

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024315.D
 Acq On : 27 Dec 2019 01:23
 Operator : JU
 Sample : K6279-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY0

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	16	18	24	rVB	34342	45914	1.46%	0.121%
2	3.493	99	103	107	rBV3	42693	56260	1.79%	0.148%
3	3.599	119	121	128	rVB	27360	40379	1.28%	0.106%
4	4.593	286	290	296	rBV	27578	46163	1.47%	0.121%
5	5.846	500	503	505	rVB3	5954	6041	0.19%	0.016%
6	6.628	630	636	653	rBV	398199	783055	24.86%	2.058%
7	6.775	656	661	679	rVB	411774	720111	22.86%	1.893%
8	6.963	686	693	704	rBV	518276	881859	27.99%	2.318%
9	7.281	744	747	752	rBV6	3324	6165	0.20%	0.016%
10	7.422	764	771	782	rBV	731751	1202240	38.16%	3.160%
11	7.699	816	818	820	rBV3	3338	3323	0.11%	0.009%
12	7.769	826	830	835	rBV3	15169	26507	0.84%	0.070%
13	8.046	876	877	883	rBV4	2705	4929	0.16%	0.013%
14	8.152	889	895	912	rBV	455646	875277	27.78%	2.301%
15	8.269	912	915	925	rVB8	8348	16319	0.52%	0.043%
16	8.575	961	967	981	rBV	470333	883876	28.06%	2.323%
17	8.769	999	1000	1004	rVB4	3265	3374	0.11%	0.009%
18	9.004	1034	1040	1046	rVB	24816	40387	1.28%	0.106%
19	9.293	1083	1089	1102	rBV	383006	698824	22.18%	1.837%
20	9.552	1132	1133	1137	rBV5	3589	3852	0.12%	0.010%
21	9.834	1175	1181	1203	rBV	464903	989615	31.41%	2.601%
22	10.187	1234	1241	1249	rBV	1116461	1818106	57.71%	4.779%
23	10.246	1249	1251	1257	rVB6	7912	16114	0.51%	0.042%
24	10.351	1262	1269	1282	rBV	299884	706758	22.43%	1.858%
25	10.587	1306	1309	1312	rVB5	2835	4434	0.14%	0.012%
26	10.787	1340	1343	1345	rBV3	3604	3545	0.11%	0.009%
27	11.910	1533	1534	1540	rVB3	1999	3287	0.10%	0.009%
28	12.745	1673	1676	1681	rVB7	3421	4930	0.16%	0.013%
29	12.834	1688	1691	1694	rVB6	7628	9054	0.29%	0.024%
30	12.875	1694	1698	1701	rBV4	2435	3210	0.10%	0.008%
31	12.916	1701	1705	1708	rBV4	3842	5370	0.17%	0.014%
32	12.957	1708	1712	1714	rVB4	3429	4003	0.13%	0.011%
33	13.222	1754	1757	1761	rVB4	4286	4773	0.15%	0.013%
34	13.269	1763	1765	1768	rVB4	4860	5205	0.17%	0.014%

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35	13.398	1782	1787	1792	rVV6	10504	18399	0.58%	0.048%
36	13.510	1800	1806	1811	rBV	1123578	1595328	50.64%	4.193%
37	13.557	1811	1814	1829	rVB	192381	316485	10.05%	0.832%
38	13.775	1844	1851	1863	rBV	1179511	1776602	56.39%	4.670%
39	13.857	1863	1865	1871	rVV5	8922	16655	0.53%	0.044%
40	13.934	1874	1878	1883	rVB6	6779	9366	0.30%	0.025%
41	14.016	1888	1892	1896	rVB4	5155	6884	0.22%	0.018%
42	14.086	1896	1904	1911	rBV	1681845	2515844	79.86%	6.613%
43	14.151	1913	1915	1920	rVB5	14667	16326	0.52%	0.043%
44	14.369	1944	1952	1969	rBV3	113713	395233	12.55%	1.039%
45	14.557	1980	1984	1988	rBV6	10963	15987	0.51%	0.042%
46	14.663	2000	2002	2006	rVB4	2956	4254	0.14%	0.011%
47	14.698	2006	2008	2011	rBV3	2267	3643	0.12%	0.010%
48	14.839	2028	2032	2035	rBV5	3253	4650	0.15%	0.012%
49	14.916	2042	2045	2046	rBV4	3777	4106	0.13%	0.011%
50	14.945	2046	2050	2052	rVV4	3808	4460	0.14%	0.012%
51	15.086	2068	2074	2085	rBV	1591173	2364780	75.06%	6.215%
52	15.251	2096	2102	2113	rBV	268506	483370	15.34%	1.270%
53	15.333	2113	2116	2123	rVB3	25170	37907	1.20%	0.100%
54	15.439	2130	2134	2135	rVB4	4076	3503	0.11%	0.009%
55	15.533	2145	2150	2155	rBV2	19702	24684	0.78%	0.065%
56	15.839	2199	2202	2205	rBV5	5292	7718	0.24%	0.020%
57	15.881	2205	2209	2213	rVB6	8535	11547	0.37%	0.030%
58	15.957	2219	2222	2226	rVB5	4338	4403	0.14%	0.012%
59	16.010	2226	2231	2235	rBV4	4726	7391	0.23%	0.019%
60	16.075	2238	2242	2247	rVB8	2594	3987	0.13%	0.010%
61	16.233	2268	2269	2272	rVB3	3853	3164	0.10%	0.008%
62	16.292	2277	2279	2282	rBV3	4098	5408	0.17%	0.014%
63	16.416	2296	2300	2302	rVB4	4496	5642	0.18%	0.015%
64	16.433	2302	2303	2306	rBV2	3382	3553	0.11%	0.009%
65	16.633	2333	2337	2340	rBV6	16290	21945	0.70%	0.058%
66	16.733	2351	2354	2358	rVB5	5163	6246	0.20%	0.016%
67	16.786	2360	2363	2364	rBV3	3552	4272	0.14%	0.011%
68	16.845	2366	2373	2384	rBV	2001908	2823235	89.61%	7.420%
69	16.939	2384	2389	2404	rVB2	1428675	2160915	68.59%	5.680%
70	17.180	2428	2430	2434	rVB5	3583	3722	0.12%	0.010%
71	17.263	2442	2444	2448	rVB4	4203	3227	0.10%	0.008%

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72	17.410	2467	2469	2472	rVB4	4199	3268	0.10%	0.009%
73	17.716	2517	2521	2525	rBV7	9428	16403	0.52%	0.043%
74	17.769	2525	2530	2538	rBV2	71193	120438	3.82%	0.317%
75	17.833	2538	2541	2546	rVB2	15914	22114	0.70%	0.058%
76	18.457	2645	2647	2649	rBV3	4987	3212	0.10%	0.008%
77	18.574	2665	2667	2668	rBV2	6690	6205	0.20%	0.016%
78	18.886	2717	2720	2723	rBV2	16932	21451	0.68%	0.056%
79	19.069	2747	2751	2754	rBV5	21160	31951	1.01%	0.084%
80	19.251	2776	2782	2793	rBV	1853695	2547923	80.87%	6.697%
81	20.245	2948	2951	2960	rBV2	143461	267451	8.49%	0.703%
82	20.798	3041	3045	3052	rBV	674006	919611	29.19%	2.417%
83	21.057	3084	3089	3098	rBV	2191099	3063135	97.23%	8.051%
84	21.657	3188	3191	3199	rVB3	148405	212899	6.76%	0.560%
85	22.092	3262	3265	3269	rVB2	223738	264234	8.39%	0.694%
86	22.568	3342	3346	3352	rVB2	268917	371344	11.79%	0.976%
87	23.045	3422	3427	3432	rBV	1381516	2406511	76.39%	6.325%
88	23.180	3444	3450	3458	rVB	1799192	3150481	100.00%	8.281%

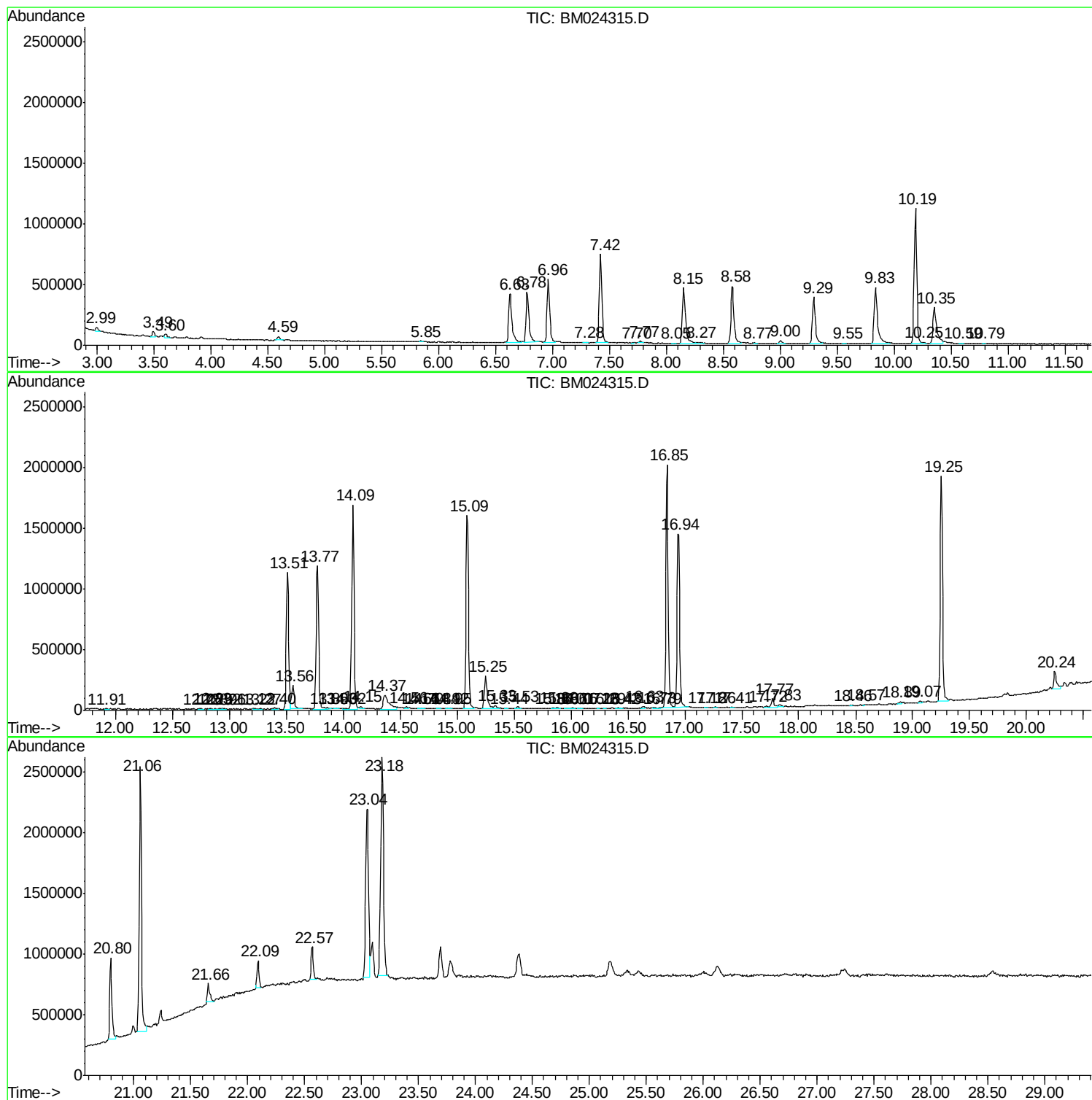
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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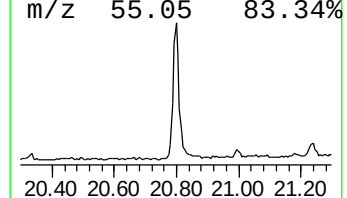
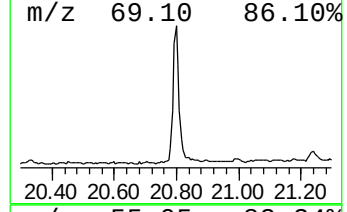
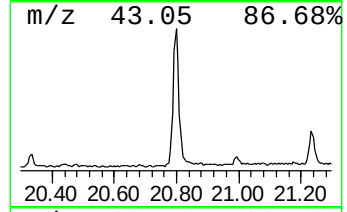
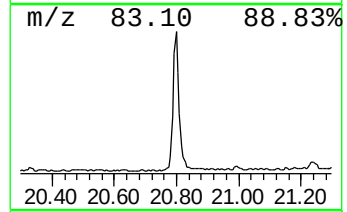
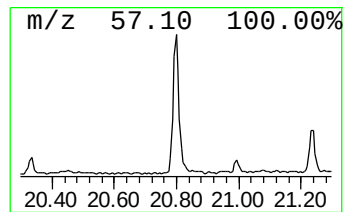
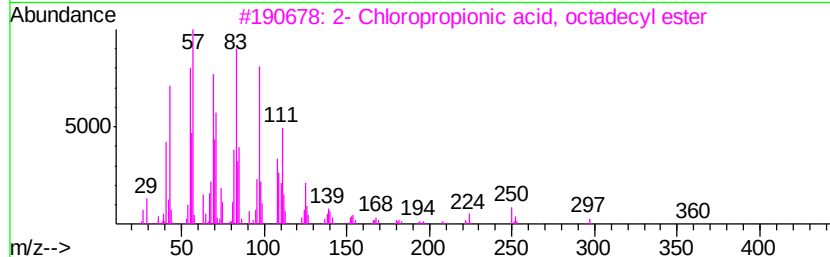
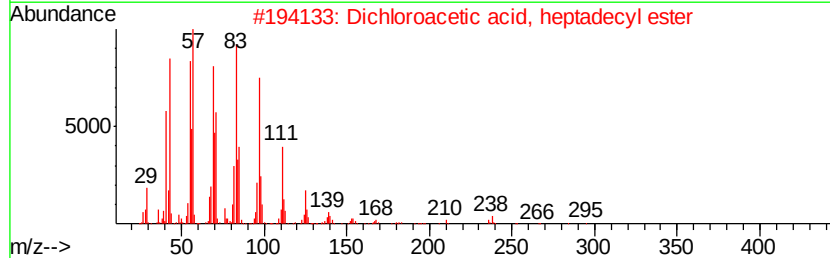
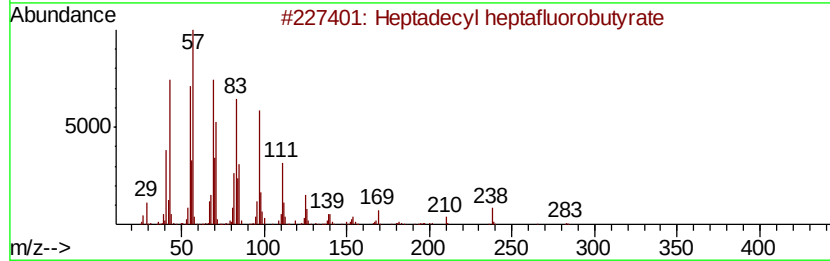
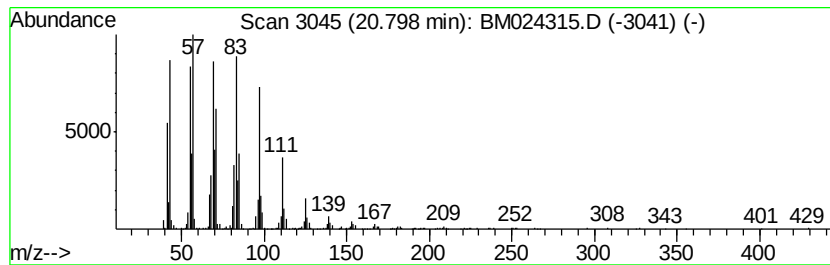
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	6.00 ng/ul	919611	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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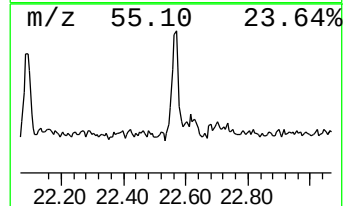
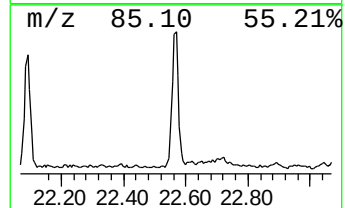
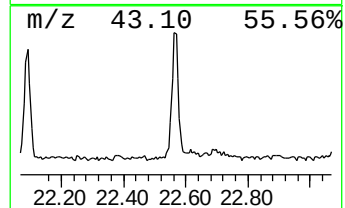
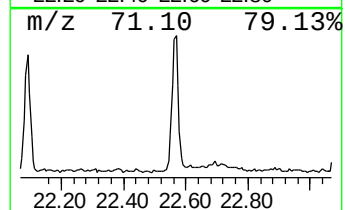
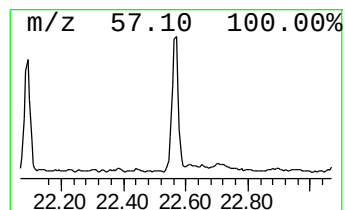
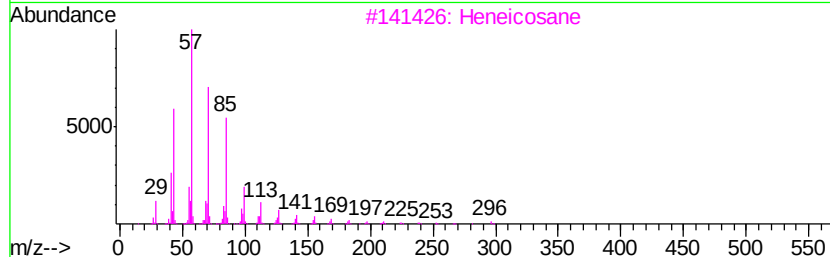
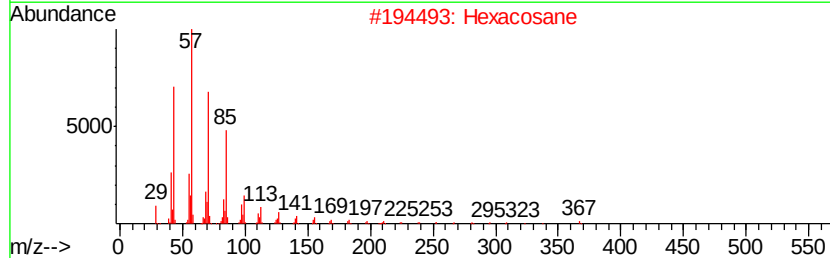
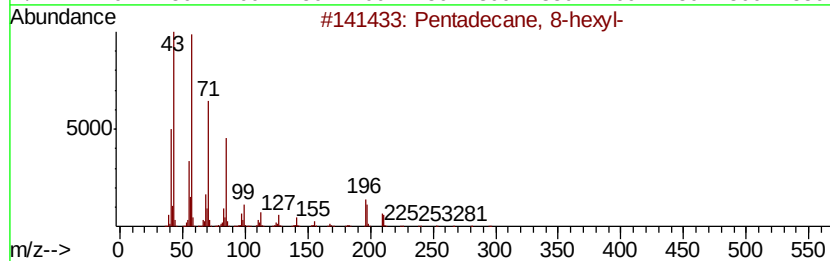
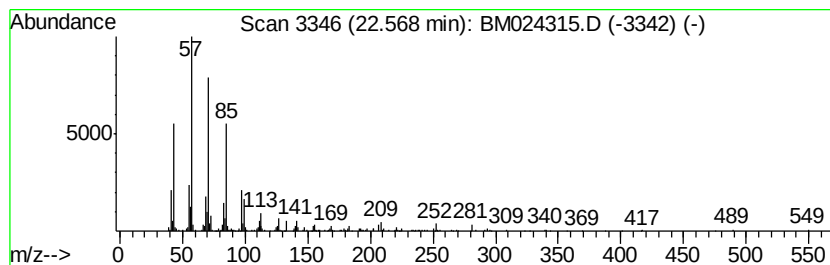
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.36 ng/ul	371344	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.80	6.0	ng/ul	919611	5	21.06	3063140	20.0
(DEL) Alkane: Str...	22.57	2.4	ng/ul	371344	6	23.18	3150480	20.0