

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023541.D
 Acq On : 01 Nov 2019 04:04
 Operator : JU
 Sample : K5433-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN5

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-BM102319MA.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	6.793	641	647	662	rVB	1004677	1725381	22.90%	1.850%
2	6.951	667	674	694	rVB	810418	1439016	19.10%	1.543%
3	7.146	701	707	718	rVB	1092831	1721214	22.85%	1.845%
4	7.610	779	786	795	rVB	1626009	2596225	34.46%	2.784%
5	8.145	875	877	880	rBV4	12323	11728	0.16%	0.013%
6	8.322	897	907	918	rBV	1186765	1980696	26.29%	2.124%
7	8.757	974	981	990	rBV	1007976	1681772	22.32%	1.803%
8	8.940	1008	1012	1014	rBV4	8987	10824	0.14%	0.012%
9	9.222	1056	1060	1068	rVB4	21560	37319	0.50%	0.040%
10	9.475	1097	1103	1113	rBV	784188	1341724	17.81%	1.439%
11	9.810	1156	1160	1166	rVB4	58323	91989	1.22%	0.099%
12	10.016	1188	1195	1206	rBV	1234668	2110638	28.02%	2.263%
13	10.387	1250	1258	1266	rBV	2249354	3705007	49.18%	3.972%
14	10.528	1274	1282	1295	rBV	595572	1106699	14.69%	1.187%
15	11.204	1393	1397	1399	rBV5	9743	11976	0.16%	0.013%
16	11.986	1525	1530	1539	rVB3	23364	46155	0.61%	0.049%
17	12.075	1539	1545	1548	rBV7	3551	7690	0.10%	0.008%
18	12.186	1559	1564	1566	rBV6	9184	12229	0.16%	0.013%
19	12.204	1566	1567	1573	rVB5	8167	8263	0.11%	0.009%
20	12.622	1634	1638	1640	rBV5	9400	13199	0.18%	0.014%
21	12.880	1677	1682	1686	rVB7	15149	25380	0.34%	0.027%
22	13.098	1715	1719	1724	rVV7	6956	12298	0.16%	0.013%
23	13.175	1728	1732	1738	rVV8	11506	22617	0.30%	0.024%
24	13.233	1738	1742	1747	rVB8	5024	9148	0.12%	0.010%
25	13.592	1796	1803	1807	rVB9	13652	26298	0.35%	0.028%
26	13.675	1810	1817	1822	rBV	2162365	3001391	39.84%	3.218%
27	13.722	1822	1825	1831	rVB	749626	952368	12.64%	1.021%
28	13.945	1857	1863	1876	rBV	2598495	4040714	53.63%	4.332%
29	14.186	1900	1904	1909	rVB6	14674	21644	0.29%	0.023%
30	14.257	1909	1916	1925	rBV2	3297746	4923380	65.35%	5.279%
31	14.322	1925	1927	1931	rVB5	16556	18416	0.24%	0.020%
32	14.474	1947	1953	1972	rBV	342289	725527	9.63%	0.778%
33	14.622	1972	1978	1983	rVV9	32798	76686	1.02%	0.082%
34	14.692	1985	1990	1998	rVV4	74224	154344	2.05%	0.165%

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35	14.751	1998	2000	2003	rVB4	10140	9756	0.13%	0.010%
36	14.874	2018	2021	2023	rBV4	12224	9612	0.13%	0.010%
37	14.933	2028	2031	2034	rVB5	15029	18447	0.24%	0.020%
38	15.086	2053	2057	2061	rVB4	14418	24049	0.32%	0.026%
39	15.145	2063	2067	2070	rVB3	19718	22692	0.30%	0.024%
40	15.257	2079	2086	2094	rBV	3407553	4846735	64.33%	5.196%
41	15.386	2101	2108	2119	rBV	498047	782132	10.38%	0.839%
42	15.498	2122	2127	2132	rBV	41296	61843	0.82%	0.066%
43	15.833	2180	2184	2185	rBV4	8091	9168	0.12%	0.010%
44	15.898	2193	2195	2197	rBV3	8115	7770	0.10%	0.008%
45	15.992	2205	2211	2212	rBV5	18323	25730	0.34%	0.028%
46	16.039	2216	2219	2225	rVB6	18770	33462	0.44%	0.036%
47	16.168	2237	2241	2245	rBV7	13715	22395	0.30%	0.024%
48	16.268	2255	2258	2260	rBV4	14661	18477	0.25%	0.020%
49	16.433	2279	2286	2289	rBV7	23978	40335	0.54%	0.043%
50	16.592	2309	2313	2317	rVB6	10894	15836	0.21%	0.017%
51	16.663	2322	2325	2327	rBV4	20481	22060	0.29%	0.024%
52	16.745	2334	2339	2340	rBV5	17319	22372	0.30%	0.024%
53	16.792	2342	2347	2350	rBV3	46332	68336	0.91%	0.073%
54	16.921	2366	2369	2373	rVB3	34923	46088	0.61%	0.049%
55	17.010	2377	2384	2388	rBV	3967301	5692551	75.56%	6.103%
56	17.045	2388	2390	2395	rVV	269202	358420	4.76%	0.384%
57	17.104	2395	2400	2413	rVB2	3524842	5237120	69.51%	5.615%
58	17.415	2448	2453	2458	rBV	76735	115394	1.53%	0.124%
59	17.533	2470	2473	2479	rVB7	27158	38559	0.51%	0.041%
60	17.627	2487	2489	2492	rBV4	16527	18513	0.25%	0.020%
61	17.804	2515	2519	2523	rBV7	21813	41466	0.55%	0.044%
62	17.880	2529	2532	2536	rBV	39106	54679	0.73%	0.059%
63	17.927	2536	2540	2547	rVV2	236377	359187	4.77%	0.385%
64	18.080	2561	2566	2570	rBV3	87118	148267	1.97%	0.159%
65	18.227	2589	2591	2596	rBV5	30296	43137	0.57%	0.046%
66	18.392	2616	2619	2621	rBV	57887	64050	0.85%	0.069%
67	18.427	2622	2625	2630	rVB	136771	164480	2.18%	0.176%
68	18.945	2710	2713	2722	rVB	121438	172597	2.29%	0.185%
69	19.068	2730	2734	2742	rVB	1848762	2462702	32.69%	2.640%
70	19.404	2786	2791	2795	rBV	4495858	7061034	93.72%	7.571%
71	19.433	2795	2796	2804	rVB	1966220	1920739	25.49%	2.059%

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72	19.621	2825	2828	2833	rVB	105794	139143	1.85%	0.149%
73	20.039	2895	2899	2903	rBV	206849	275619	3.66%	0.296%
74	20.204	2924	2927	2930	rBV	412892	496953	6.60%	0.533%
75	20.945	3050	3053	3057	rVB	718299	790957	10.50%	0.848%
76	21.203	3091	3097	3101	rBV	5150763	7533911	100.00%	8.078%
77	21.239	3101	3103	3110	rVB	1065701	1249075	16.58%	1.339%
78	21.815	3198	3201	3202	rBV2	691605	755330	10.03%	0.810%
79	22.768	3354	3363	3367	rBV2	1669228	4753412	63.09%	5.096%
80	22.809	3368	3370	3383	rVB2	1331104	2112876	28.04%	2.265%
81	23.256	3441	3446	3451	rBV	3066587	5107586	67.79%	5.476%
82	23.397	3464	3470	3475	rVB	3451041	6324399	83.95%	6.781%

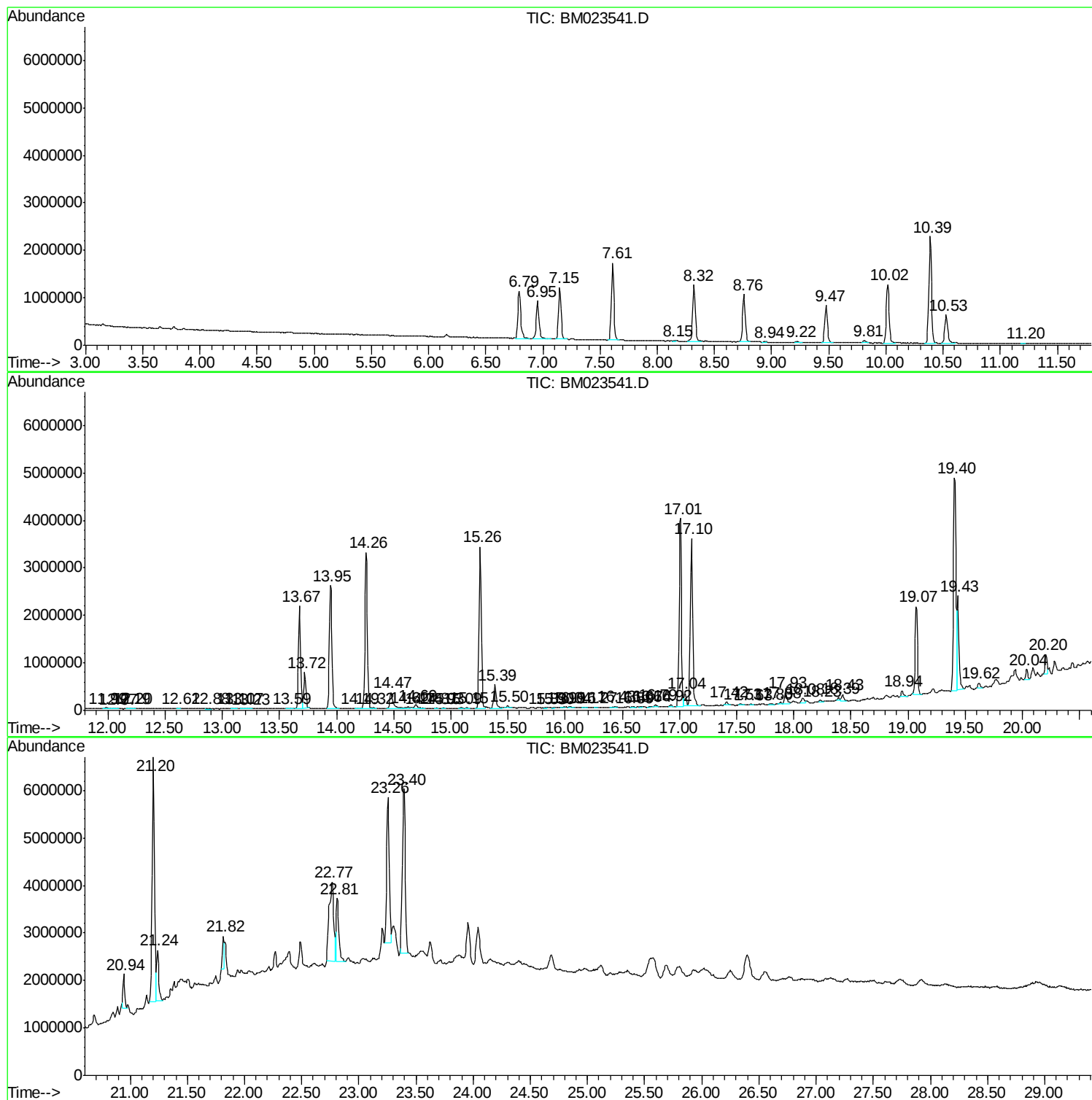
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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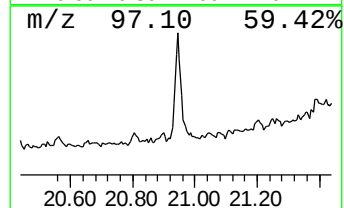
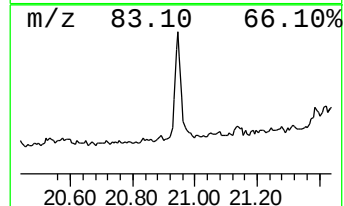
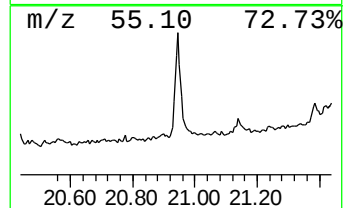
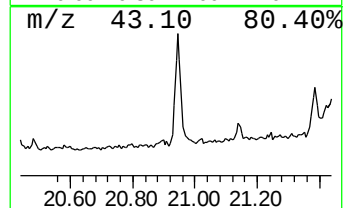
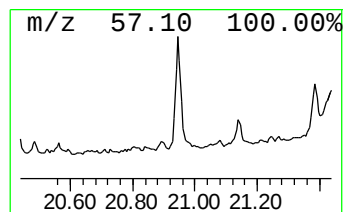
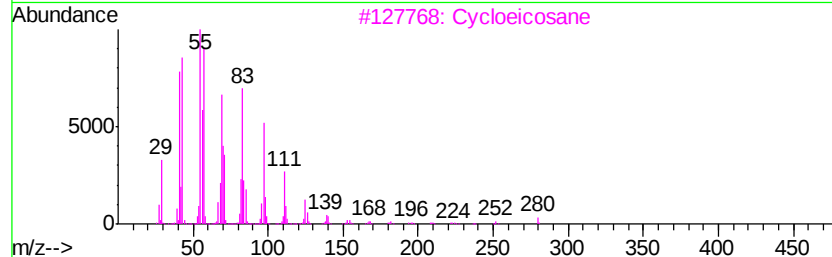
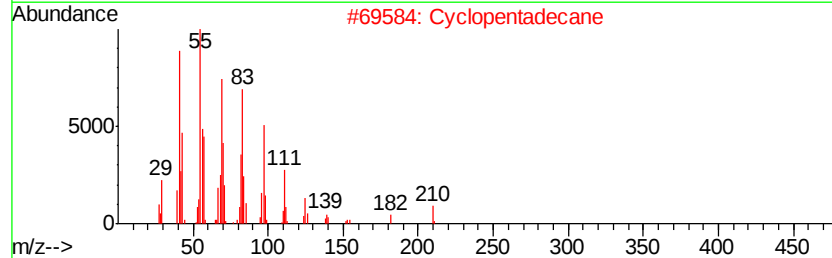
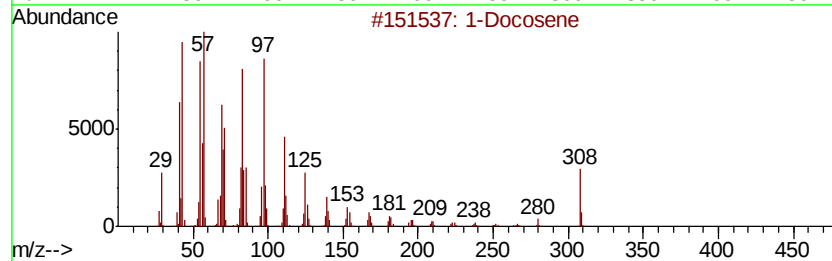
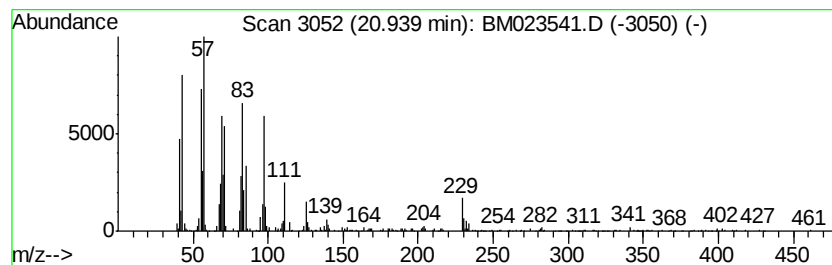
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.10 ng/ul	790957	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	96
2	Cyclopentadecane	210 C15H30	000295-48-7	93
3	Cycloeicosane	280 C20H40	000296-56-0	90
4	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	87
5	Tricosyl heptafluorobutyrate	536 C27H47F7O2	1000351-83-4	87



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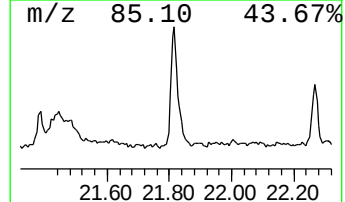
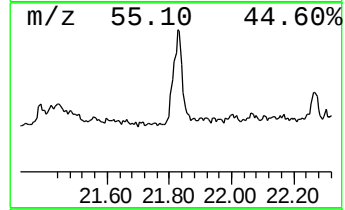
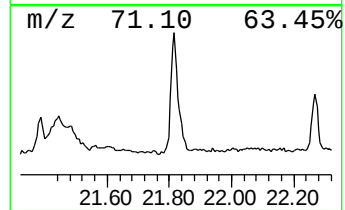
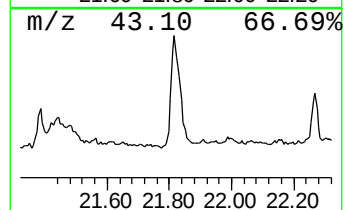
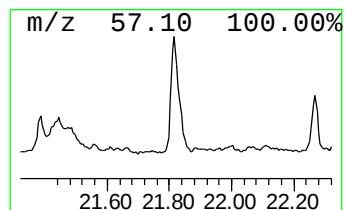
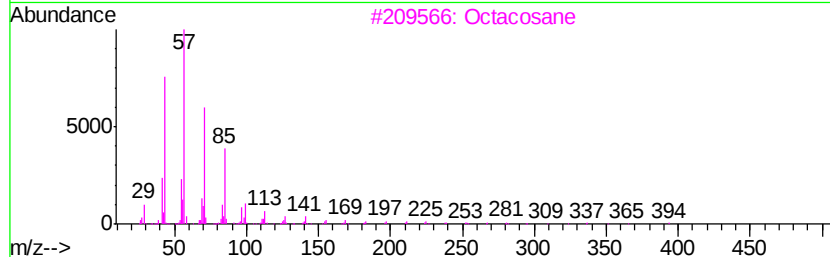
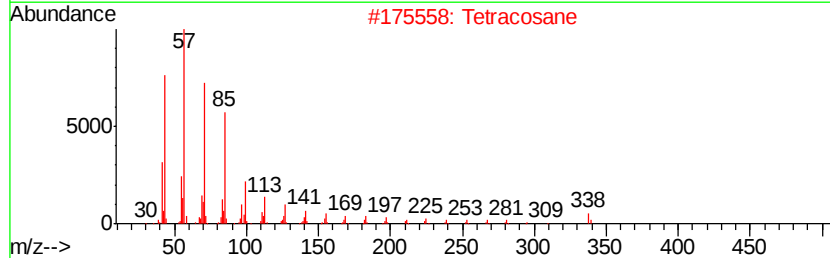
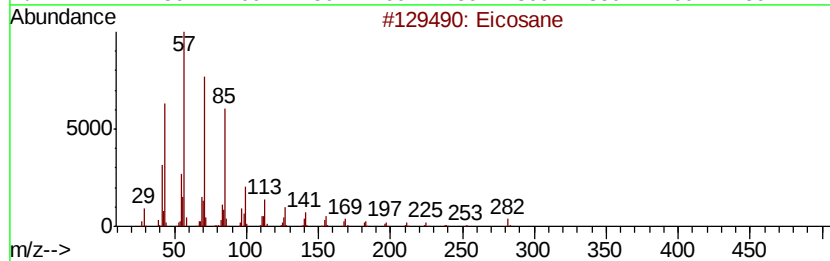
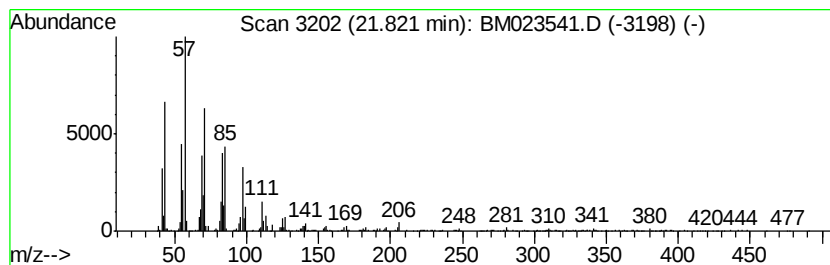
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.01 ng/ul	755330	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Octacosane	394	C28H58	000630-02-4	93
4		Eicosane	282	C20H42	000112-95-8	92
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.1	ng/ul	790957	5	21.20	7533910	20.0
(DEL) Alkane: Str...	21.82	2.0	ng/ul	755330	5	21.20	7533910	20.0