

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011543.D
 Acq On : 14 Sep 2017 16:21
 Operator : SJ/JU
 Sample : I5191-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL1

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	27	rVB	95215	135402	1.30%	0.138%
2	5.075	298	304	312	rBV	431318	685399	6.60%	0.697%
3	6.193	488	494	501	rVB7	11280	24092	0.23%	0.025%
4	7.122	646	652	664	rBV	338452	584092	5.62%	0.594%
5	7.298	675	682	694	rBV	1440006	2335395	22.48%	2.376%
6	7.504	709	717	735	rBV	1370871	2333773	22.46%	2.375%
7	7.975	790	797	814	rBV	1387940	2334861	22.47%	2.376%
8	8.669	907	915	927	rBV	1008691	1740772	16.76%	1.771%
9	9.134	986	994	1012	rBV	1728791	2993724	28.82%	3.046%
10	9.857	1109	1117	1132	rBV	1310325	2249425	21.65%	2.289%
11	10.392	1201	1208	1232	rBV	1914541	3385489	32.59%	3.445%
12	10.639	1244	1250	1255	rBV4	27565	46518	0.45%	0.047%
13	10.781	1266	1274	1286	rBV	2117145	3553428	34.20%	3.616%
14	10.922	1291	1298	1306	rBV	64795	142993	1.38%	0.145%
15	12.369	1539	1544	1553	rBV2	22020	41331	0.40%	0.042%
16	12.963	1639	1645	1650	rBV6	5602	10980	0.11%	0.011%
17	13.416	1717	1722	1728	rBV7	10115	20668	0.20%	0.021%
18	14.004	1816	1822	1837	rBV	4212869	5722782	55.08%	5.823%
19	14.298	1865	1872	1893	rBV	4629770	6554042	63.08%	6.669%
20	14.604	1917	1924	1936	rVB2	3044390	4693795	45.18%	4.776%
21	14.792	1950	1956	1970	rBV2	137129	338564	3.26%	0.344%
22	15.386	2051	2057	2063	rBV3	21734	36328	0.35%	0.037%
23	15.592	2085	2092	2104	rBV	6104617	8396107	80.81%	8.543%
24	15.704	2104	2111	2126	rVV	1679309	2470834	23.78%	2.514%
25	15.833	2128	2133	2140	rVB3	66419	98330	0.95%	0.100%
26	17.133	2351	2354	2358	rBV2	10522	11614	0.11%	0.012%
27	17.345	2383	2390	2399	rBV	3783401	5455757	52.51%	5.551%
28	17.439	2400	2406	2418	rVV2	6422741	9290342	89.42%	9.453%
29	17.521	2418	2420	2428	rVB7	27377	45629	0.44%	0.046%
30	17.998	2496	2501	2508	rBV2	121256	153355	1.48%	0.156%
31	18.210	2531	2537	2544	rBV4	53346	92109	0.89%	0.094%
32	19.362	2728	2733	2741	rBV	51367	85762	0.83%	0.087%
33	19.480	2749	2753	2762	rBV3	83310	140523	1.35%	0.143%
34	19.615	2772	2776	2783	rVB2	47468	80519	0.78%	0.082%

LSC Area Percent Report

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35	19.727	2789	2795	2804	rBV	7917660	10389432	100.00%	10.571%
36	19.951	2830	2833	2836	rBV2	16971	16365	0.16%	0.017%
37	21.503	3092	3097	3104	rBV	4673094	5895612	56.75%	5.999%
38	23.115	3368	3371	3378	rVB2	210653	320007	3.08%	0.326%
39	23.727	3468	3475	3487	rBV2	4566116	9145137	88.02%	9.305%
40	23.880	3494	3501	3512	rVB2	2496989	4942959	47.58%	5.030%
41	24.415	3588	3592	3599	rVB	294998	582712	5.61%	0.593%
42	25.221	3725	3729	3741	rVB2	302551	701799	6.75%	0.714%

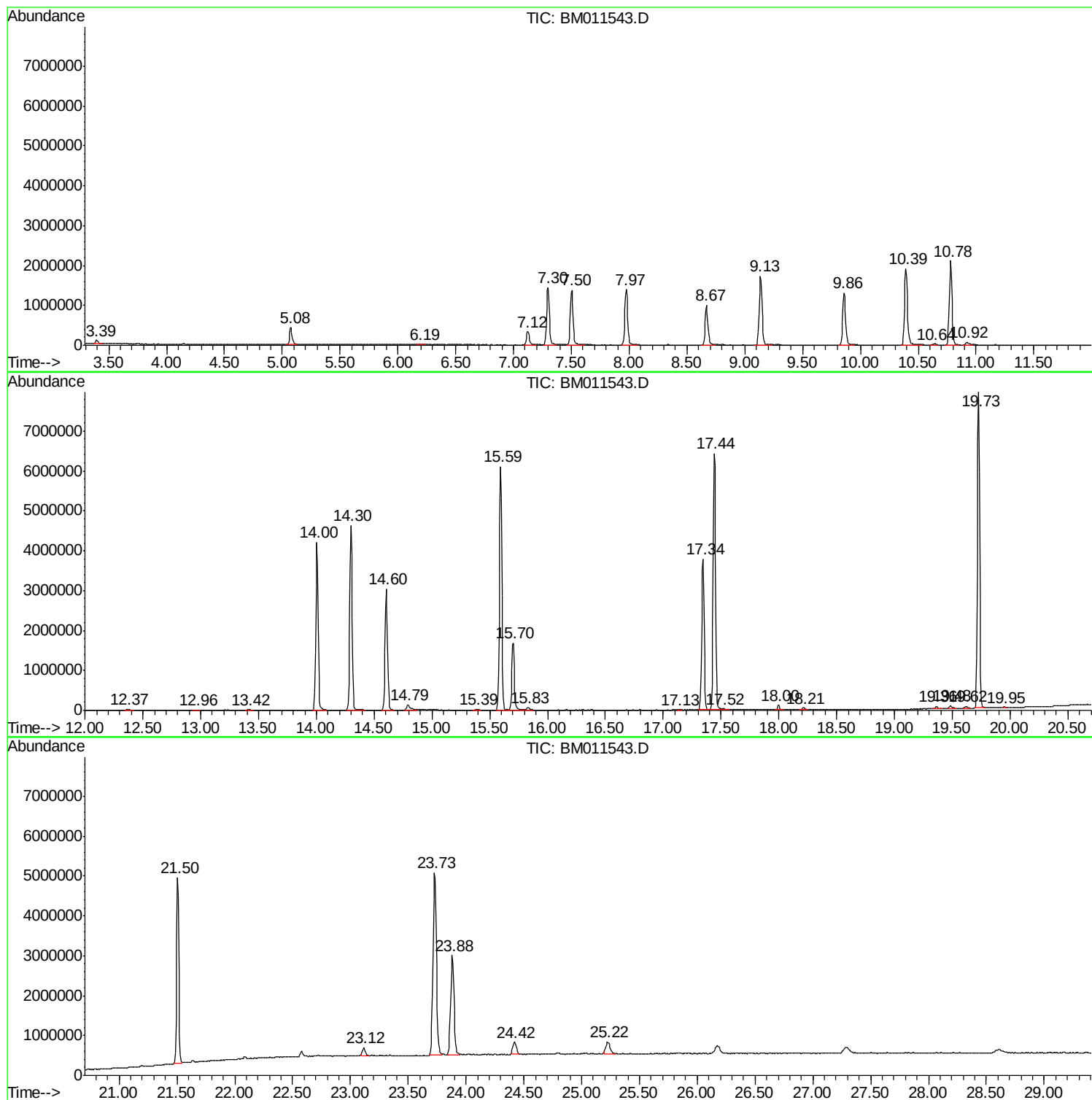
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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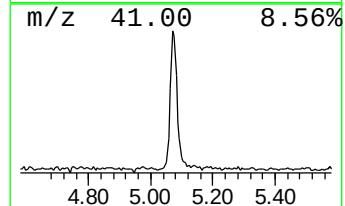
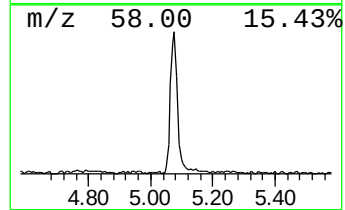
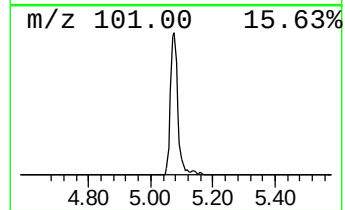
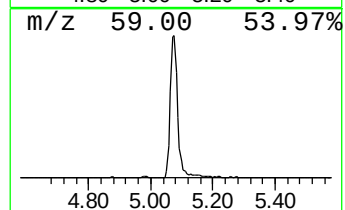
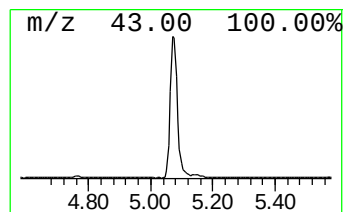
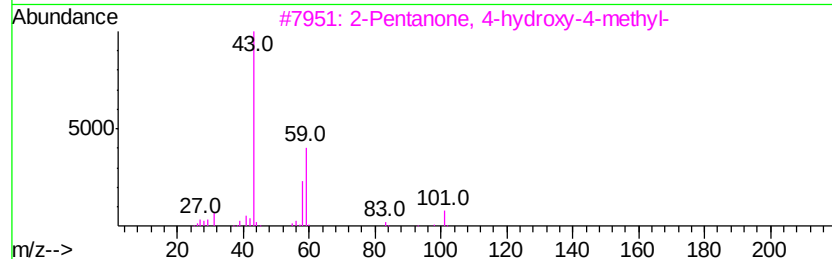
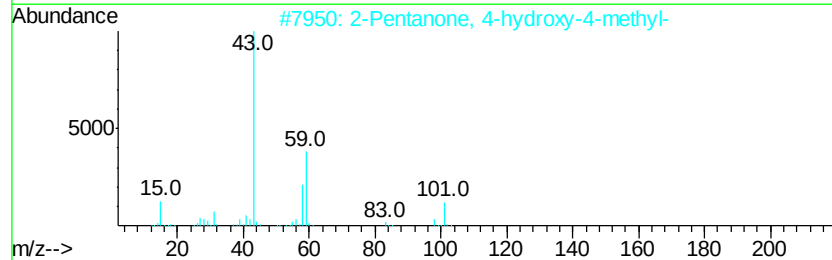
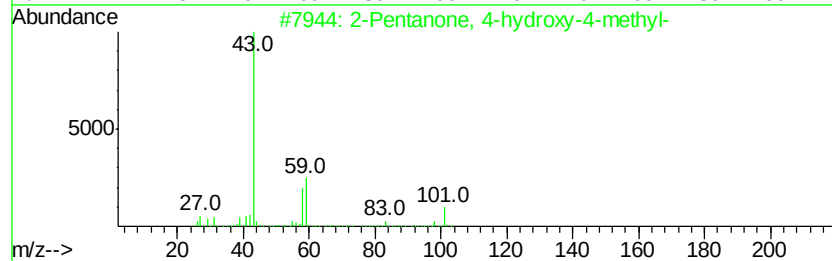
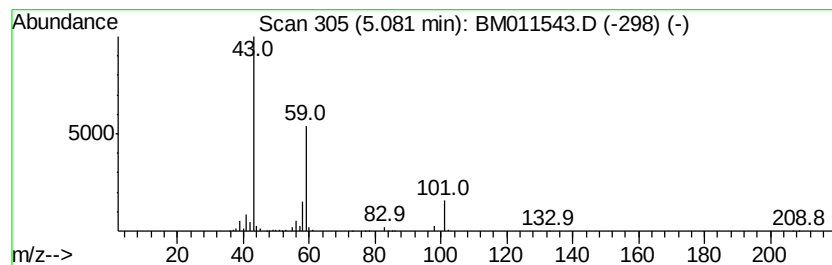
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.08	5.87 ng/ul	685399	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	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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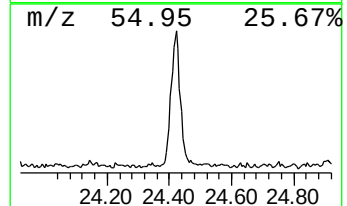
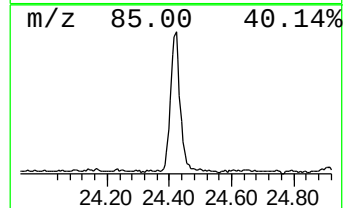
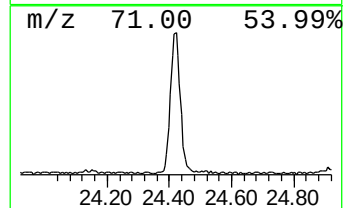
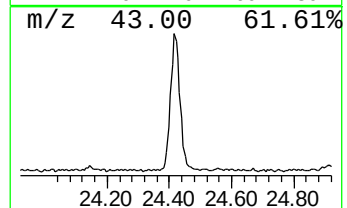
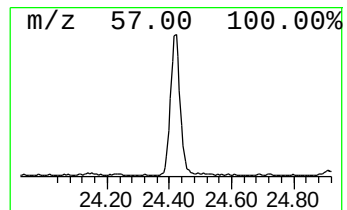
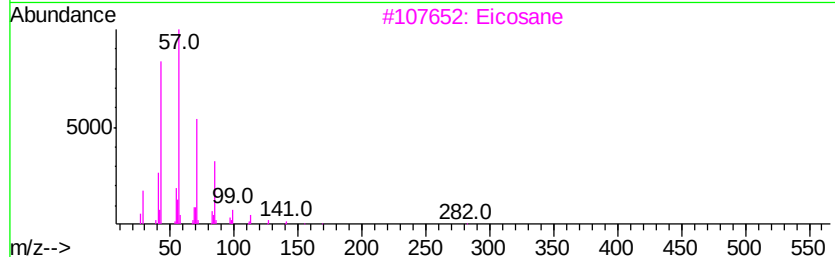
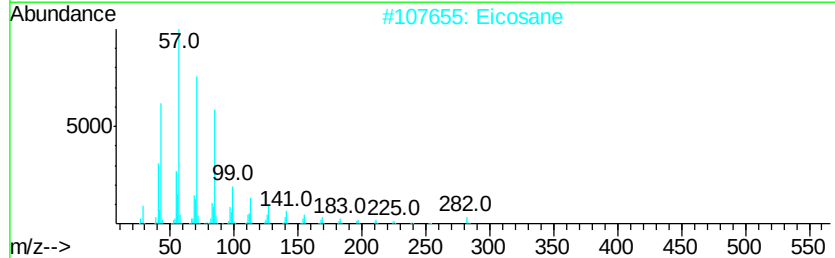
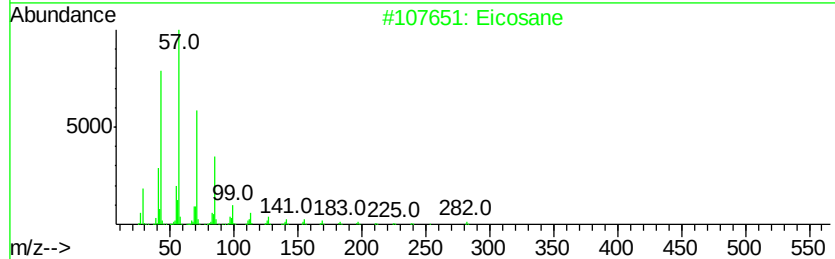
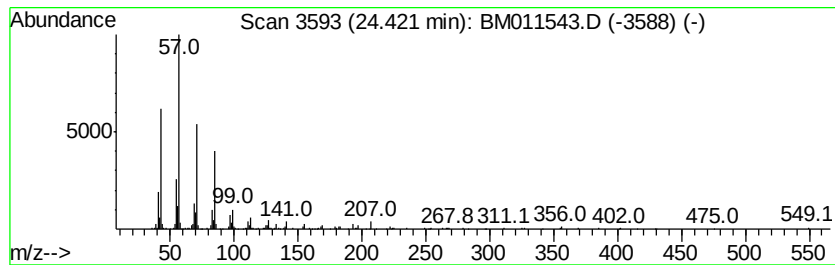
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	2.36 ng/ul	582712	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



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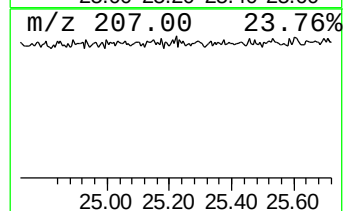
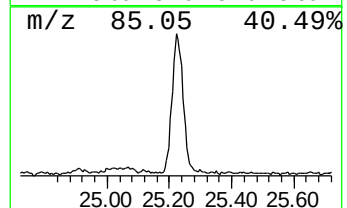
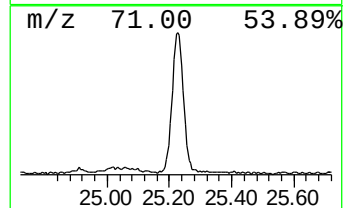
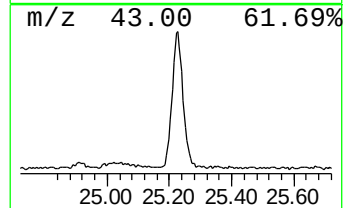
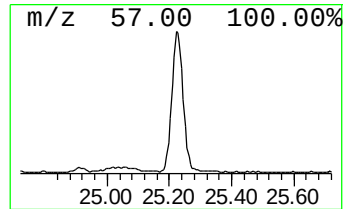
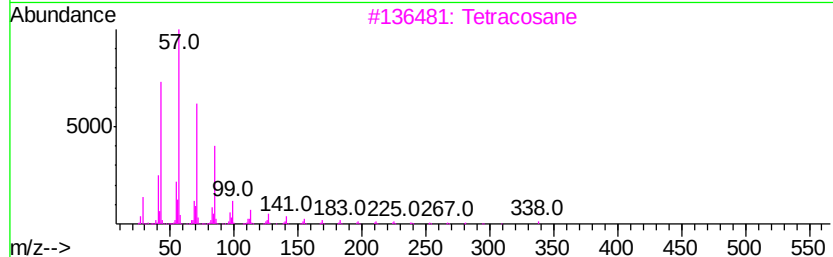
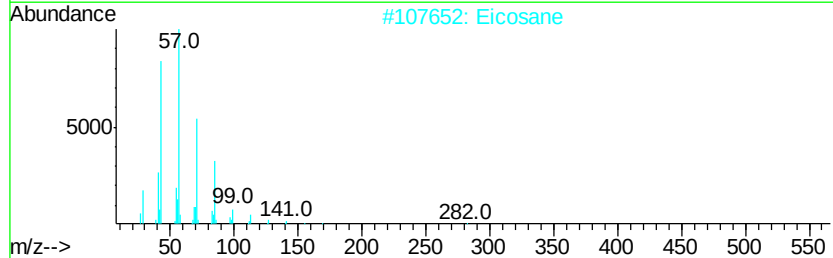
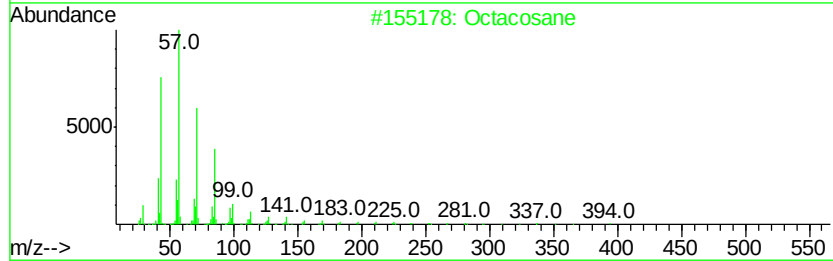
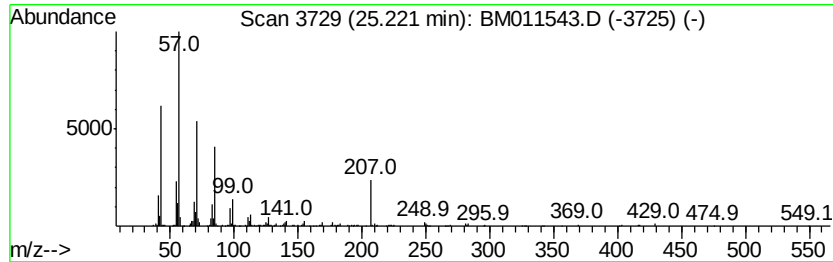
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.84 ng/ul	701799	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Eicosane	282	C20H42	000112-95-8	76
3		Tetracosane	338	C24H50	000646-31-1	68
4		Heptacosane	380	C27H56	000593-49-7	68
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	5.9	ng/ul	685399	1	7.97	2334860	20.0
(DEL) Alkane: Str...	24.42	2.4	ng/ul	582712	6	23.88	4942960	20.0
(DEL) Alkane: Str...	25.22	2.8	ng/ul	701799	6	23.88	4942960	20.0