

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
 Data File : BM024254.D
 Acq On : 24 Dec 2019 14:44
 Operator : JU
 Sample : PB125451BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK51

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	2.993	15	18	25	rBV	86746	117070	1.46%	0.130%
2	3.693	133	137	141	rBV2	11196	17141	0.21%	0.019%
3	6.628	629	636	653	rBV	1398158	2389495	29.78%	2.652%
4	6.781	656	662	677	rVV	1233716	2003546	24.97%	2.224%
5	6.969	687	694	710	rVB	1545977	2575446	32.10%	2.859%
6	7.428	765	772	783	rBV	1051448	1690973	21.07%	1.877%
7	8.151	888	895	910	rBV	1847063	3058413	38.11%	3.395%
8	8.580	961	968	983	rBV	1444476	2488018	31.01%	2.762%
9	9.298	1083	1090	1103	rBV	1212830	2061135	25.69%	2.288%
10	9.833	1174	1181	1208	rBV	1806275	3209576	40.00%	3.563%
11	10.192	1235	1242	1254	rBV	1485792	2522935	31.44%	2.801%
12	10.351	1261	1269	1294	rBV	1610728	3197872	39.85%	3.550%
13	11.816	1512	1518	1530	rBV2	18395	47035	0.59%	0.052%
14	13.515	1801	1807	1819	rBV	3385907	4784183	59.62%	5.311%
15	13.780	1845	1852	1870	rBV	3935479	5714263	71.21%	6.343%
16	14.092	1898	1905	1919	rBV	2381545	3434179	42.80%	3.812%
17	14.339	1941	1947	1967	rBV	825682	1816429	22.64%	2.016%
18	15.092	2069	2075	2091	rBV	4978577	7137273	88.95%	7.923%
19	15.245	2096	2101	2113	rBV	1234450	1936770	24.14%	2.150%
20	15.333	2113	2116	2125	rVB	64684	106284	1.32%	0.118%
21	15.880	2203	2209	2214	rBV5	16844	26238	0.33%	0.029%
22	16.639	2333	2338	2343	rBV2	12377	17926	0.22%	0.020%
23	16.851	2367	2374	2384	rBV	2856616	3884810	48.41%	4.312%
24	16.951	2384	2391	2410	rVB	5029402	7324020	91.27%	8.130%
25	18.892	2717	2721	2726	rBV	42656	60762	0.76%	0.067%
26	19.145	2760	2764	2771	rBV	44422	59427	0.74%	0.066%
27	19.256	2777	2783	2797	rBV	5705357	8024317	100.00%	8.907%
28	20.809	3044	3047	3051	rBV	96645	111377	1.39%	0.124%
29	20.862	3053	3056	3062	rVV	195068	244711	3.05%	0.272%
30	21.068	3086	3091	3101	rBV	2951356	3939022	49.09%	4.372%
31	21.668	3190	3193	3196	rVB	116160	124007	1.55%	0.138%
32	22.103	3264	3267	3271	rVB	319969	367139	4.58%	0.408%
33	22.580	3345	3348	3353	rVB	461124	592669	7.39%	0.658%
34	23.062	3423	3430	3435	rBV	4537515	7841035	97.72%	8.704%

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35	23.109	3435	3438	3445	rVV	673727	1087149	13.55%	1.207%
36	23.191	3446	3452	3462	rVB	2253111	4083364	50.89%	4.533%
37	23.715	3536	3541	3547	rVB	566910	980745	12.22%	1.089%
38	24.403	3654	3658	3666	rVB	509765	1010229	12.59%	1.121%

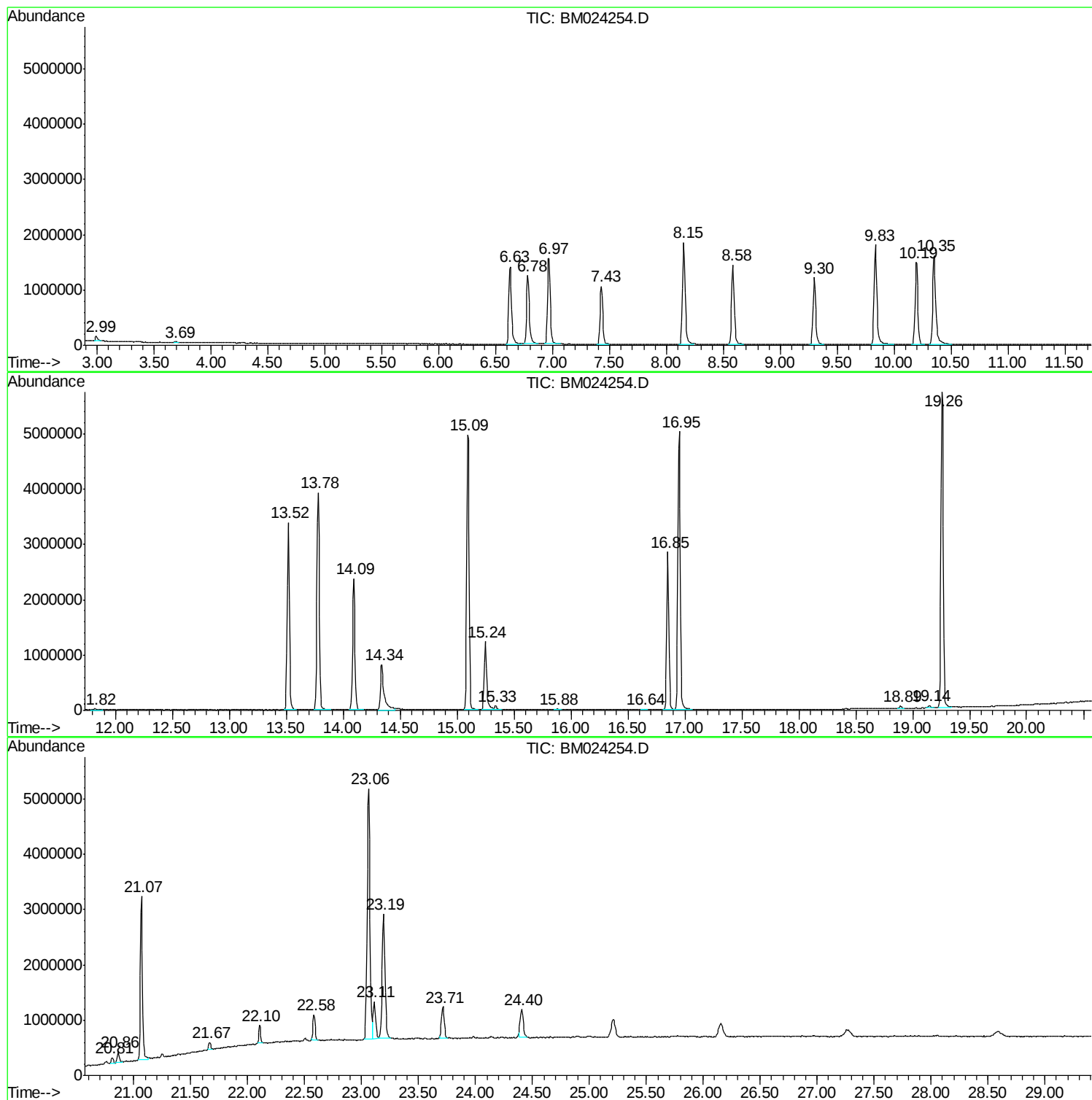
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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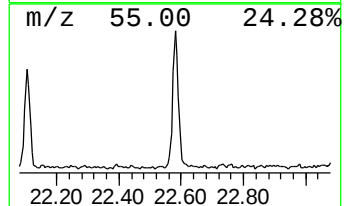
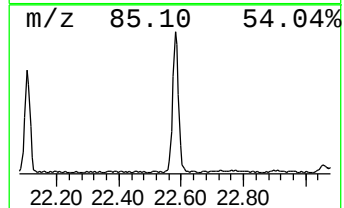
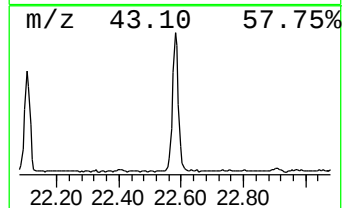
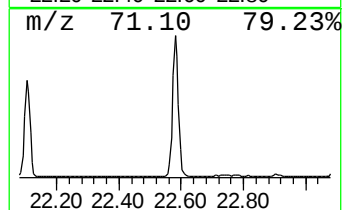
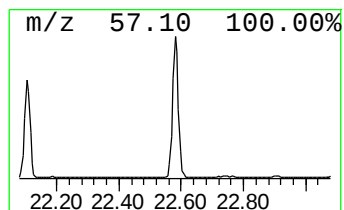
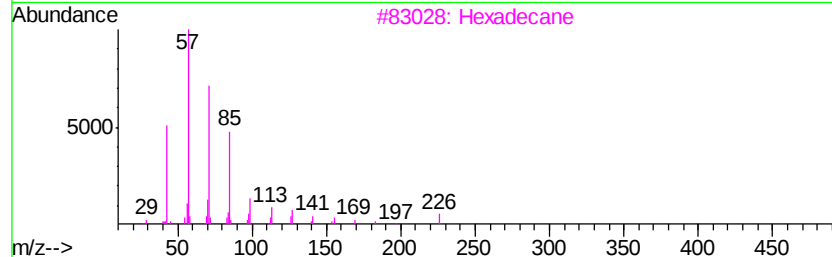
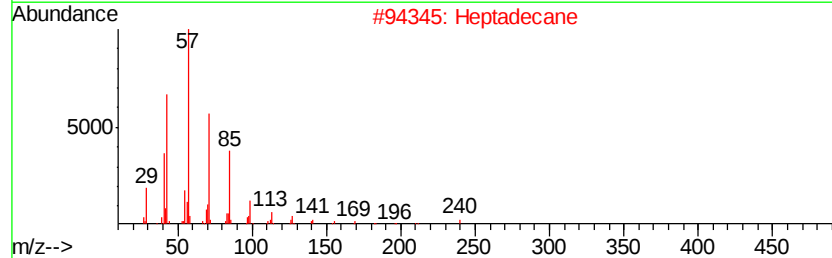
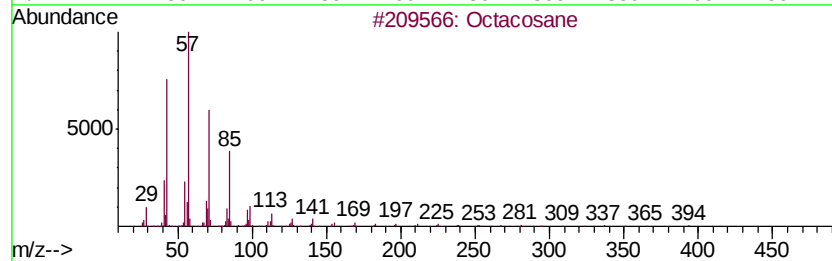
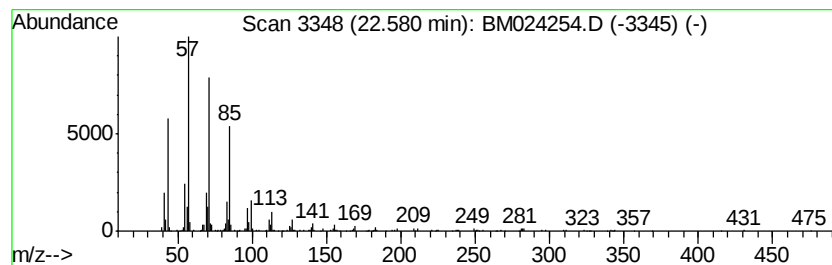
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.90 ng/ul	592669	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane	240	C17H36	000629-78-7	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Heptacosane	380	C27H56	000593-49-7	81
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74



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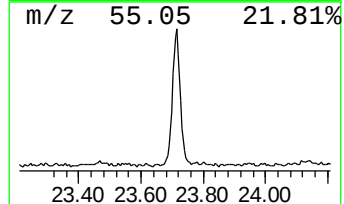
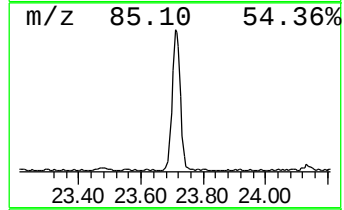
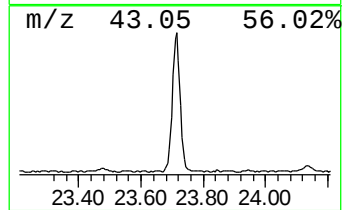
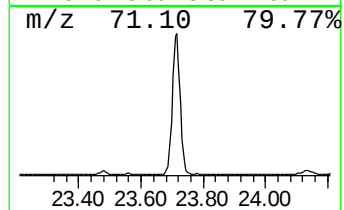
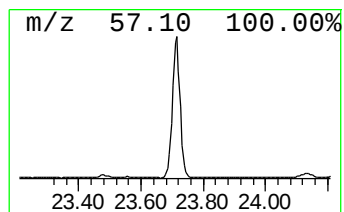
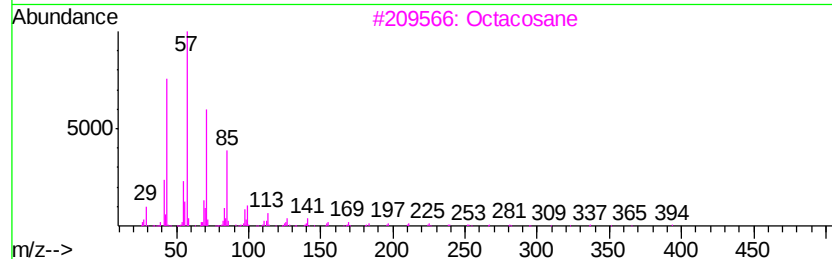
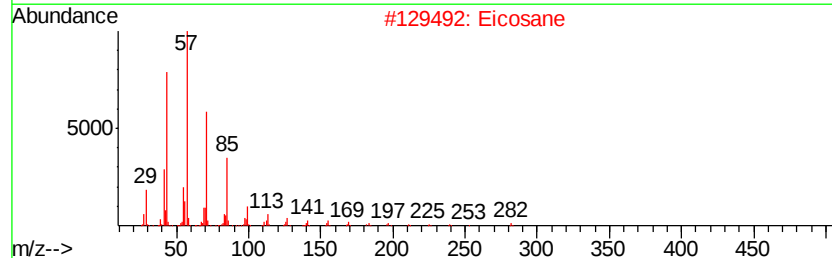
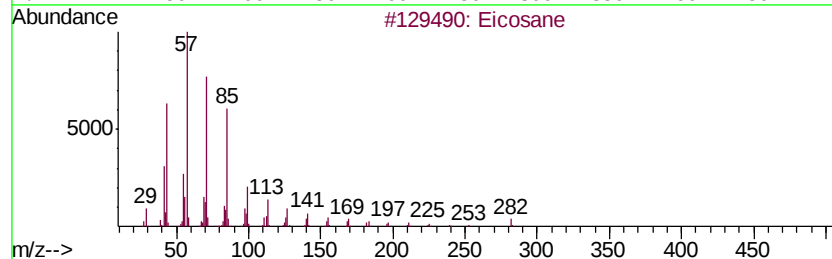
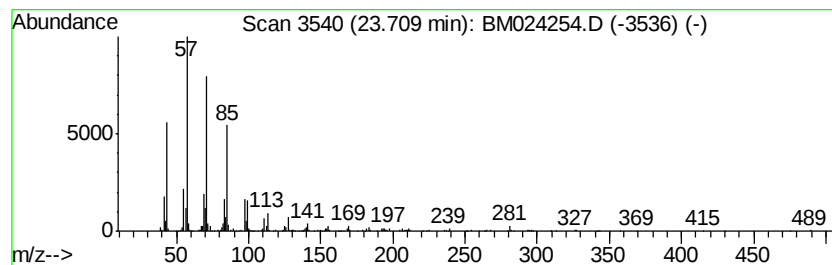
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	4.80 ng/ul	980745	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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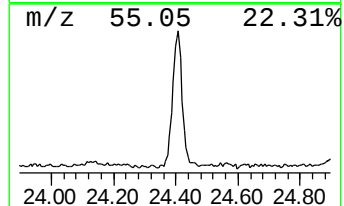
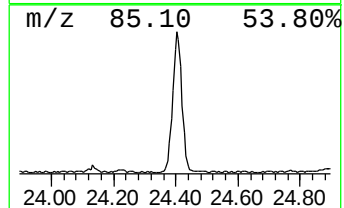
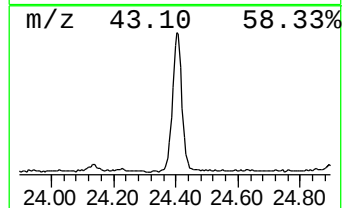
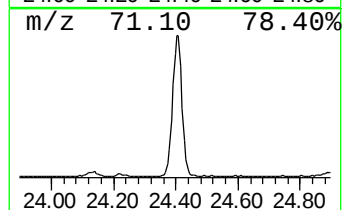
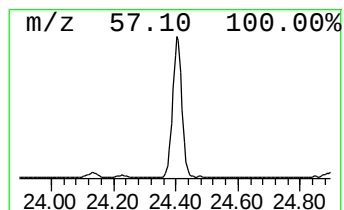
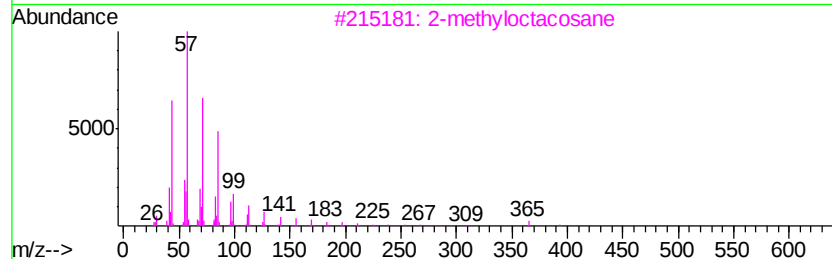
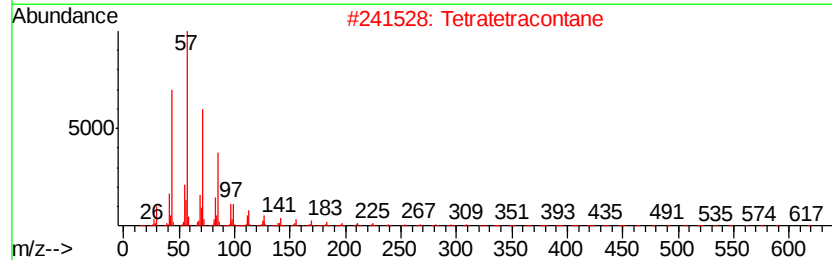
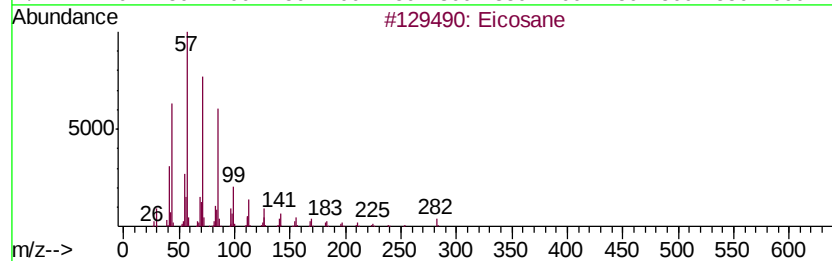
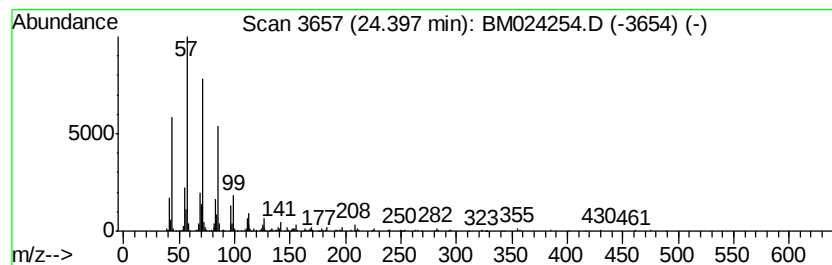
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	4.95 ng/ul	1010230	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.58	2.9	ng/ul	592669	6	23.19	4083360	20.0
(DEL) Alkane: Str...	23.71	4.8	ng/ul	980745	6	23.19	4083360	20.0
(DEL) Alkane: Str...	24.40	5.0	ng/ul	1010230	6	23.19	4083360	20.0