

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013171.D
 Acq On : 04 Dec 2017 17:48
 Operator : SJ/JU
 Sample : I6646-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0261

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM113017.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	6.881	637	645	655	rBV	571280	978691	19.18%	1.939%
2	7.040	667	672	680	rVB	430462	673670	13.20%	1.335%
3	7.240	699	706	716	rVB	598672	932181	18.27%	1.847%
4	7.704	777	785	793	rBV	1229472	1907250	37.38%	3.780%
5	8.410	898	905	912	rBV	676207	1098933	21.54%	2.178%
6	8.851	973	980	988	rBV	597552	987225	19.35%	1.956%
7	9.569	1096	1102	1110	rBV	474122	779088	15.27%	1.544%
8	10.104	1187	1193	1205	rBV	725926	1224051	23.99%	2.426%
9	10.481	1249	1257	1266	rBV	1689023	2763266	54.16%	5.476%
10	10.622	1274	1281	1292	rBV2	365962	631673	12.38%	1.252%
11	13.169	1709	1714	1721	rBV2	44938	58856	1.15%	0.117%
12	13.757	1808	1814	1818	rBV	1329861	1827107	35.81%	3.621%
13	13.804	1818	1822	1830	rVB	253775	385399	7.55%	0.764%
14	14.033	1852	1861	1868	rBV	1509643	2270724	44.51%	4.500%
15	14.251	1893	1898	1903	rBV2	84243	110828	2.17%	0.220%
16	14.345	1906	1914	1921	rBV2	2370053	3755750	73.61%	7.443%
17	14.551	1942	1949	1963	rBV	497659	814977	15.97%	1.615%
18	15.204	2057	2060	2065	rVB	85233	101871	2.00%	0.202%
19	15.339	2076	2083	2089	rBV	1877276	2755387	54.01%	5.460%
20	15.457	2097	2103	2109	rBV	477874	657205	12.88%	1.302%
21	16.069	2201	2207	2211	rBV2	61119	93002	1.82%	0.184%
22	17.086	2374	2380	2386	rBV2	3310945	4670177	91.54%	9.255%
23	17.127	2386	2387	2391	rVB	82319	66115	1.30%	0.131%
24	17.186	2391	2397	2403	rBV	2102012	2918303	57.20%	5.783%
25	17.992	2523	2534	2542	rBV4	146390	249042	4.88%	0.494%
26	19.145	2719	2730	2737	rBV3	120435	217056	4.25%	0.430%
27	19.274	2748	2752	2760	rBV3	93663	130055	2.55%	0.258%
28	19.480	2781	2787	2796	rBV	2484322	3521001	69.01%	6.978%
29	20.998	3040	3045	3053	rBV	365436	548448	10.75%	1.087%
30	21.274	3086	3092	3097	rBV	4092919	5101963	100.00%	10.111%
31	21.868	3190	3193	3197	rBV5	84331	133670	2.62%	0.265%
32	22.327	3268	3271	3276	rVB2	142286	180907	3.55%	0.359%
33	22.833	3353	3357	3362	rVB3	209596	316592	6.21%	0.627%
34	23.356	3439	3446	3451	rBV2	1320458	2499087	48.98%	4.952%

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35	23.397	3451	3453	3459	rVB	268509	364407	7.14%	0.722%
36	23.497	3463	3470	3479	rVB	2120757	3875261	75.96%	7.680%
37	24.044	3558	3563	3569	rVB2	208926	412879	8.09%	0.818%
38	24.786	3684	3689	3698	rVB2	201445	449253	8.81%	0.890%

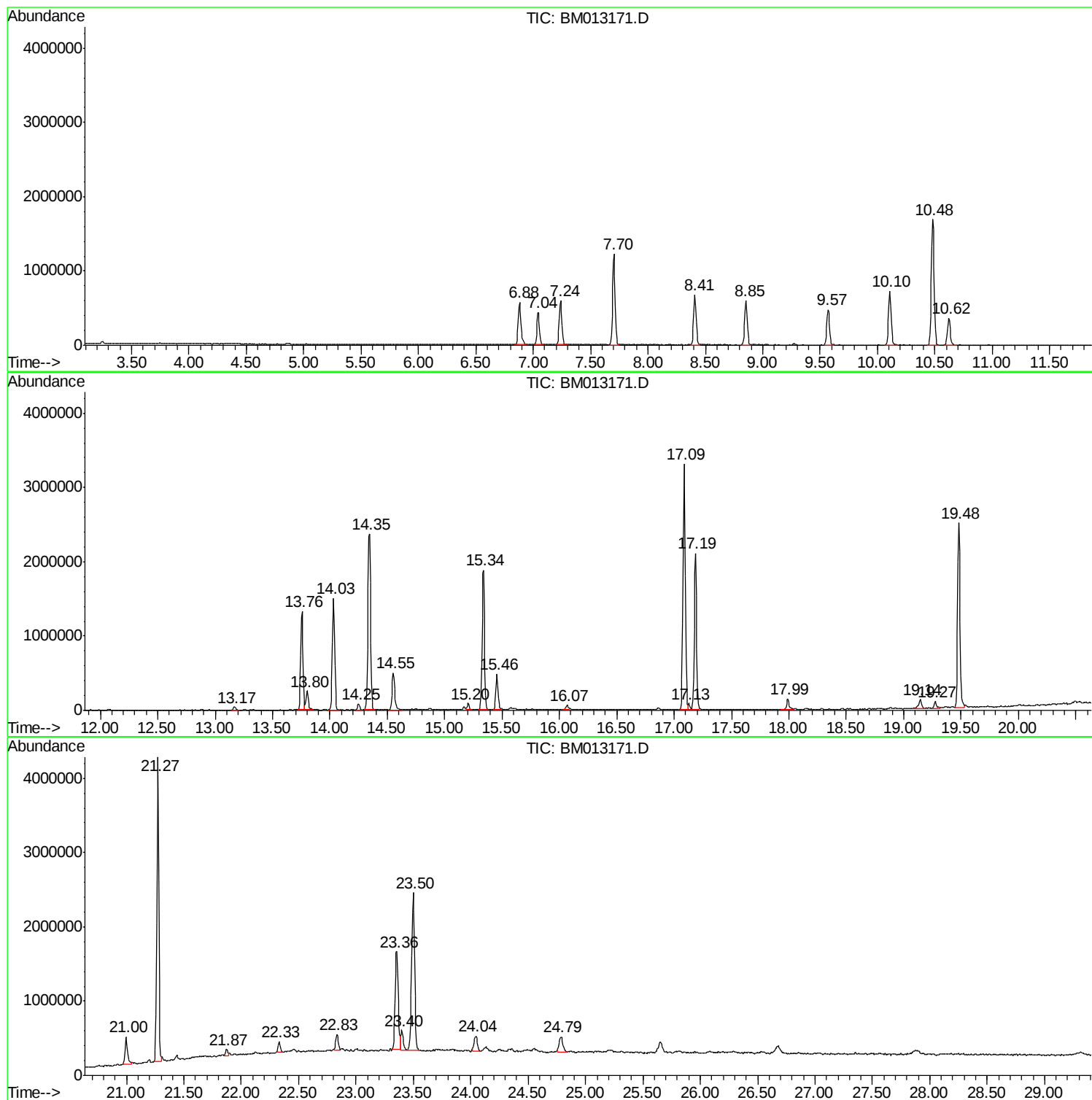
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Quant Title : SVOA CALIBRATION

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



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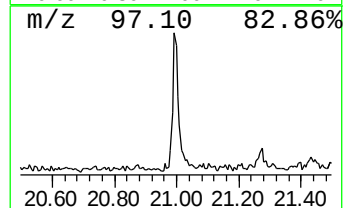
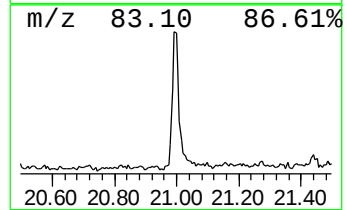
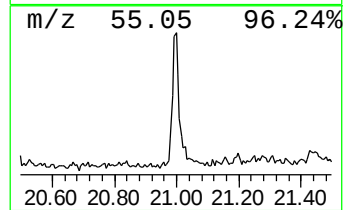
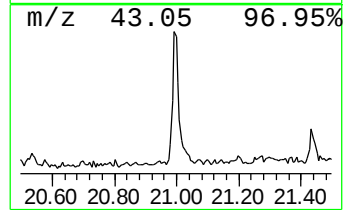
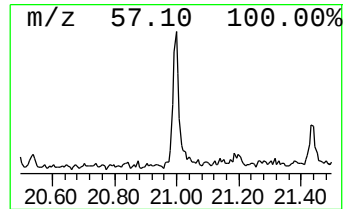
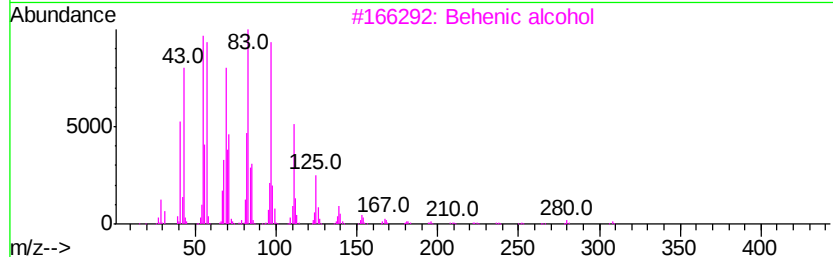
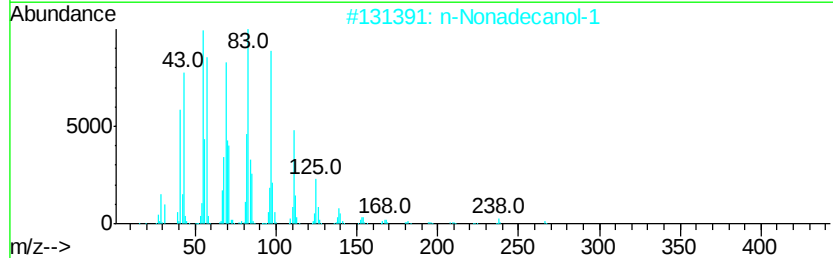
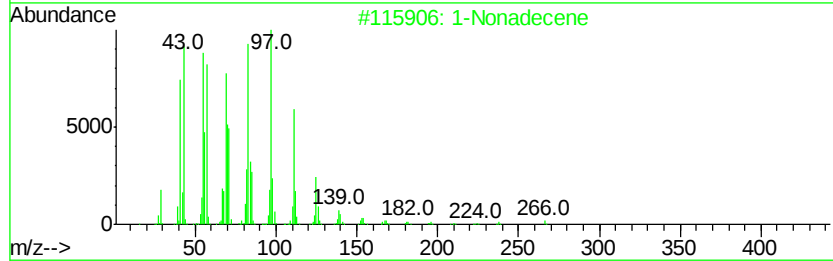
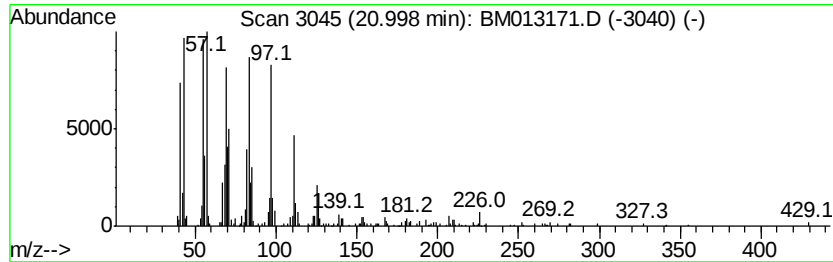
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Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	2.15 ng/ul	548448	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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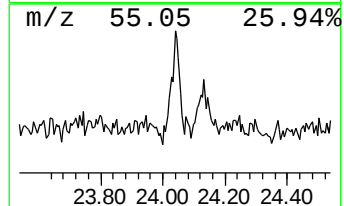
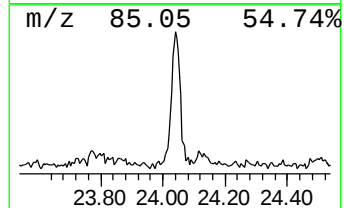
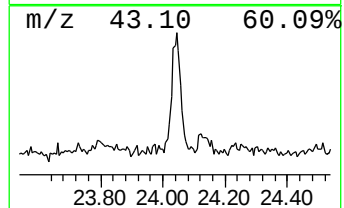
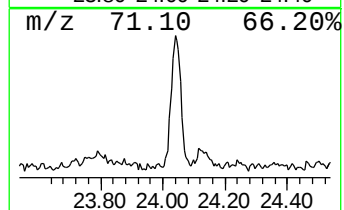
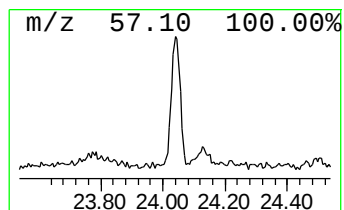
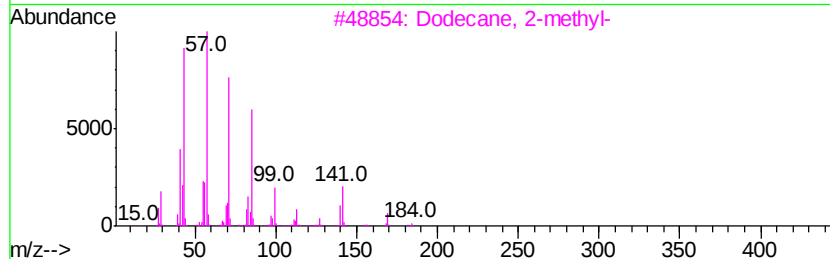
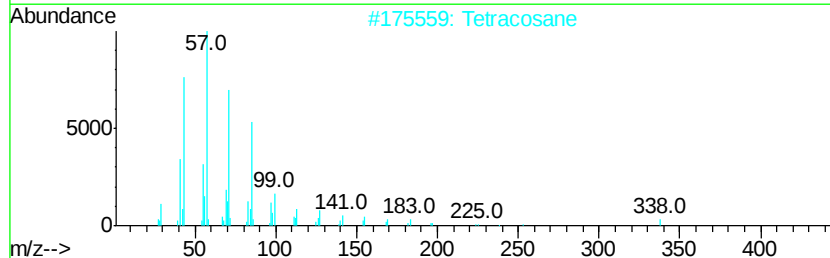
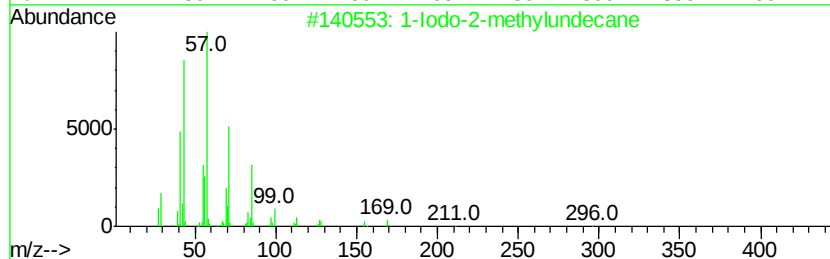
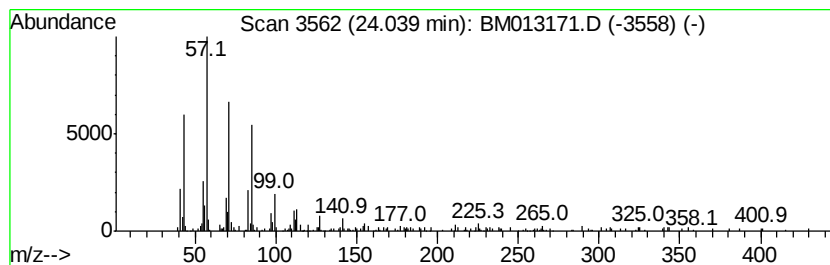
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Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.13 ng/ul	412879	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
2		Tetracosane	338	C24H50	000646-31-1	83
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4		Heptadecane	240	C17H36	000629-78-7	81
5		Docosane	310	C22H46	000629-97-0	80



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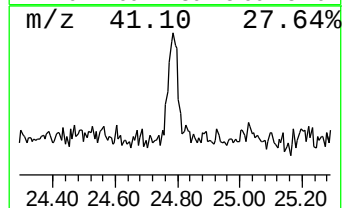
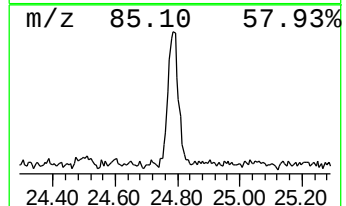
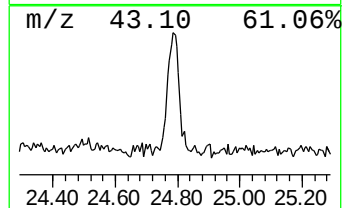
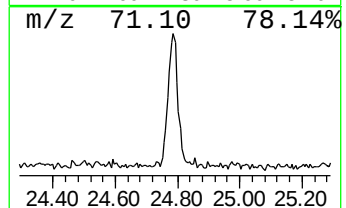
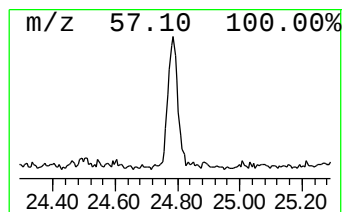
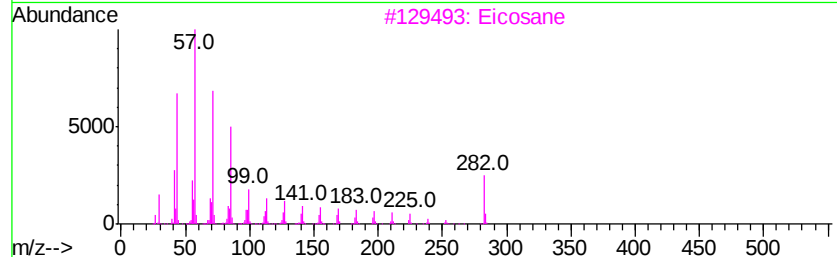
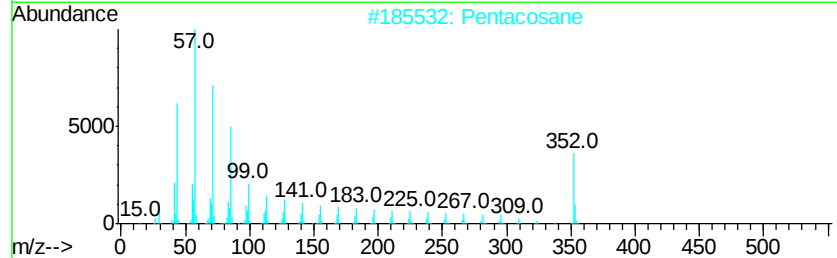
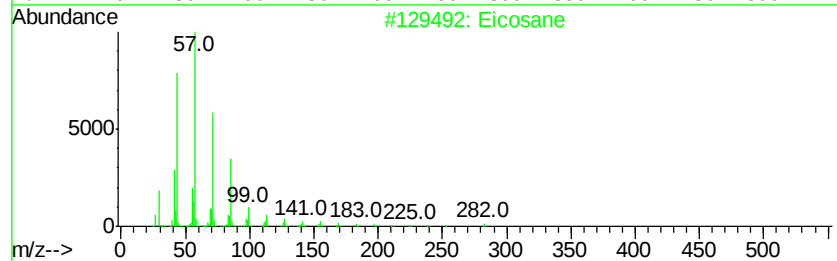
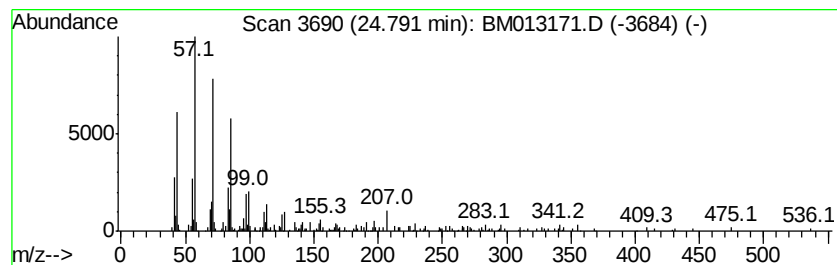
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.32 ng/ul	449253	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	2.1	ng/ul	548448	5	21.27	5101960	20.0
1-Iodo-2-methylun...	24.04	2.1	ng/ul	412879	6	23.50	3875260	20.0
(DEL) Alkane: Str...	24.79	2.3	ng/ul	449253	6	23.50	3875260	20.0