

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002925.D
 Acq On : 04 Oct 2018 10:49
 Operator : MJ/SJ
 Sample : J5183-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC18

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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	3.199	33	36	44	rVB	16003	26328	1.32%	0.106%
2	4.804	302	309	317	rBV3	9655	22276	1.11%	0.089%
3	6.816	645	651	666	rBV	273205	534353	26.70%	2.143%
4	6.969	670	677	690	rBV	260430	412015	20.59%	1.652%
5	7.163	704	710	723	rBV	321698	523797	26.17%	2.100%
6	7.622	782	788	799	rBV	424342	694022	34.68%	2.783%
7	8.339	904	910	923	rBV	342038	613115	30.64%	2.458%
8	8.775	977	984	999	rBV	292651	501599	25.06%	2.011%
9	9.492	1099	1106	1116	rBV	234341	412570	20.62%	1.654%
10	10.034	1192	1198	1223	rBV	330574	650246	32.49%	2.607%
11	10.392	1252	1259	1268	rBV	647275	1082561	54.09%	4.341%
12	10.539	1278	1284	1303	rBV	253538	535356	26.75%	2.147%
13	13.674	1811	1817	1822	rBV	717116	1015973	50.77%	4.074%
14	13.722	1822	1825	1835	rVB	351763	494972	24.73%	1.985%
15	13.951	1858	1864	1876	rBV	893880	1317942	65.86%	5.285%
16	14.263	1910	1917	1926	rVB2	961125	1480069	73.96%	5.935%
17	14.516	1955	1960	1978	rBV2	86010	254563	12.72%	1.021%
18	15.263	2080	2087	2095	rBV	1124926	1661553	83.03%	6.662%
19	15.410	2107	2112	2124	rBV	212620	350332	17.51%	1.405%
20	15.504	2124	2128	2137	rVB7	11479	21957	1.10%	0.088%
21	17.015	2378	2385	2394	rBV	1253338	1766792	88.28%	7.084%
22	17.110	2395	2401	2412	rVB2	1198542	1764221	88.16%	7.074%
23	17.921	2534	2539	2543	rBV2	43511	60669	3.03%	0.243%
24	17.968	2544	2547	2555	rVB5	19351	35442	1.77%	0.142%
25	19.057	2725	2732	2734	rBV	19008	30014	1.50%	0.120%
26	19.080	2734	2736	2743	rVB	19112	27680	1.38%	0.111%
27	19.304	2771	2774	2779	rBV4	15283	28098	1.40%	0.113%
28	19.415	2787	2793	2801	rBV	1451940	2001259	100.00%	8.024%
29	19.474	2801	2803	2809	rVB5	18273	22992	1.15%	0.092%
30	19.974	2885	2888	2892	rVB3	24781	29927	1.50%	0.120%
31	20.356	2950	2953	2956	rVB3	26798	30313	1.51%	0.122%
32	20.474	2969	2973	2976	rBV	38582	43876	2.19%	0.176%
33	20.939	3048	3052	3063	rBV	153782	334350	16.71%	1.341%
34	21.139	3083	3086	3089	rVB2	25215	27183	1.36%	0.109%

LSC Area Percent Report

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35	21.221	3094	3100	3104	rVV	1254610	1784133	89.15%	7.154%
36	21.256	3104	3106	3117	rVB	122959	158240	7.91%	0.634%
37	21.374	3123	3126	3130	rVB	71138	69521	3.47%	0.279%
38	21.803	3196	3199	3202	rBV	75375	82900	4.14%	0.332%
39	22.256	3273	3276	3282	rVB	109765	131978	6.59%	0.529%
40	22.380	3293	3297	3302	rVB	98921	131522	6.57%	0.527%
41	22.750	3356	3360	3369	rBV2	135014	282472	14.11%	1.133%
42	23.286	3445	3451	3462	rVB	849951	1678850	83.89%	6.732%
43	23.427	3468	3475	3485	rVB2	701656	1379208	68.92%	5.530%
44	23.927	3555	3560	3568	rVB	131262	245217	12.25%	0.983%
45	24.645	3678	3682	3691	rVB2	95428	186921	9.34%	0.750%

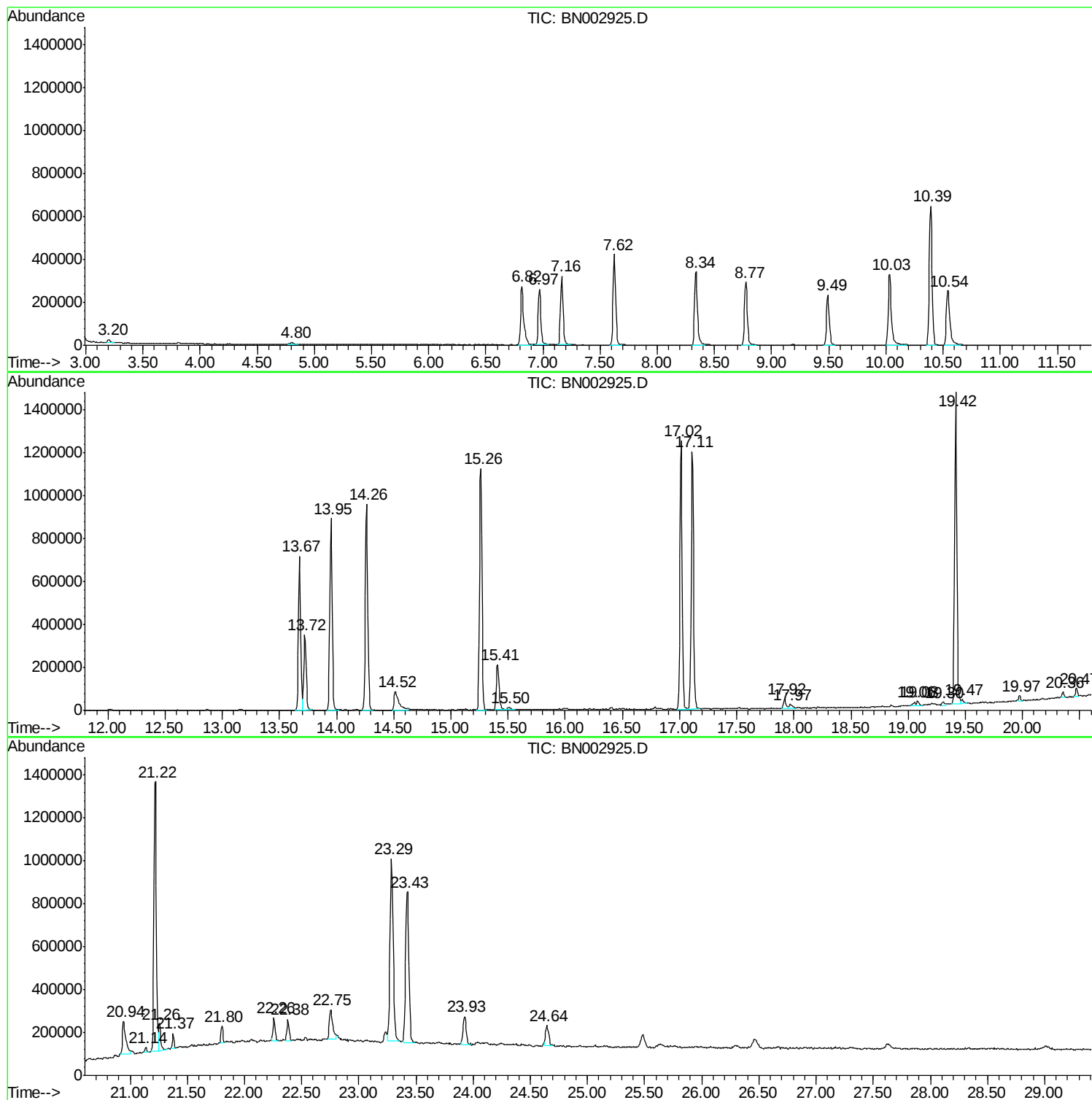
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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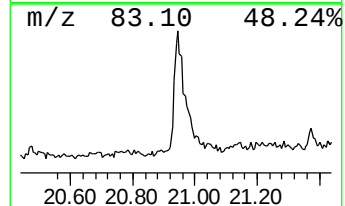
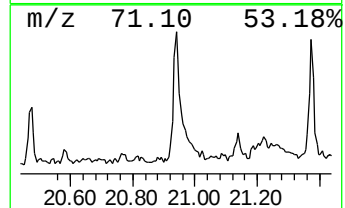
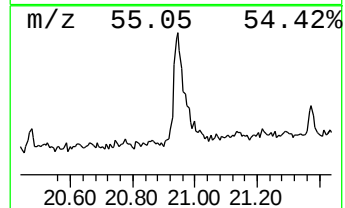
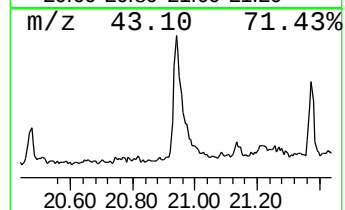
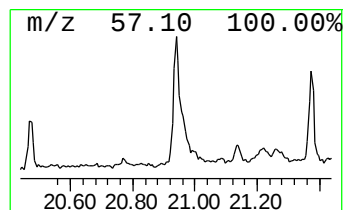
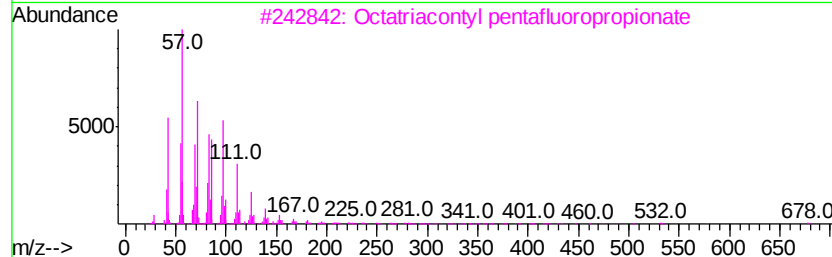
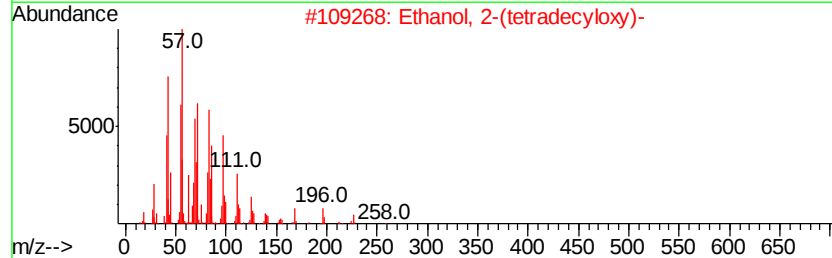
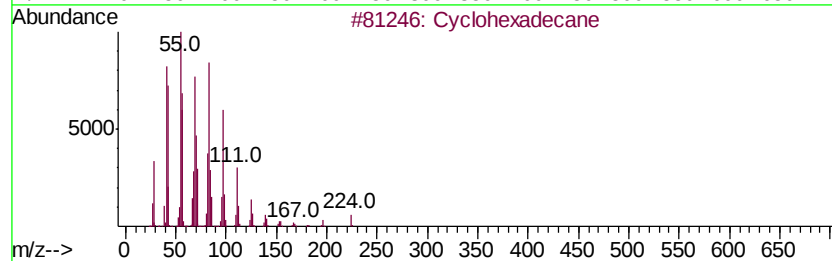
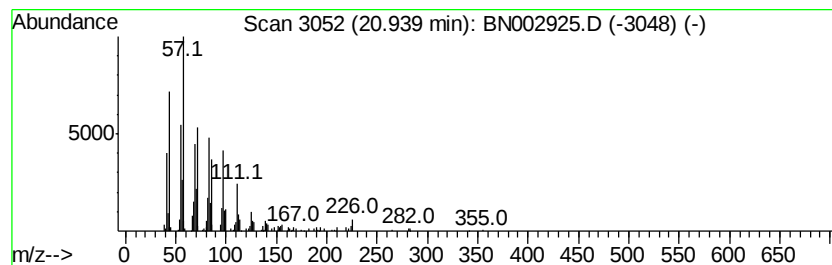
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.75 ng/ul	334350	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
3		Octatriacontyl pentafluoropropio...	697 C41H77F5O2	1000351-89-1 91
4		Octacosyl heptafluorobutyrate	606 C32H57F7O2	1000351-83-6 91
5		Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9 91



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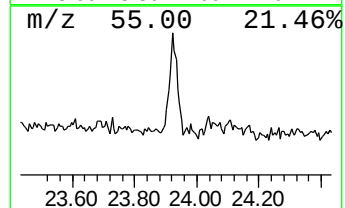
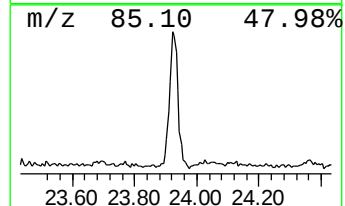
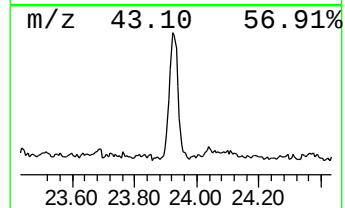
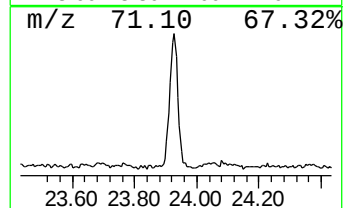
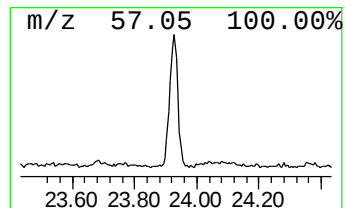
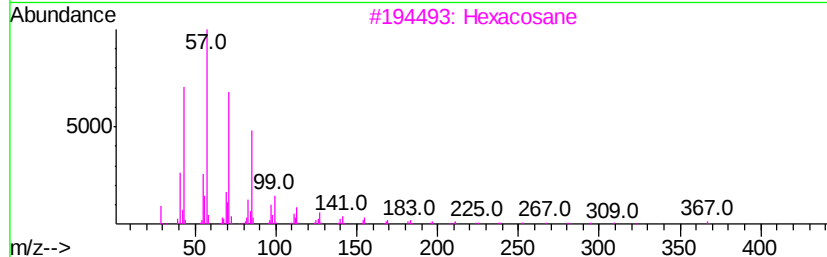
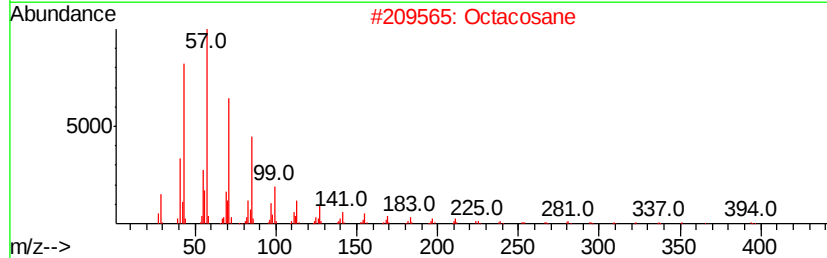
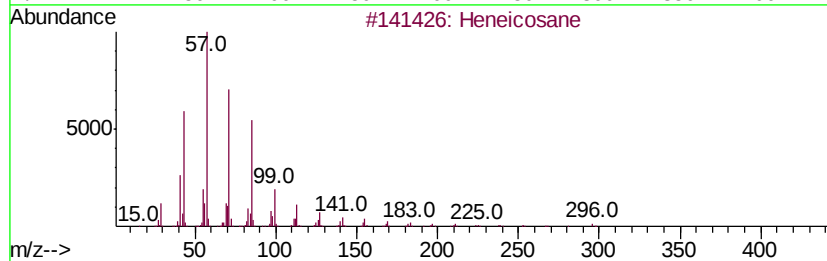
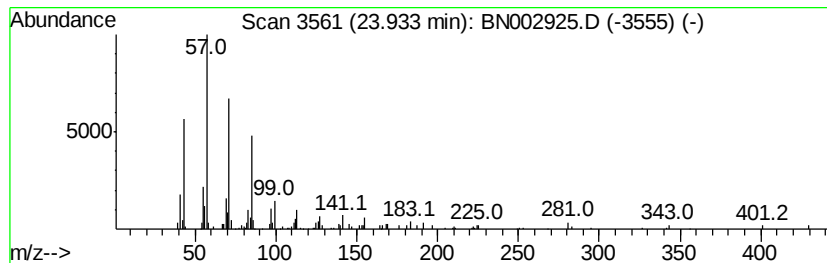
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.56 ng/ul	245217	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Triacontane	422	C30H62	000638-68-6	90



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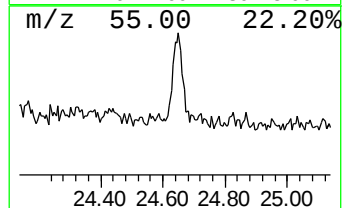
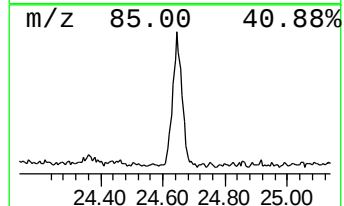
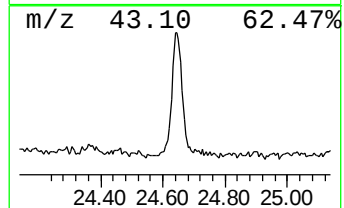
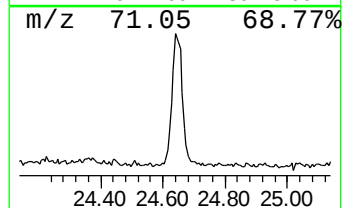
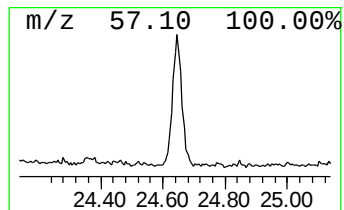
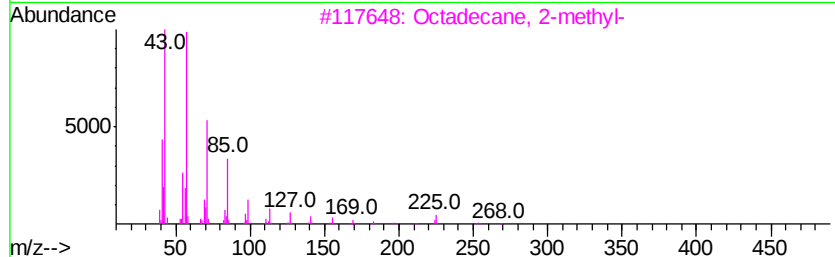
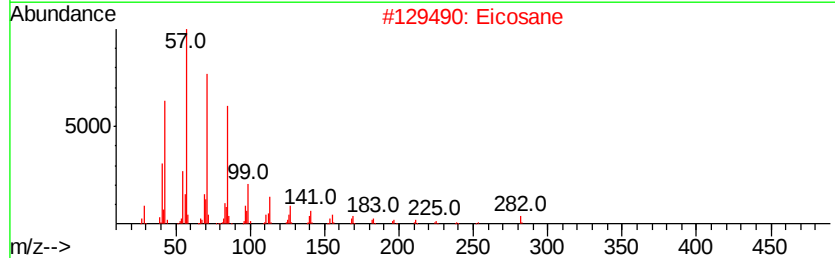
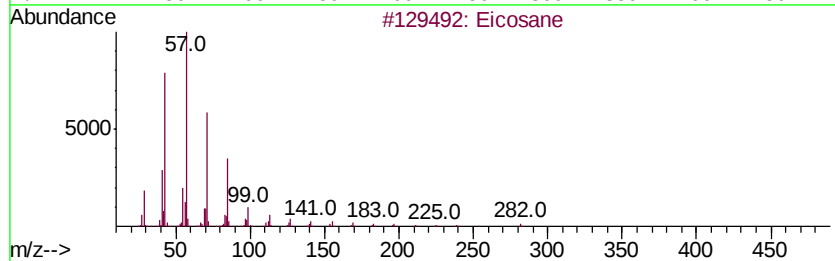
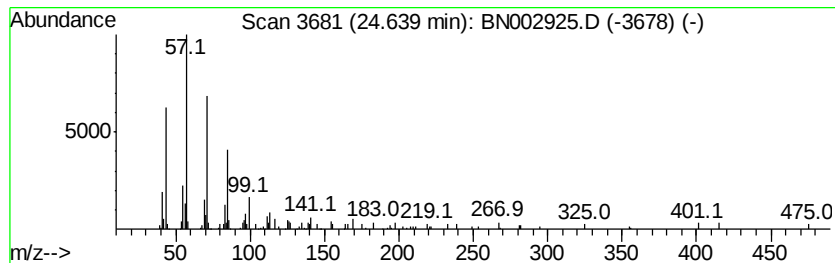
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.71 ng/ul	186921	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Tetracosane	338	C24H50	000646-31-1	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	3.8	ng/ul	334350	5	21.22	1784130	20.0
(DEL) Alkane: Str...	23.93	3.6	ng/ul	245217	6	23.42	1379210	20.0
(DEL) Alkane: Str...	24.64	2.7	ng/ul	186921	6	23.42	1379210	20.0