

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024022.D
 Acq On : 06 Dec 2019 18:41
 Operator : JU
 Sample : K6007-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL8

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-BM112719MA.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	3.034	23	25	33	rVB	56819	87314	1.44%	0.131%
2	3.646	127	129	139	rVB2	51357	87732	1.45%	0.131%
3	3.734	141	144	149	rVB	39750	51683	0.85%	0.077%
4	4.646	295	299	304	rBV	35016	56159	0.93%	0.084%
5	5.516	445	447	451	rBV4	6408	8931	0.15%	0.013%
6	6.345	584	588	590	rBV4	5451	8919	0.15%	0.013%
7	6.669	637	643	658	rVV	813870	1430564	23.58%	2.139%
8	6.828	664	670	688	rVB	689000	1136048	18.73%	1.699%
9	7.016	695	702	711	rBV	908717	1480143	24.40%	2.214%
10	7.116	717	719	726	rVB7	13697	22316	0.37%	0.033%
11	7.475	774	780	790	rBV	1161774	1839472	30.32%	2.751%
12	7.563	793	795	802	rVB6	7573	11946	0.20%	0.018%
13	8.192	896	902	918	rBV	909585	1622100	26.74%	2.426%
14	8.310	918	922	927	rVB	33983	52852	0.87%	0.079%
15	8.381	933	934	939	rVB4	6351	6880	0.11%	0.010%
16	8.628	970	976	988	rBV	766223	1341805	22.12%	2.007%
17	9.069	1047	1051	1056	rVB	15036	24101	0.40%	0.036%
18	9.345	1091	1098	1108	rBV	628817	1062403	17.51%	1.589%
19	9.881	1182	1189	1210	rBV	944367	1748960	28.83%	2.616%
20	10.122	1227	1230	1236	rVB7	4273	6891	0.11%	0.010%
21	10.245	1244	1251	1266	rVB	1558772	2622461	43.23%	3.922%
22	10.398	1269	1277	1298	rBV	777335	1567136	25.83%	2.344%
23	11.304	1427	1431	1436	rVB5	3743	6846	0.11%	0.010%
24	11.863	1521	1526	1531	rVV5	11964	22180	0.37%	0.033%
25	11.927	1533	1537	1544	rVB5	7149	14439	0.24%	0.022%
26	12.157	1572	1576	1580	rVB6	5575	8950	0.15%	0.013%
27	12.751	1674	1677	1680	rVB5	6768	7118	0.12%	0.011%
28	12.916	1702	1705	1710	rBV7	3938	6227	0.10%	0.009%
29	12.974	1713	1715	1720	rVV3	8539	13982	0.23%	0.021%
30	13.051	1724	1728	1731	rVV6	5118	6933	0.11%	0.010%
31	13.304	1767	1771	1774	rBV4	3645	6169	0.10%	0.009%
32	13.557	1808	1814	1819	rBV	1891859	2717703	44.80%	4.064%
33	13.610	1819	1823	1833	rVV	503304	747639	12.32%	1.118%
34	13.686	1833	1836	1844	rVB7	5137	8724	0.14%	0.013%

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35	13.827	1853	1860	1879	rBV	2111507	3243255	53.46%	4.850%
36	14.063	1894	1900	1906	rBV7	10151	17916	0.30%	0.027%
37	14.139	1906	1913	1921	rBV	2355106	3518647	58.00%	5.262%
38	14.374	1946	1953	1973	rBV	433016	974099	16.06%	1.457%
39	14.586	1980	1989	2000	rVB6	61667	141948	2.34%	0.212%
40	14.686	2003	2006	2011	rVB6	5212	9728	0.16%	0.015%
41	14.763	2016	2019	2022	rVV5	4980	7057	0.12%	0.011%
42	14.821	2025	2029	2032	rBV6	5006	7365	0.12%	0.011%
43	14.963	2050	2053	2056	rBV3	4444	6359	0.10%	0.010%
44	15.021	2059	2063	2067	rVB6	14443	16052	0.26%	0.024%
45	15.139	2076	2083	2097	rBV	3001933	4203083	69.28%	6.286%
46	15.280	2101	2107	2119	rVV	719203	1107477	18.26%	1.656%
47	15.380	2120	2124	2130	rVB2	34850	53138	0.88%	0.079%
48	15.527	2146	2149	2153	rVV3	5625	7298	0.12%	0.011%
49	15.580	2155	2158	2162	rVV5	14187	20344	0.34%	0.030%
50	15.639	2165	2168	2176	rVB6	5718	11901	0.20%	0.018%
51	15.892	2207	2211	2213	rBV3	14182	19831	0.33%	0.030%
52	15.921	2213	2216	2221	rVB5	12536	24191	0.40%	0.036%
53	16.051	2236	2238	2246	rVB8	5329	8231	0.14%	0.012%
54	16.133	2249	2252	2254	rBV4	4899	6976	0.11%	0.010%
55	16.210	2263	2265	2269	rBV5	4829	6192	0.10%	0.009%
56	16.451	2300	2306	2311	rBV7	13132	29760	0.49%	0.045%
57	16.574	2322	2327	2329	rBV5	8644	14263	0.24%	0.021%
58	16.680	2341	2345	2349	rBV3	20332	29594	0.49%	0.044%
59	16.739	2353	2355	2359	rVB5	9032	10055	0.17%	0.015%
60	16.827	2366	2370	2373	rBV5	6613	9667	0.16%	0.014%
61	16.892	2375	2381	2386	rBV	2931277	4147441	68.37%	6.203%
62	16.992	2392	2398	2410	rBV	3163424	4571514	75.36%	6.837%
63	17.268	2442	2445	2447	rBV4	6321	7821	0.13%	0.012%
64	17.309	2447	2452	2460	rVV8	27318	55736	0.92%	0.083%
65	17.421	2467	2471	2474	rBV3	10972	12577	0.21%	0.019%
66	17.768	2527	2530	2533	rBV3	13169	13654	0.23%	0.020%
67	17.815	2533	2538	2545	rBV2	197934	306749	5.06%	0.459%
68	17.956	2560	2562	2568	rVV5	18036	28893	0.48%	0.043%
69	18.004	2568	2570	2575	rVB6	13384	14866	0.25%	0.022%
70	18.121	2585	2590	2595	rBV9	11356	22694	0.37%	0.034%
71	18.251	2609	2612	2614	rBV3	22212	25688	0.42%	0.038%

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72	18.280	2614	2617	2621	rVB5	13102	19640	0.32%	0.029%
73	18.368	2629	2632	2639	rBV8	11344	25037	0.41%	0.037%
74	18.615	2672	2674	2676	rBV3	9391	10074	0.17%	0.015%
75	18.692	2684	2687	2693	rBV5	16489	31750	0.52%	0.047%
76	18.756	2694	2698	2701	rVV5	24703	29869	0.49%	0.045%
77	18.927	2724	2727	2729	rBV	39432	49195	0.81%	0.074%
78	18.962	2729	2733	2742	rVB	169034	245419	4.05%	0.367%
79	19.109	2754	2758	2764	rBV5	60561	83372	1.37%	0.125%
80	19.186	2767	2771	2774	rVV2	33433	45413	0.75%	0.068%
81	19.298	2784	2790	2806	rBV	4287313	6066557	100.00%	9.073%
82	19.403	2806	2808	2809	rBV2	15561	9778	0.16%	0.015%
83	20.845	3048	3053	3059	rBV	426989	670043	11.04%	1.002%
84	21.097	3091	3096	3101	rBV	3865686	4958235	81.73%	7.415%
85	21.280	3125	3127	3130	rVB2	119178	100912	1.66%	0.151%
86	21.703	3196	3199	3204	rVB	173616	217042	3.58%	0.325%
87	22.621	3353	3355	3368	rVB2	380293	625681	10.31%	0.936%
88	23.103	3431	3437	3443	rBV	3439367	5987242	98.69%	8.954%
89	23.238	3454	3460	3471	rVB	2946504	5134309	84.63%	7.679%

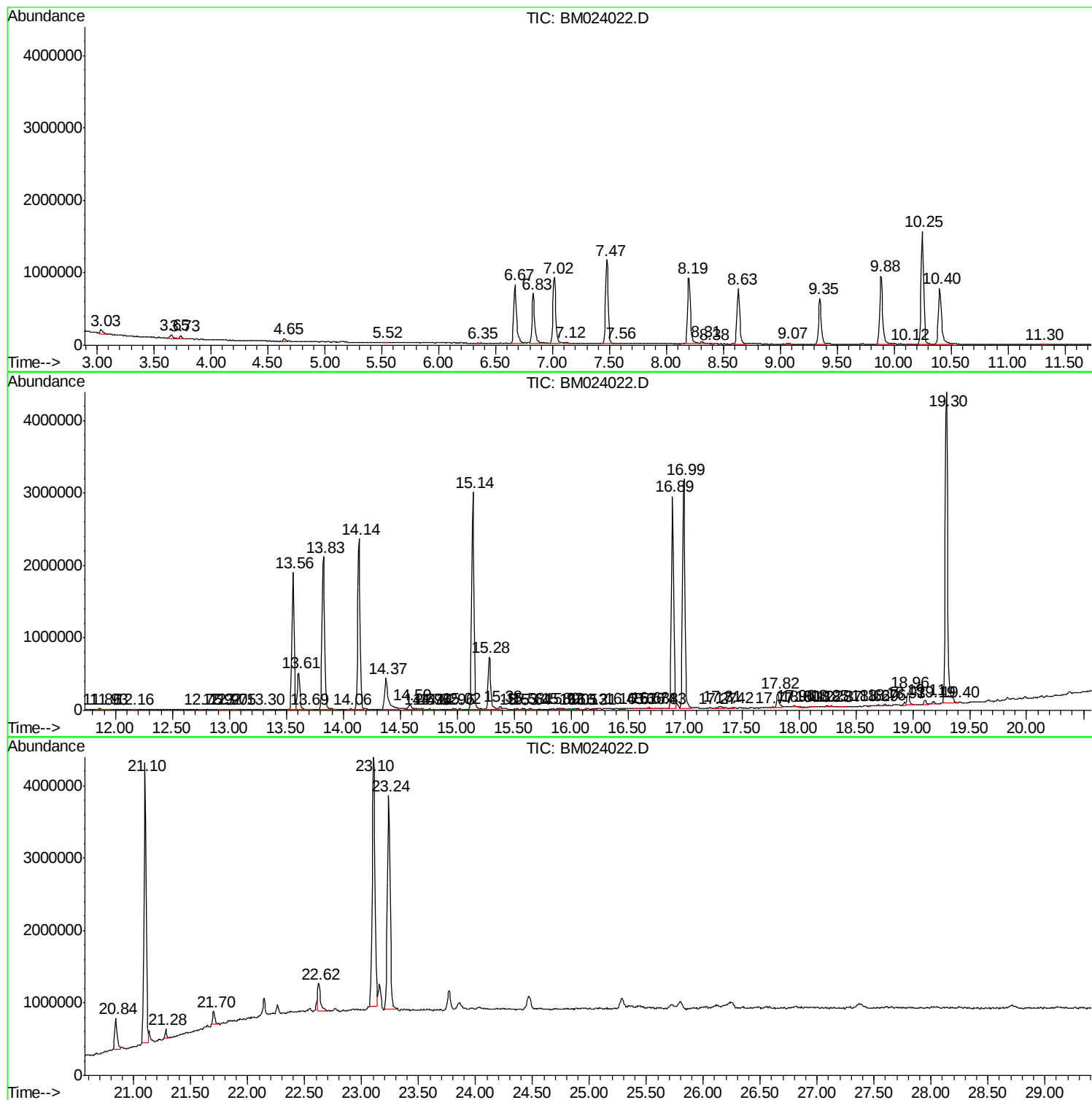
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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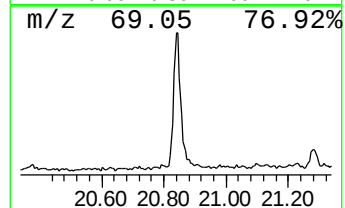
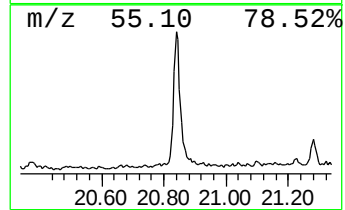
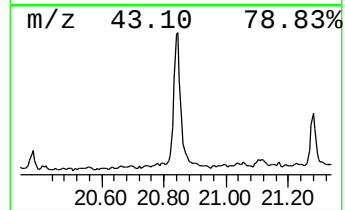
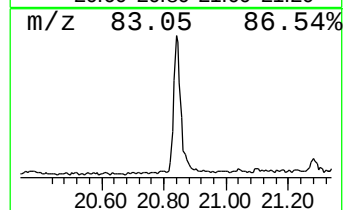
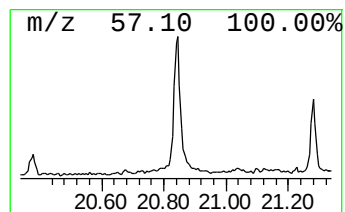
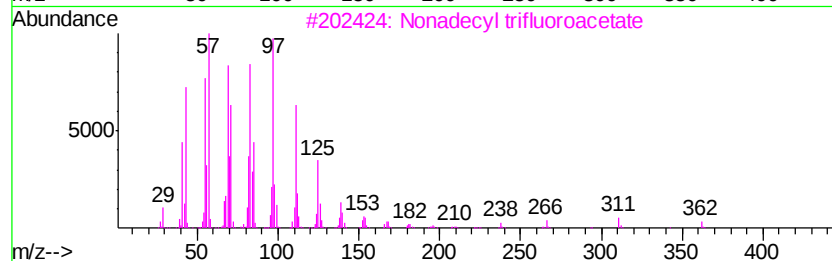
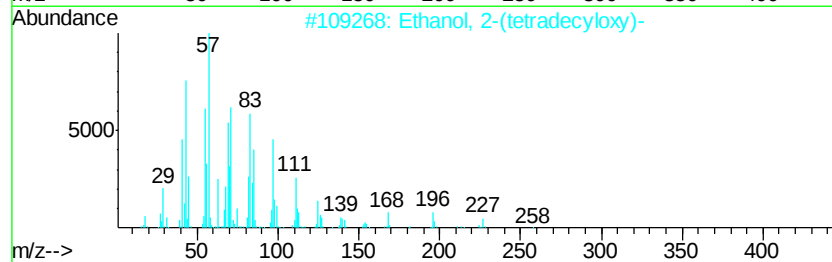
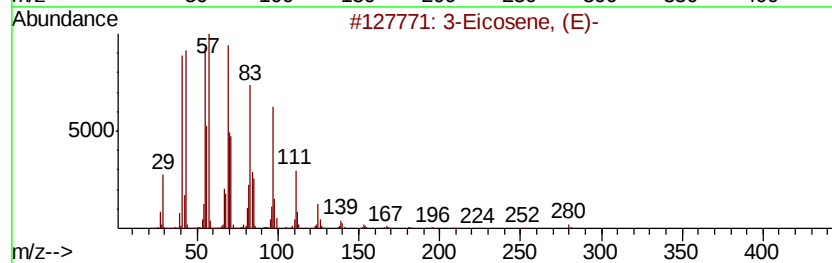
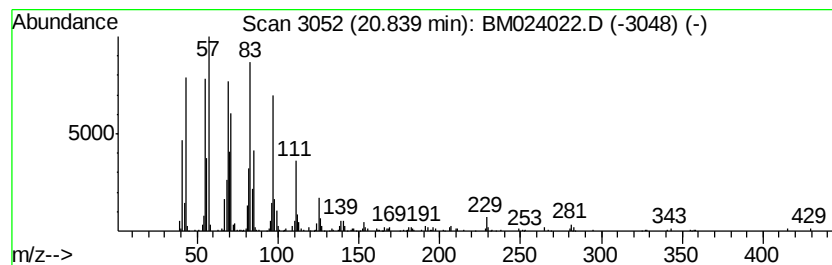
Instrument :
BNA_M
ClientSampleId :
C0BL8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.84	2.70 ng/ul	670043	Chrysene-d12		21.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	93
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
3	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91
5	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91



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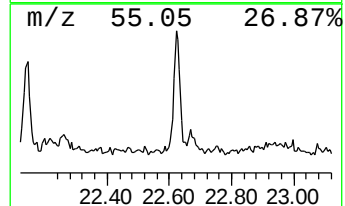
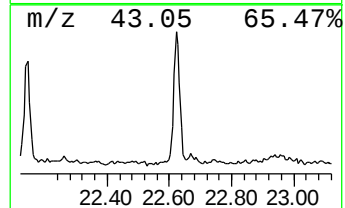
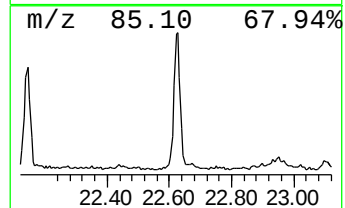
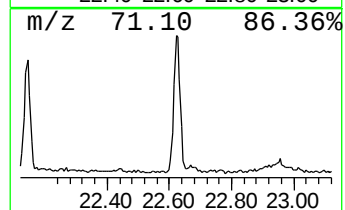
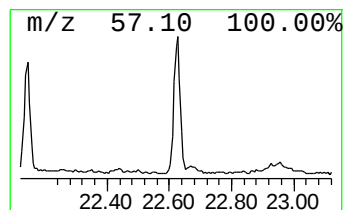
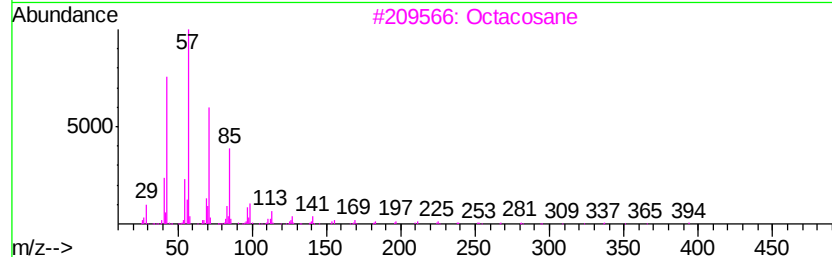
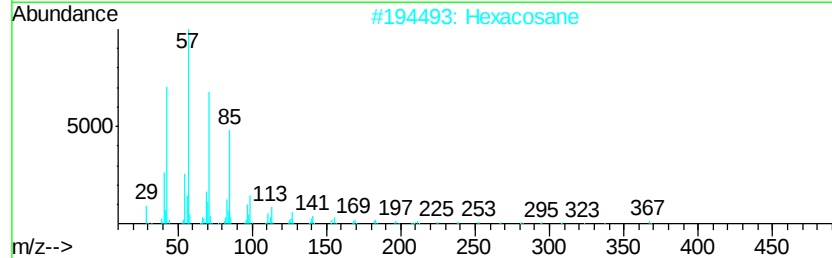
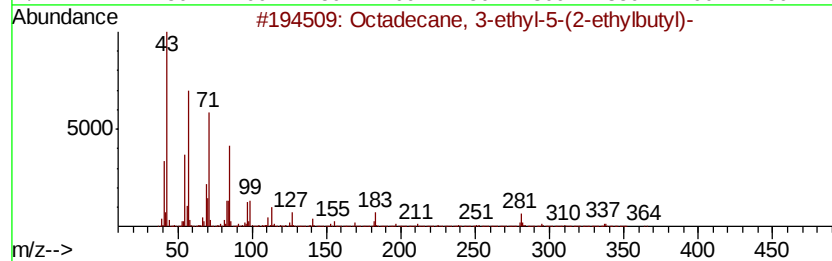
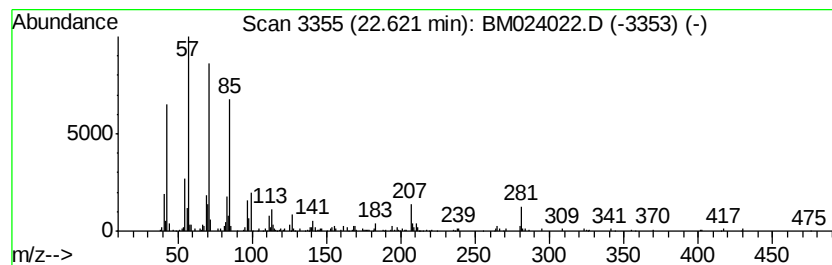
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.44 ng/ul	625681	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
2		Hexacosane	366	C26H54	000630-01-3	74
3		Octacosane	394	C28H58	000630-02-4	74
4		Heneicosane	296	C21H44	000629-94-7	74
5		2-methyloctacosane	408	C29H60	1000376-72-8	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.84	2.7	ng/ul	670043	5	21.10	4958240	20.0
(DEL) Alkane: Str...	22.62	2.4	ng/ul	625681	6	23.24	5134310	20.0