

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024281.D
 Acq On : 25 Dec 2019 10:18
 Operator : JU
 Sample : K6254-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C11

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	2.998	16	19	30	rVB2	30562	60446	1.65%	0.136%
2	3.604	117	122	126	rBV3	26016	43857	1.20%	0.098%
3	3.687	134	136	141	rVB4	12629	16422	0.45%	0.037%
4	4.593	286	290	299	rBV	44450	73029	2.00%	0.164%
5	4.740	313	315	318	rBV3	4493	4514	0.12%	0.010%
6	5.845	498	503	507	rVB7	4223	8216	0.22%	0.018%
7	6.151	548	555	558	rBV7	4370	8512	0.23%	0.019%
8	6.504	612	615	618	rVB5	4172	5078	0.14%	0.011%
9	6.539	618	621	623	rBV2	3871	4026	0.11%	0.009%
10	6.592	623	630	631	rBV5	4519	8046	0.22%	0.018%
11	6.628	631	636	652	rVV2	484935	992942	27.14%	2.227%
12	6.781	657	662	675	rVV	408653	698945	19.10%	1.568%
13	6.969	687	694	705	rBV	552005	943084	25.77%	2.115%
14	7.063	708	710	712	rVB3	5291	4104	0.11%	0.009%
15	7.322	752	754	757	rBV4	3744	4163	0.11%	0.009%
16	7.428	765	772	780	rBV	888981	1465646	40.06%	3.287%
17	7.522	783	788	789	rBV4	4289	6477	0.18%	0.015%
18	7.828	838	840	844	rVB4	3703	4408	0.12%	0.010%
19	8.151	889	895	911	rBV	540572	1028319	28.10%	2.307%
20	8.269	911	915	922	rVV2	21853	42240	1.15%	0.095%
21	8.322	922	924	927	rVB3	3900	4241	0.12%	0.010%
22	8.580	961	968	984	rBV	494816	892479	24.39%	2.002%
23	9.010	1035	1041	1046	rVB2	13034	21087	0.58%	0.047%
24	9.298	1084	1090	1105	rBV	403494	723706	19.78%	1.623%
25	9.422	1110	1111	1117	rVB5	3853	4458	0.12%	0.010%
26	9.839	1175	1182	1203	rBV	562943	1123804	30.71%	2.521%
27	9.969	1203	1204	1213	rVB8	5807	10003	0.27%	0.022%
28	10.192	1234	1242	1253	rVV	1321838	2213040	60.48%	4.964%
29	10.351	1262	1269	1289	rBV	487179	1091515	29.83%	2.448%
30	11.492	1460	1463	1468	rVB4	3989	6174	0.17%	0.014%
31	11.810	1513	1517	1526	rVB5	6942	17146	0.47%	0.038%
32	12.433	1618	1623	1627	rBV4	3737	6930	0.19%	0.016%
33	12.698	1664	1668	1673	rVB6	4187	6538	0.18%	0.015%
34	13.004	1715	1720	1724	rVB6	4397	7447	0.20%	0.017%

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35	13.068	1726	1731	1734	rBV6	2626	4987	0.14%	0.011%
36	13.515	1801	1807	1812	rBV	1294178	1814027	49.58%	4.069%
37	13.563	1812	1815	1823	rVB	219330	319864	8.74%	0.717%
38	13.780	1845	1852	1865	rBV	1438192	2164957	59.17%	4.856%
39	13.939	1876	1879	1883	rBV5	3664	4358	0.12%	0.010%
40	14.015	1888	1892	1895	rVB5	4391	6474	0.18%	0.015%
41	14.092	1898	1905	1917	rBV	2037328	3084056	84.28%	6.918%
42	14.362	1945	1951	1966	rBV	171547	511389	13.98%	1.147%
43	14.557	1980	1984	1990	rVB6	16779	26382	0.72%	0.059%
44	14.745	2013	2016	2019	rVB5	4920	5755	0.16%	0.013%
45	14.845	2031	2033	2037	rVB5	3457	3946	0.11%	0.009%
46	14.921	2040	2046	2049	rBV4	6868	11206	0.31%	0.025%
47	14.974	2052	2055	2060	rVB5	9415	13722	0.38%	0.031%
48	15.092	2069	2075	2093	rVV	1856328	2713111	74.15%	6.086%
49	15.251	2096	2102	2113	rVV	258578	439772	12.02%	0.986%
50	15.333	2113	2116	2125	rVB4	22459	39318	1.07%	0.088%
51	15.539	2147	2151	2155	rBV2	10418	12528	0.34%	0.028%
52	15.674	2168	2174	2176	rBV7	3471	5437	0.15%	0.012%
53	15.845	2199	2203	2206	rBV5	7909	11615	0.32%	0.026%
54	15.886	2208	2210	2215	rVV6	9651	12242	0.33%	0.027%
55	16.015	2228	2232	2235	rVB6	5480	6867	0.19%	0.015%
56	16.098	2241	2246	2250	rVB6	10506	14905	0.41%	0.033%
57	16.192	2257	2262	2265	rBV5	3579	6732	0.18%	0.015%
58	16.251	2269	2272	2275	rVB5	5086	7112	0.19%	0.016%
59	16.309	2279	2282	2285	rVB5	3308	4730	0.13%	0.011%
60	16.409	2295	2299	2304	rBV2	24923	35080	0.96%	0.079%
61	16.592	2328	2330	2334	rBV5	3367	3854	0.11%	0.009%
62	16.639	2334	2338	2343	rVV3	15901	22168	0.61%	0.050%
63	16.851	2367	2374	2384	rBV	2386399	3421929	93.52%	7.675%
64	16.945	2384	2390	2406	rVB2	2006653	2903090	79.34%	6.512%
65	17.162	2424	2427	2429	rBV4	7972	8809	0.24%	0.020%
66	17.262	2440	2444	2449	rVB8	7429	11811	0.32%	0.026%
67	17.374	2460	2463	2466	rBV5	4188	4367	0.12%	0.010%
68	17.774	2527	2531	2535	rBV3	38608	60378	1.65%	0.135%
69	17.933	2556	2558	2562	rBV4	5879	6818	0.19%	0.015%
70	18.056	2575	2579	2582	rBV4	17326	24899	0.68%	0.056%
71	18.203	2601	2604	2609	rBV6	15086	18327	0.50%	0.041%

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72	18.650	2678	2680	2684	rVB4	8167	7323	0.20%	0.016%
73	18.715	2688	2691	2697	rVV7	10040	12772	0.35%	0.029%
74	18.892	2718	2721	2727	rVB4	19992	27581	0.75%	0.062%
75	19.145	2761	2764	2768	rVB2	19931	24122	0.66%	0.054%
76	19.256	2777	2783	2789	rBV	2490425	3306247	90.36%	7.416%
77	20.339	2965	2967	2971	rVB2	46702	47237	1.29%	0.106%
78	20.803	3042	3046	3051	rBV	293112	387357	10.59%	0.869%
79	21.062	3085	3090	3099	rBV	2639245	3592524	98.18%	8.058%
80	21.244	3118	3121	3124	rVB2	110791	114674	3.13%	0.257%
81	21.662	3189	3192	3195	rBV	168704	186336	5.09%	0.418%
82	22.097	3264	3266	3272	rVB	227214	270312	7.39%	0.606%
83	22.574	3344	3347	3352	rVB	299654	392467	10.73%	0.880%
84	23.056	3424	3429	3435	rBV	1831616	3237082	88.47%	7.261%
85	23.191	3446	3452	3463	rVB	2040873	3659081	100.00%	8.207%

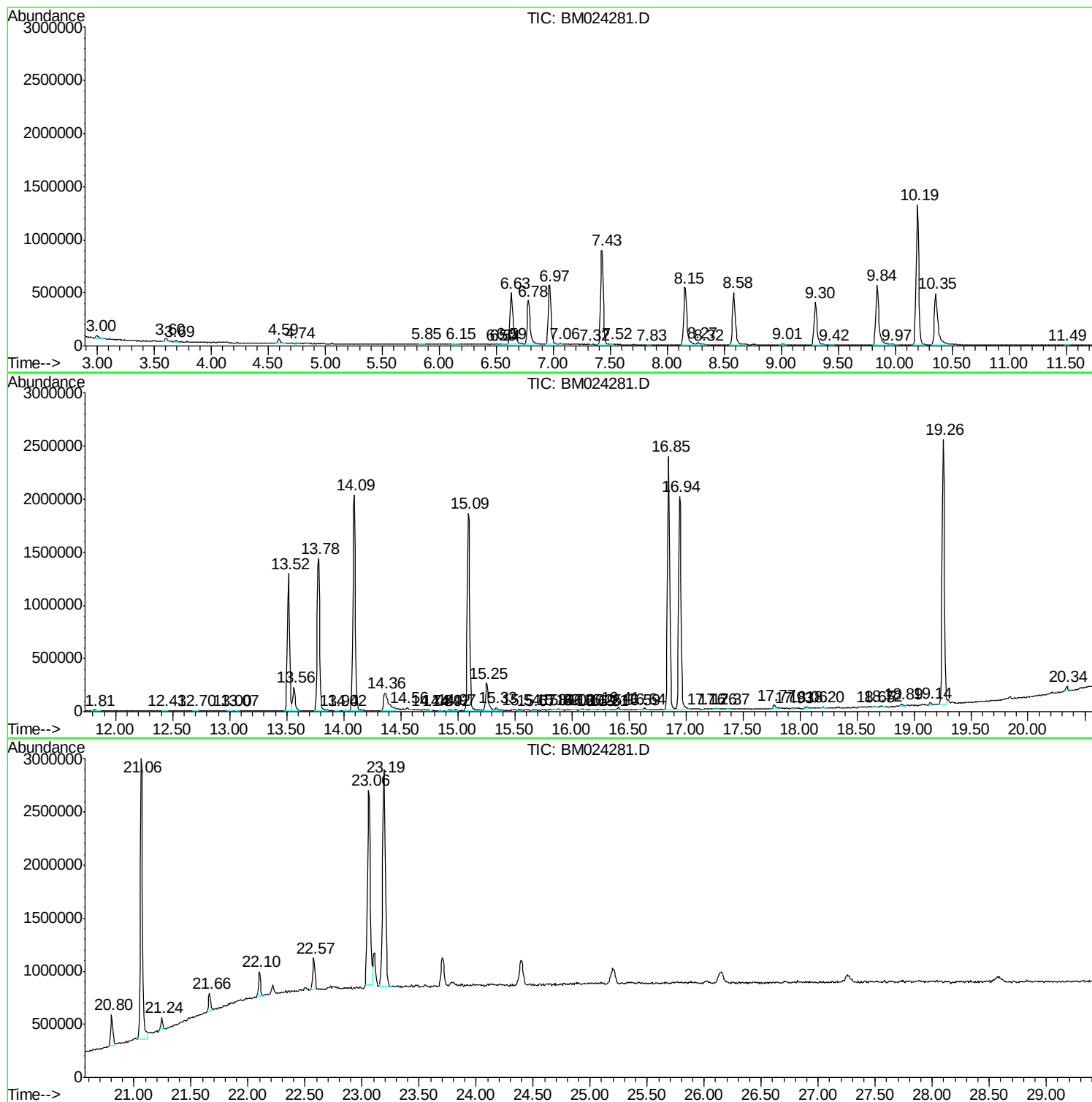
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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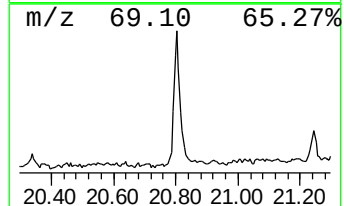
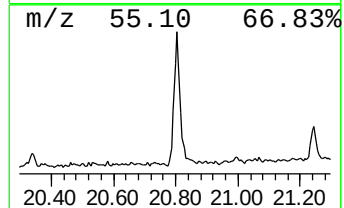
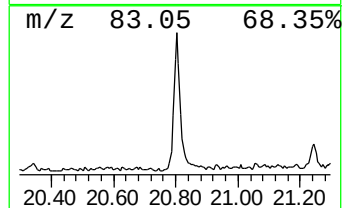
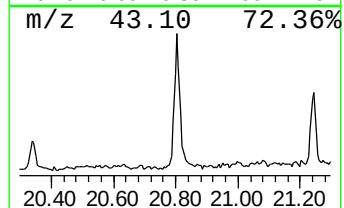
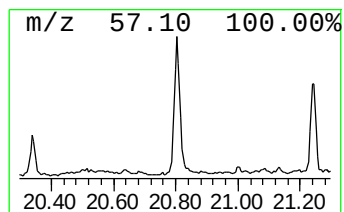
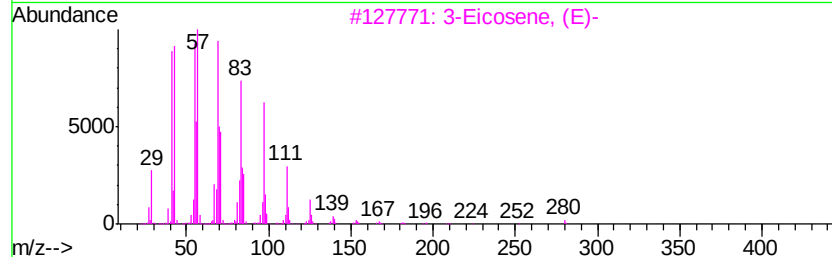
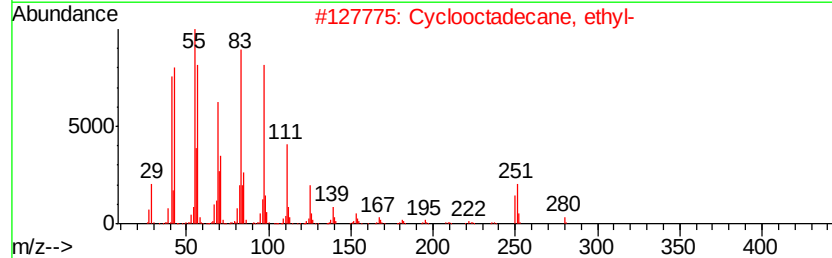
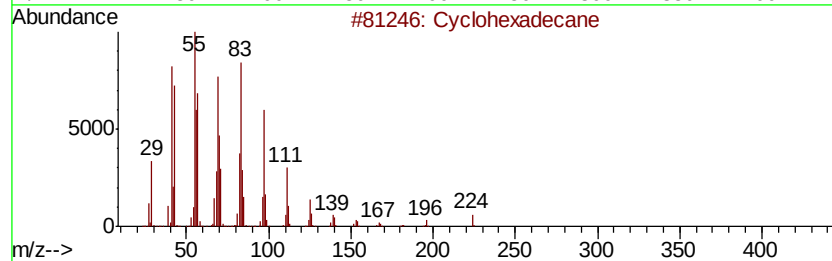
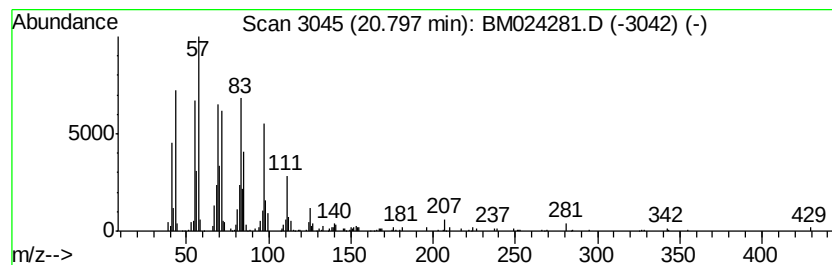
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.16 ng/ul	387357	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 99
2		Cyclooctadecane, ethyl-	280 C20H40	1000151-22-5 96
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 92
4		8-Heptadecene	238 C17H34	002579-04-6 91
5		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 90



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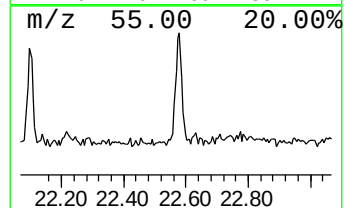
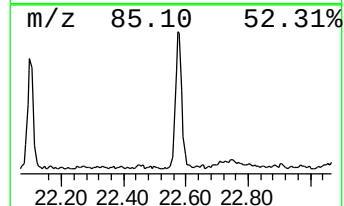
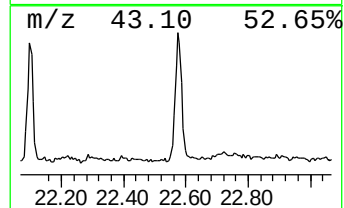
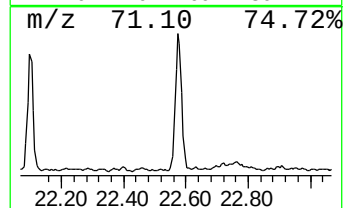
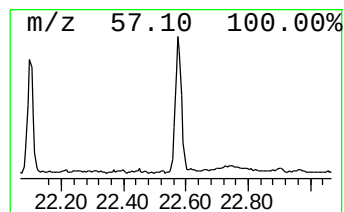
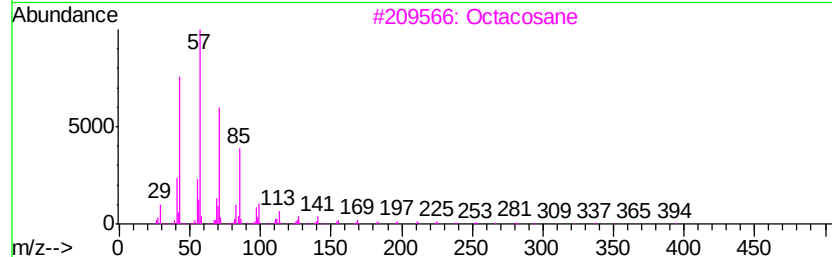
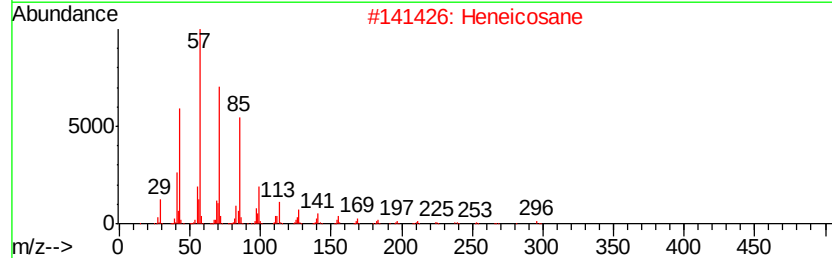
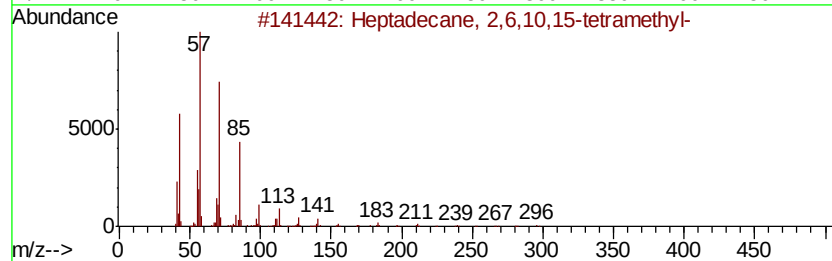
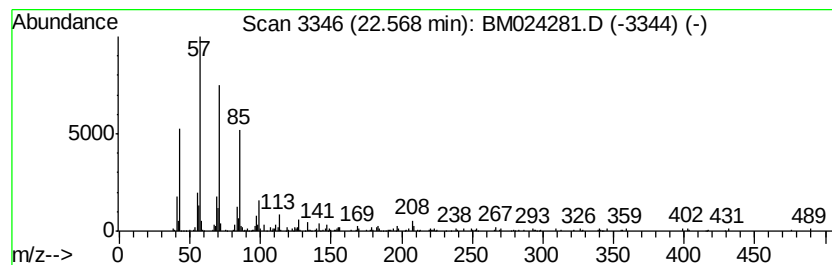
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.15 ng/ul	392467	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	2.2	ng/ul	387357	5	21.06	3592520	20.0
(DEL) Alkane: Str...	22.57	2.1	ng/ul	392467	6	23.19	3659080	20.0