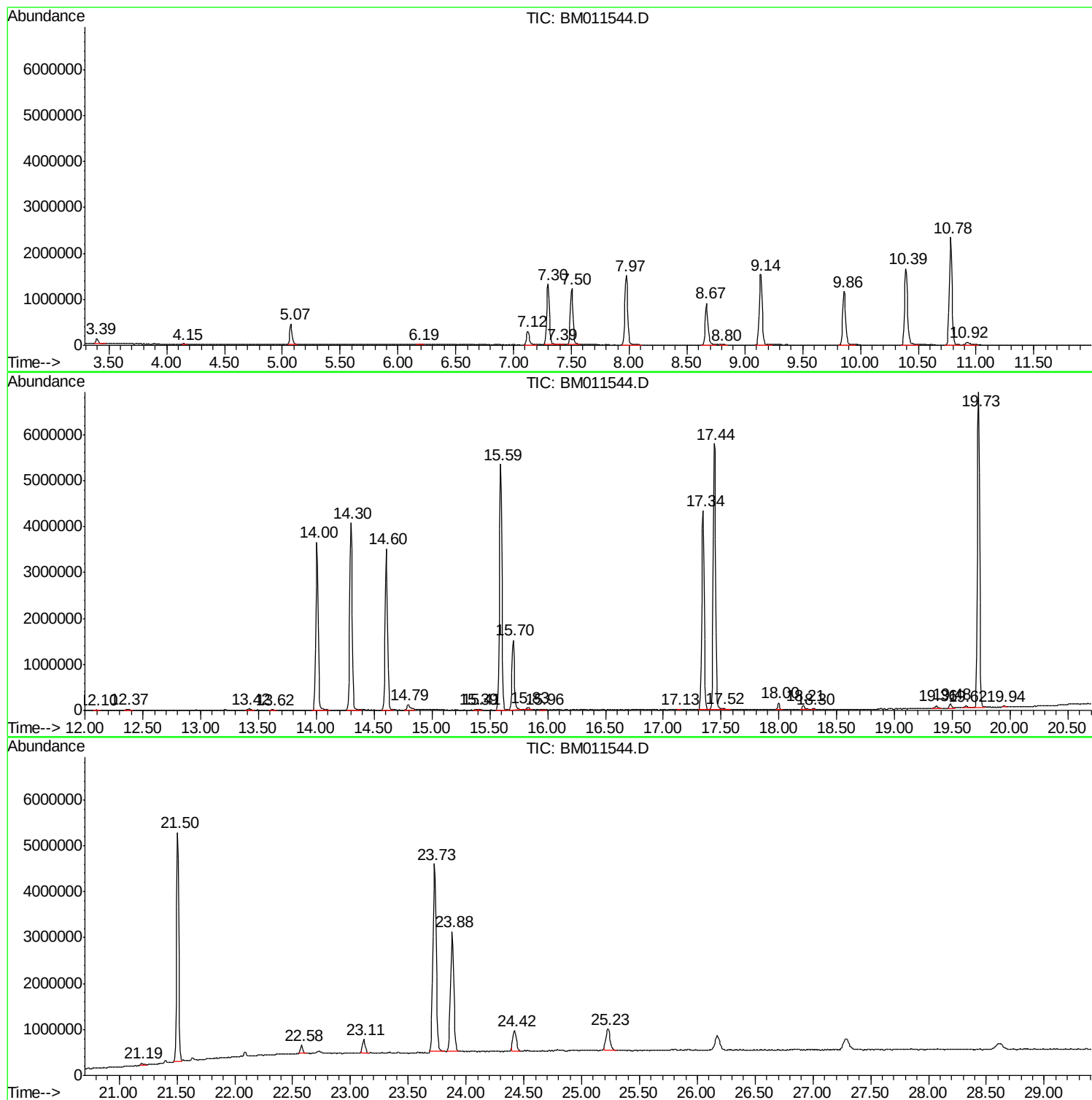
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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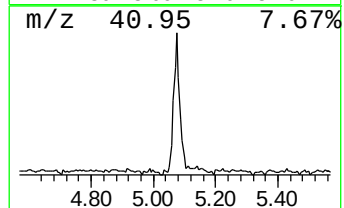
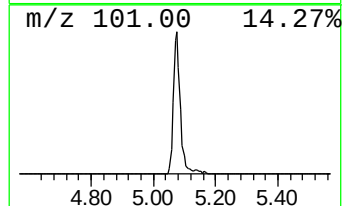
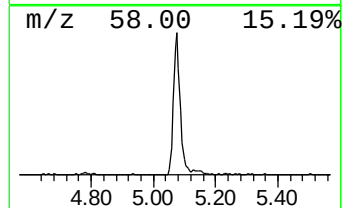
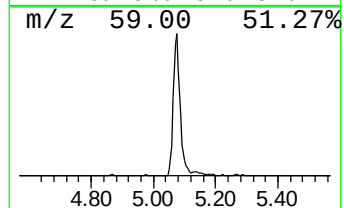
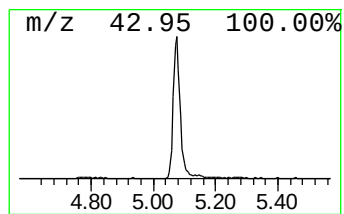
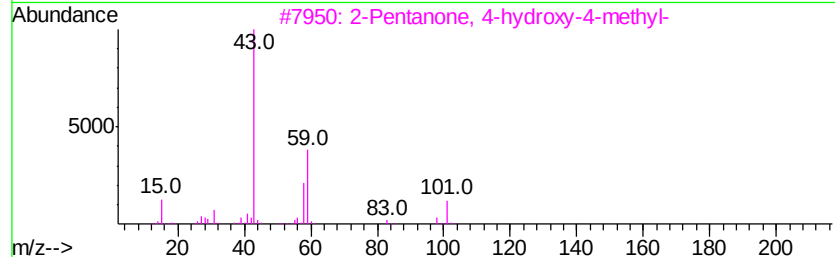
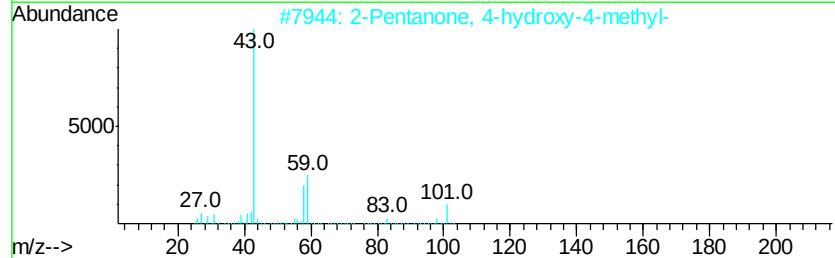
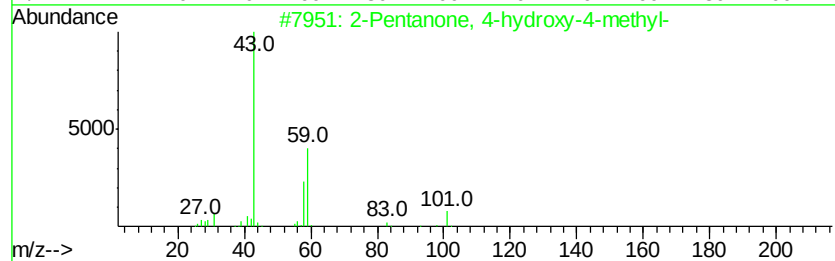
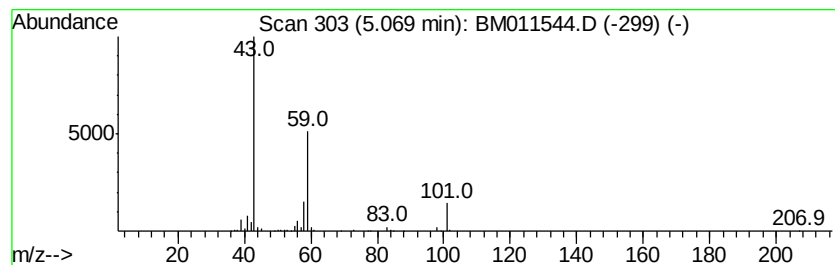
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.07	5.40 ng/ul	694166	1,4-Dichlorobenzene-d4	7.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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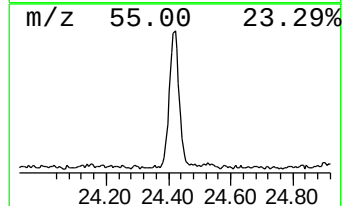
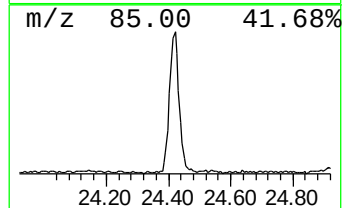
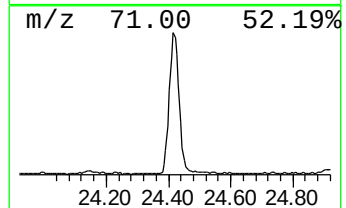
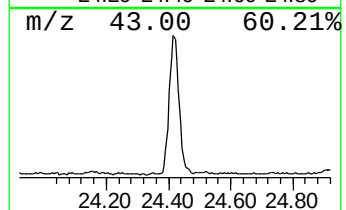
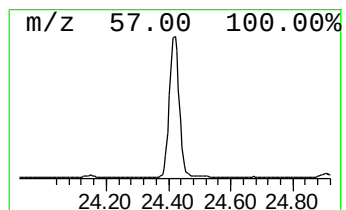
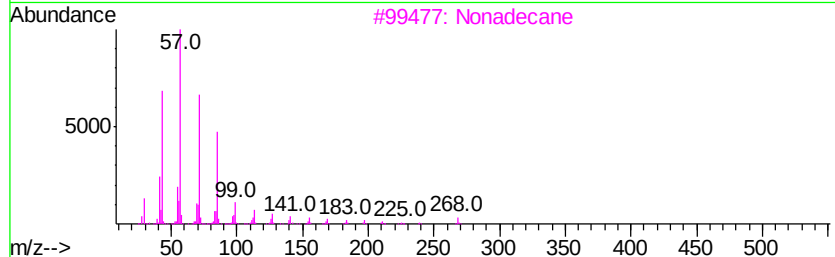
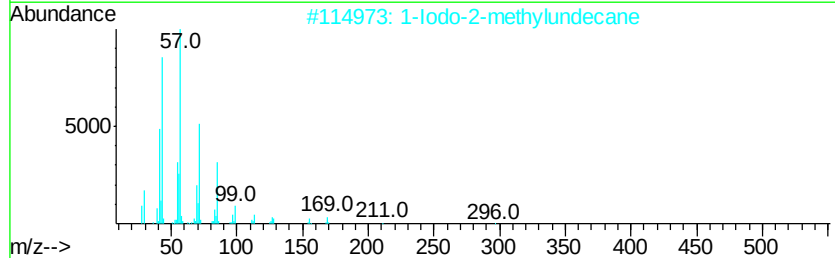
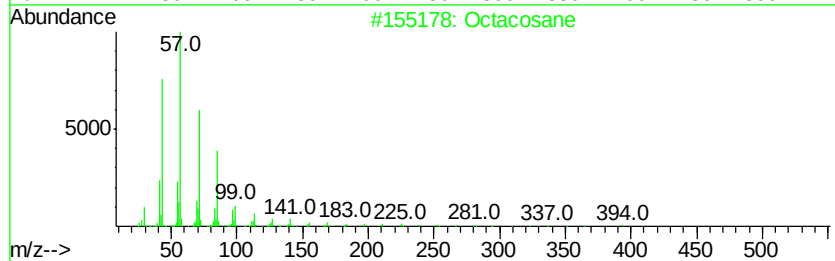
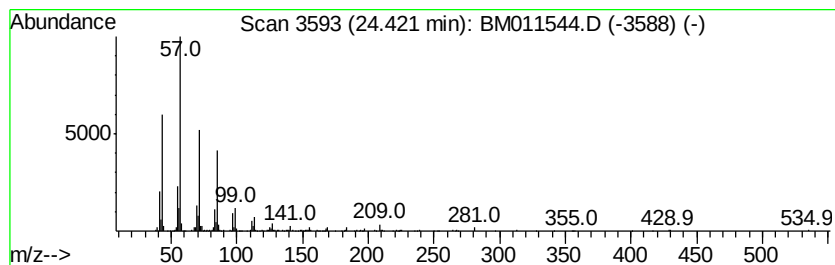
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	3.80 ng/ul	954540	Perylene-d12	23.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3			Nonadecane	268	C19H40	000629-92-5	80
4			Eicosane	282	C20H42	000112-95-8	62
5			Heptacosane	380	C27H56	000593-49-7	60



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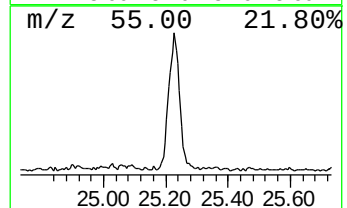
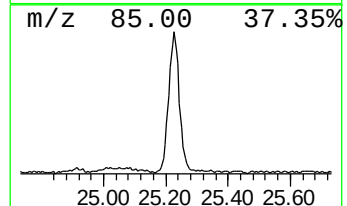
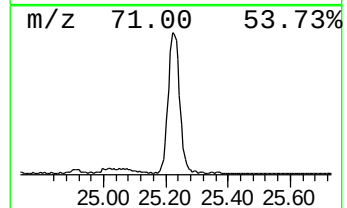
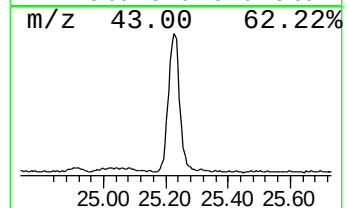
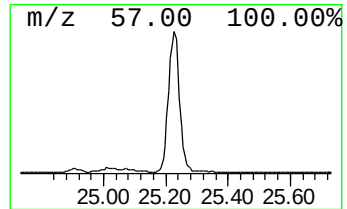
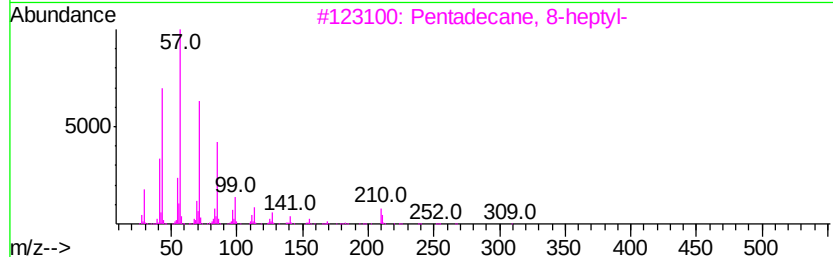
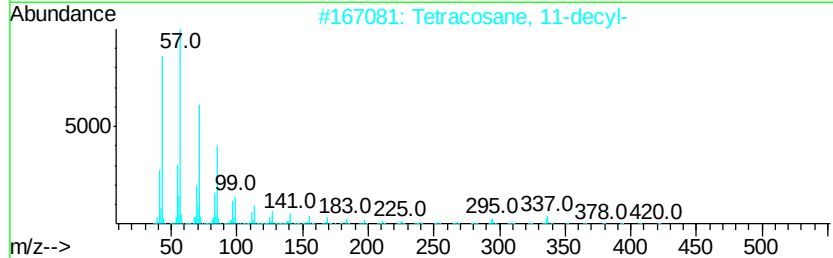
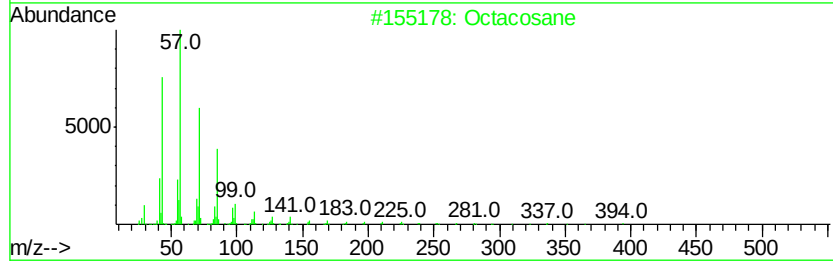
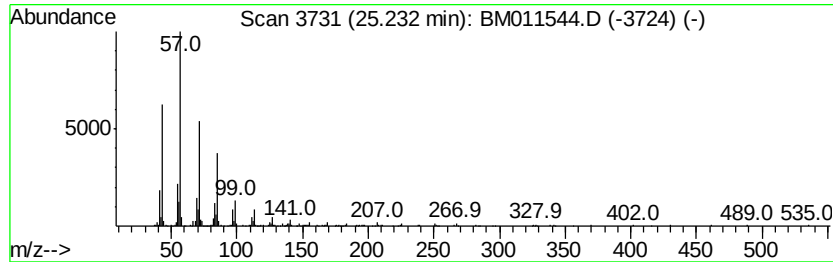
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	4.59 ng/ul	1154250	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		1-Iodoundecane	282	C11H23I	004282-44-4	81
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	5.4	ng/ul	694166	1	7.97	2571080	20.0
(DEL) Alkane: Str...	24.42	3.8	ng/ul	954540	6	23.88	5024390	20.0
(DEL) Alkane: Str...	25.23	4.6	ng/ul	1154250	6	23.88	5024390	20.0