

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011548.D
 Acq On : 14 Sep 2017 19:24
 Operator : SJ/JU
 Sample : PB102331BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

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	14	18	26	rBV	180043	252907	1.72%	0.175%
2	6.181	488	492	501	rBV5	12202	28088	0.19%	0.019%
3	7.122	645	652	665	rBV	2788312	4442475	30.24%	3.077%
4	7.298	675	682	694	rBV	2398939	3750186	25.53%	2.597%
5	7.387	694	697	701	rVB3	11193	17741	0.12%	0.012%
6	7.504	709	717	733	rBV	2722937	4514463	30.73%	3.127%
7	7.975	790	797	812	rBV	1358847	2258670	15.38%	1.564%
8	8.669	907	915	935	rBV	3276880	5430612	36.97%	3.761%
9	9.140	987	995	1012	rBV	2684091	4602197	31.33%	3.188%
10	9.857	1107	1117	1135	rBV	2092966	3582252	24.39%	2.481%
11	10.392	1199	1208	1229	rBV	3177970	5406102	36.80%	3.744%
12	10.781	1267	1274	1285	rVB	2035621	3404265	23.17%	2.358%
13	10.910	1288	1296	1317	rBV	3285762	5824930	39.65%	4.034%
14	12.369	1538	1544	1551	rBV2	30866	65901	0.45%	0.046%
15	14.004	1815	1822	1836	rBV	5787145	8232154	56.04%	5.702%
16	14.298	1864	1872	1884	rBV	6410430	9606366	65.39%	6.654%
17	14.604	1917	1924	1939	rVB2	2823878	4410654	30.02%	3.055%
18	14.786	1948	1955	1973	rBV	2324852	3862705	26.29%	2.675%
19	15.592	2085	2092	2104	rBV	8706682	11993389	81.64%	8.307%
20	15.704	2104	2111	2128	rVV	2542433	3636374	24.75%	2.519%
21	15.833	2128	2133	2139	rVB	89005	140587	0.96%	0.097%
22	17.133	2351	2354	2360	rVB5	9943	16656	0.11%	0.012%
23	17.339	2383	2389	2398	rBV2	3545761	5140731	34.99%	3.561%
24	17.445	2400	2407	2425	rVB	9278591	12915373	87.92%	8.945%
25	18.221	2534	2539	2543	rBV7	11114	19450	0.13%	0.013%
26	19.362	2728	2733	2739	rBV	74790	116880	0.80%	0.081%
27	19.615	2772	2776	2783	rBV2	65987	100094	0.68%	0.069%
28	19.727	2788	2795	2808	rBV	11590819	14690322	100.00%	10.175%
29	21.503	3092	3097	3107	rBV	4332835	5520333	37.58%	3.823%
30	22.086	3194	3196	3200	rVB	116756	137754	0.94%	0.095%
31	22.574	3276	3279	3286	rVB	281193	372864	2.54%	0.258%
32	23.115	3367	3371	3379	rVB	362518	578789	3.94%	0.401%
33	23.733	3468	3476	3491	rBV2	6598601	13034716	88.73%	9.028%
34	23.880	3494	3501	3514	rVB2	2359895	4733179	32.22%	3.278%

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35	24.421	3588	3593	3604	rVB	381337	774268	5.27%	0.536%
36	25.227	3725	3730	3739	rVB	335162	766177	5.22%	0.531%

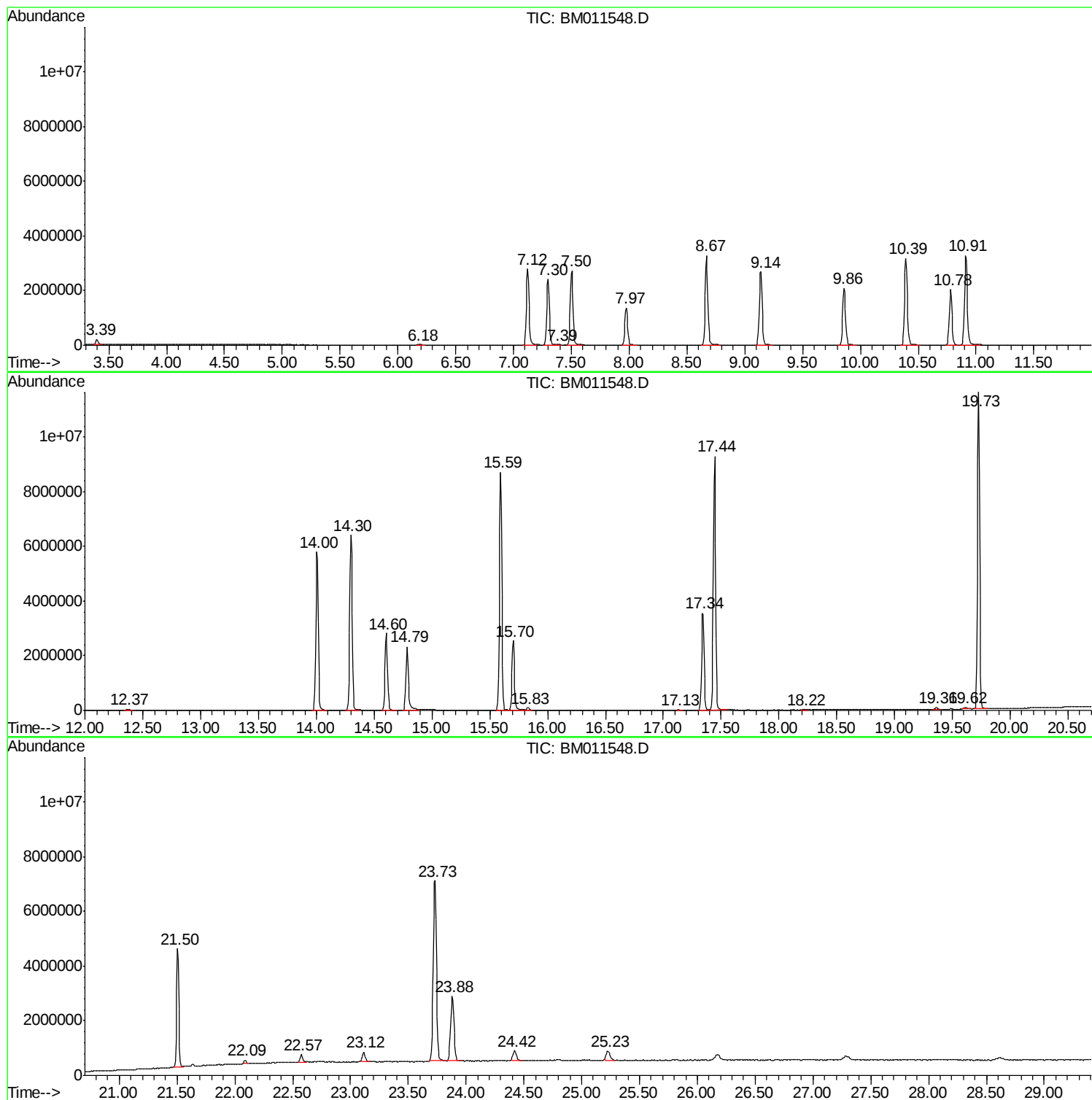
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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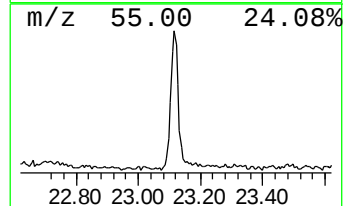
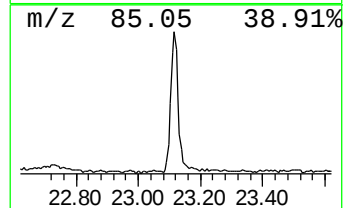
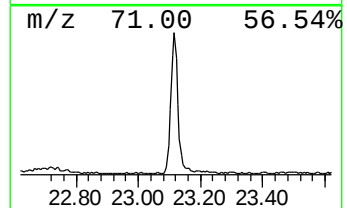
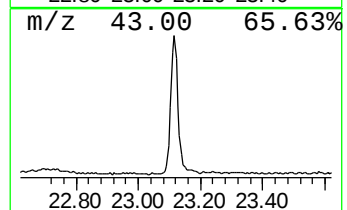
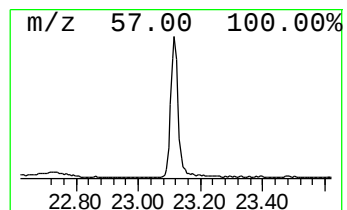
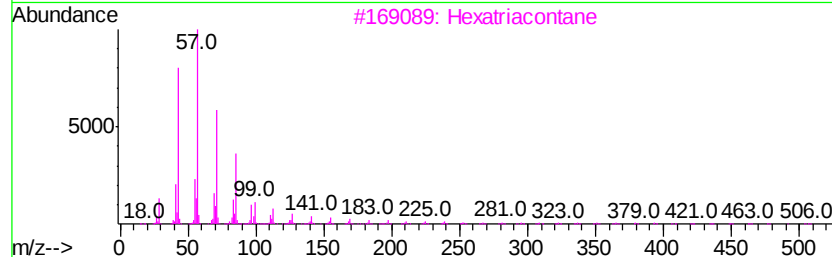
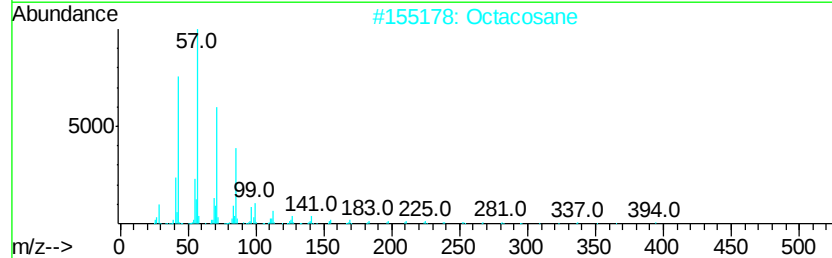
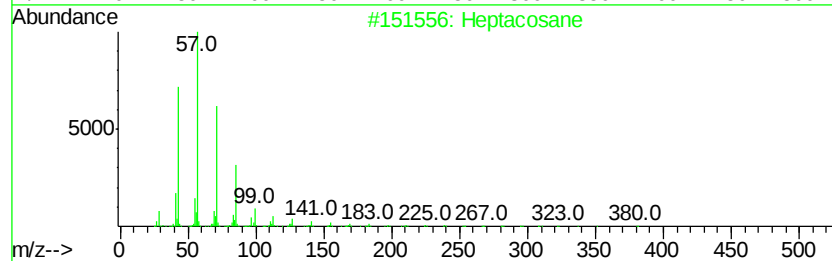
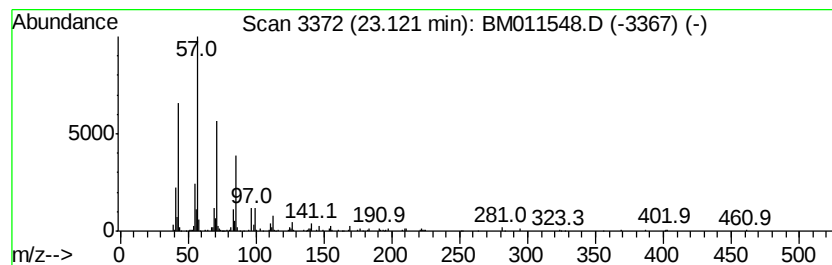
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 TIC Integration Parameters: LSCINT.P

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.45 ng/ul	578789	Perylene-d12	23.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Octacosane	394	C28H58	000630-02-4	83
3			Hexatriacontane	507	C36H74	000630-06-8	83
4			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
5			Tetracosane	338	C24H50	000646-31-1	83



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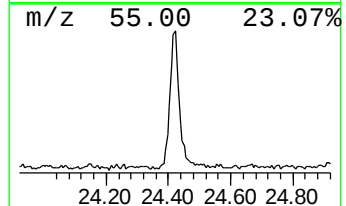
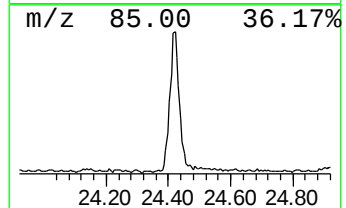
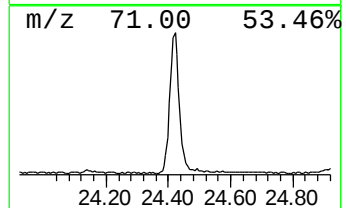
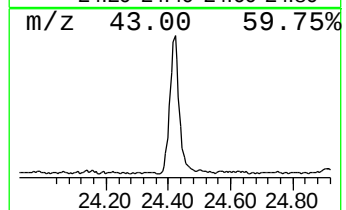
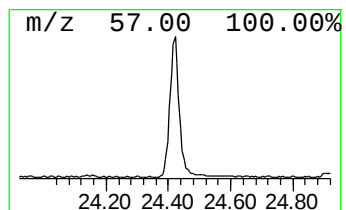
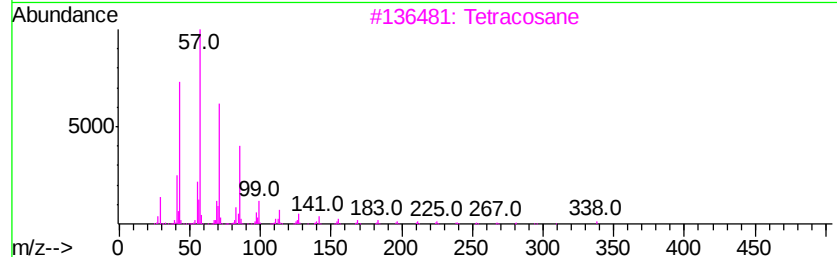
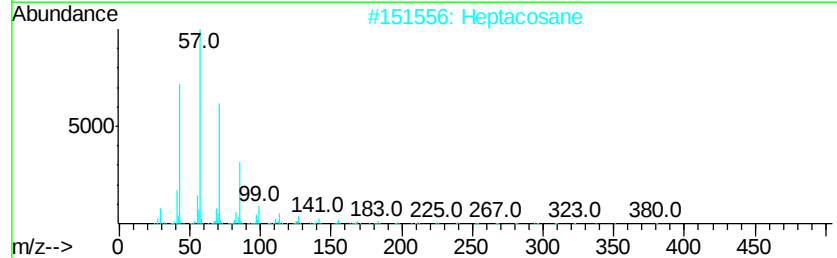
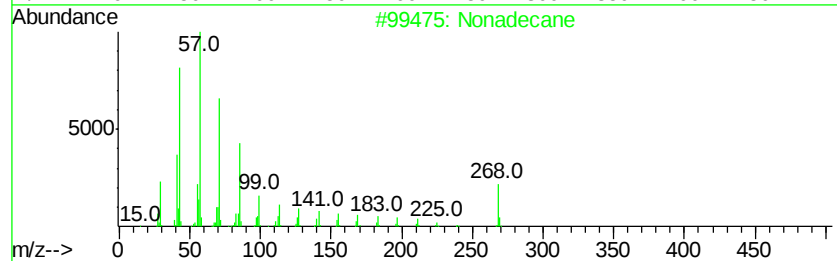
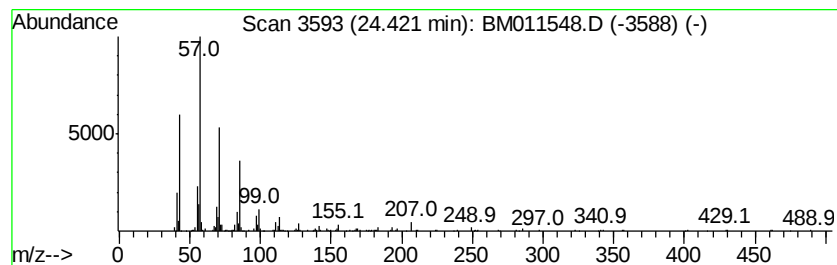
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	3.27 ng/ul	774268	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Octadecane	254	C18H38	000593-45-3	83



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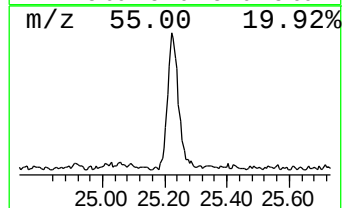
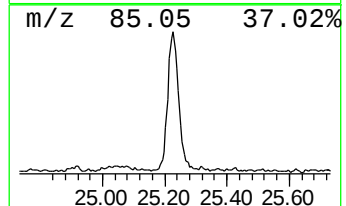
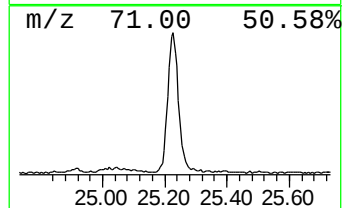
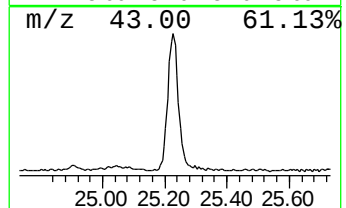
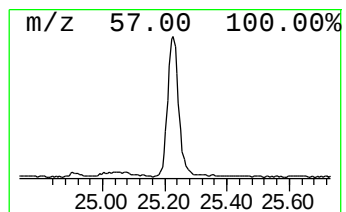
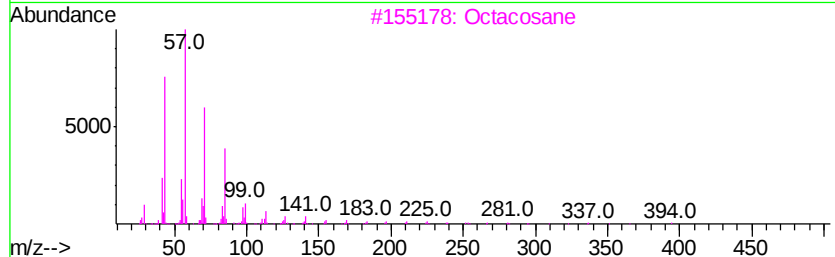
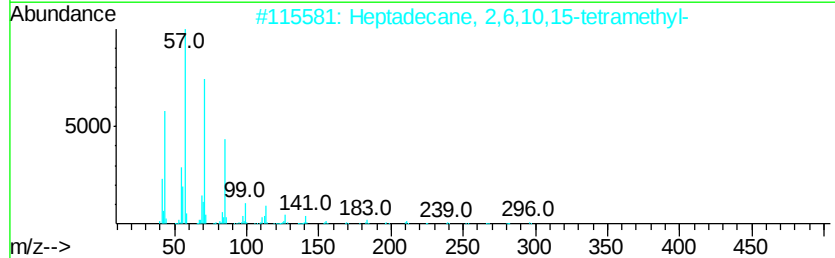
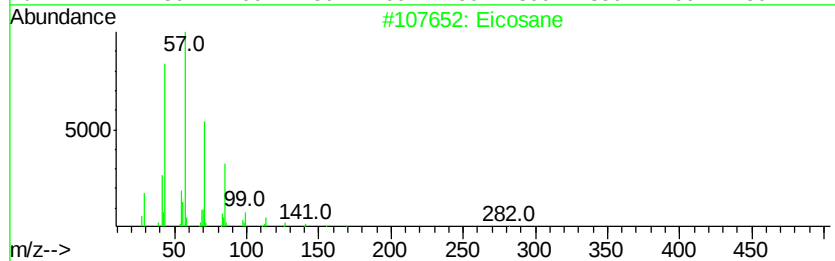
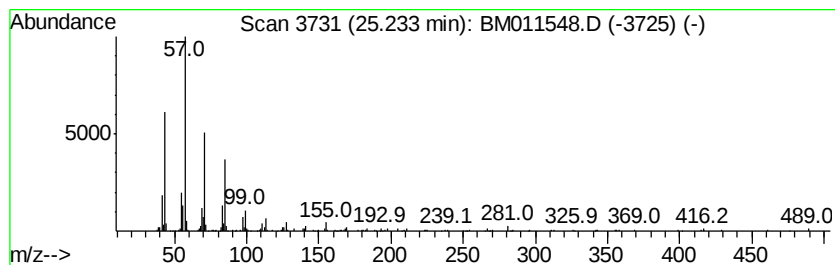
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	3.24 ng/ul	766177	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.12	2.5	ng/ul	578789	6	23.88	4733180	20.0
(DEL) Alkane: Str...	24.42	3.3	ng/ul	774268	6	23.88	4733180	20.0
(DEL) Alkane: Str...	25.23	3.2	ng/ul	766177	6	23.88	4733180	20.0