

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024867.D
 Acq On : 21 Nov 2016 20:26
 Operator : UM/SJ
 Sample : H5694-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.187	56	59	68	rVB3	27054	52922	1.86%	0.170%
2	3.616	130	132	138	rVB4	14991	24277	0.85%	0.078%
3	3.686	142	144	150	rVB4	9104	12939	0.46%	0.041%
4	4.162	218	225	231	rBV7	11322	30618	1.08%	0.098%
5	4.380	261	262	268	rVB4	9995	15390	0.54%	0.049%
6	4.785	328	331	337	rVB6	7759	11830	0.42%	0.038%
7	4.950	357	359	363	rBV4	9703	13453	0.47%	0.043%
8	5.020	368	371	378	rVB6	7563	13806	0.49%	0.044%
9	5.085	378	382	385	rBV5	7101	10857	0.38%	0.035%
10	5.320	416	422	429	rBV5	18339	41694	1.47%	0.134%
11	6.683	651	654	660	rBV4	5002	11391	0.40%	0.037%
12	7.400	769	776	787	rBV2	268920	549161	19.31%	1.760%
13	7.570	795	805	816	rBV	191265	344488	12.12%	1.104%
14	7.782	829	841	850	rBV2	252764	477752	16.80%	1.531%
15	8.257	914	922	931	rBV	360074	659240	23.18%	2.113%
16	8.410	945	948	953	rBV3	5648	10877	0.38%	0.035%
17	8.457	953	956	961	rBV4	10685	14041	0.49%	0.045%
18	8.722	997	1001	1006	rBV5	6543	13287	0.47%	0.043%
19	8.792	1006	1013	1015	rBV7	5327	11074	0.39%	0.035%
20	8.898	1025	1031	1032	rBV5	7018	11965	0.42%	0.038%
21	8.951	1034	1040	1053	rVB2	308732	579948	20.40%	1.859%
22	9.086	1056	1063	1070	rBV4	24234	54344	1.91%	0.174%
23	9.433	1113	1122	1130	rVV2	283111	524356	18.44%	1.681%
24	9.638	1156	1157	1164	rVB4	6886	10943	0.38%	0.035%
25	9.703	1164	1168	1171	rBV4	7774	13789	0.48%	0.044%
26	9.773	1176	1180	1187	rVB6	8744	15758	0.55%	0.051%
27	10.161	1232	1246	1253	rBV2	253995	491168	17.27%	1.574%
28	10.696	1329	1337	1345	rVV	382179	722000	25.39%	2.314%
29	11.013	1384	1391	1394	rBV6	11034	19306	0.68%	0.062%
30	11.089	1396	1404	1415	rVB	578141	1091385	38.38%	3.498%
31	11.219	1415	1426	1434	rBV2	180624	374397	13.17%	1.200%
32	11.865	1532	1536	1542	rVV7	5138	11544	0.41%	0.037%
33	12.047	1563	1567	1571	rVB3	6894	10810	0.38%	0.035%
34	12.441	1630	1634	1641	rBV7	14711	29117	1.02%	0.093%

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35	12.517	1645	1647	1653	rVB7	7782	14936	0.53%	0.048%
36	12.605	1657	1662	1665	rBV3	6573	13466	0.47%	0.043%
37	12.652	1665	1670	1677	rVV8	12835	24291	0.85%	0.078%
38	12.852	1699	1704	1708	rBV7	7414	10708	0.38%	0.034%
39	12.946	1715	1720	1725	rBV8	7444	11766	0.41%	0.038%
40	13.228	1766	1768	1774	rVB5	8337	11302	0.40%	0.036%
41	13.369	1789	1792	1797	rVB5	11068	14264	0.50%	0.046%
42	13.475	1802	1810	1814	rBV5	9965	25431	0.89%	0.082%
43	13.663	1838	1842	1847	rVB4	22957	32260	1.13%	0.103%
44	13.739	1849	1855	1863	rBV5	26282	41781	1.47%	0.134%
45	14.162	1921	1927	1930	rBV7	9529	23929	0.84%	0.077%
46	14.215	1932	1936	1938	rBV3	10148	11281	0.40%	0.036%
47	14.268	1938	1945	1950	rVV	781508	1192827	41.95%	3.823%
48	14.315	1950	1953	1967	rVB	161303	228654	8.04%	0.733%
49	14.433	1967	1973	1976	rBV5	12016	19716	0.69%	0.063%
50	14.474	1976	1980	1985	rBV7	9708	17903	0.63%	0.057%
51	14.574	1990	1997	2009	rVB	786165	1315951	46.28%	4.218%
52	14.726	2016	2023	2029	rVB5	31994	48107	1.69%	0.154%
53	14.879	2040	2049	2067	rVB	1118971	1823986	64.15%	5.846%
54	15.061	2067	2080	2093	rBV3	302229	601908	21.17%	1.929%
55	15.402	2134	2138	2145	rBV7	8866	23135	0.81%	0.074%
56	15.631	2172	2177	2178	rBV3	10997	15201	0.53%	0.049%
57	15.666	2178	2183	2189	rVV4	65078	99085	3.48%	0.318%
58	15.731	2189	2194	2197	rVV7	10396	14384	0.51%	0.046%
59	15.772	2197	2201	2204	rVV5	13082	19671	0.69%	0.063%
60	15.802	2204	2206	2210	rVB5	9302	12723	0.45%	0.041%
61	15.866	2210	2217	2228	rBV	1168139	1825671	64.21%	5.851%
62	15.972	2228	2235	2243	rVB	267995	442416	15.56%	1.418%
63	16.072	2248	2252	2255	rBV5	17946	35841	1.26%	0.115%
64	16.219	2274	2277	2282	rVB6	13043	16971	0.60%	0.054%
65	16.295	2283	2290	2295	rVB7	10874	22137	0.78%	0.071%
66	16.554	2325	2334	2342	rBV4	125744	312780	11.00%	1.002%
67	16.671	2350	2354	2358	rBV7	11493	17494	0.62%	0.056%
68	16.818	2377	2379	2384	rVB5	10997	14471	0.51%	0.046%
69	16.971	2402	2405	2409	rBV5	9250	13722	0.48%	0.044%
70	17.147	2431	2435	2439	rBV6	17504	23175	0.82%	0.074%
71	17.317	2460	2464	2470	rBV3	37909	61047	2.15%	0.196%

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72	17.376	2470	2474	2476	rBV4	22306	24070	0.85%	0.077%
73	17.623	2507	2516	2526	rBV2	1359462	2230959	78.46%	7.150%
74	17.717	2526	2532	2543	rVB	1196879	1923441	67.64%	6.165%
75	17.870	2553	2558	2563	rBV9	14014	25520	0.90%	0.082%
76	18.064	2586	2591	2601	rVB7	27837	68154	2.40%	0.218%
77	18.199	2611	2614	2619	rVB7	11736	17349	0.61%	0.056%
78	18.240	2619	2621	2629	rBV8	8629	16967	0.60%	0.054%
79	18.457	2653	2658	2669	rBV6	95789	184641	6.49%	0.592%
80	18.545	2669	2673	2678	rVB4	22574	35714	1.26%	0.114%
81	18.669	2691	2694	2701	rBV9	10767	22069	0.78%	0.071%
82	18.786	2712	2714	2718	rVB5	18917	19946	0.70%	0.064%
83	19.186	2780	2782	2786	rBV5	14643	22140	0.78%	0.071%
84	19.368	2811	2813	2821	rVB8	13777	26436	0.93%	0.085%
85	19.626	2853	2857	2858	rBV4	25094	31533	1.11%	0.101%
86	19.662	2860	2863	2866	rVB	39681	57709	2.03%	0.185%
87	19.720	2870	2873	2878	rVB7	24034	34347	1.21%	0.110%
88	19.885	2896	2901	2907	rVB8	24052	38913	1.37%	0.125%
89	19.932	2907	2909	2913	rBV4	22597	25943	0.91%	0.083%
90	19.991	2913	2919	2930	rBV	1565097	2415130	84.94%	7.741%
91	20.238	2958	2961	2964	rBV5	20117	27189	0.96%	0.087%
92	21.495	3170	3175	3187	rBV7	131522	305814	10.75%	0.980%
93	21.918	3239	3247	3261	rVB	1549860	2843460	100.00%	9.113%
94	22.699	3377	3380	3386	rVB7	63045	91694	3.22%	0.294%
95	23.422	3500	3503	3513	rVB4	93406	170552	6.00%	0.547%
96	24.280	3645	3649	3655	rVB4	110298	198607	6.98%	0.637%
97	25.114	3781	3791	3807	rVB2	767193	2351249	82.69%	7.536%
98	25.285	3814	3820	3821	rBV4	85317	142707	5.02%	0.457%
99	25.355	3823	3832	3845	rVB2	886863	2752884	96.81%	8.823%
100	26.489	4017	4025	4036	rVB5	111177	361350	12.71%	1.158%

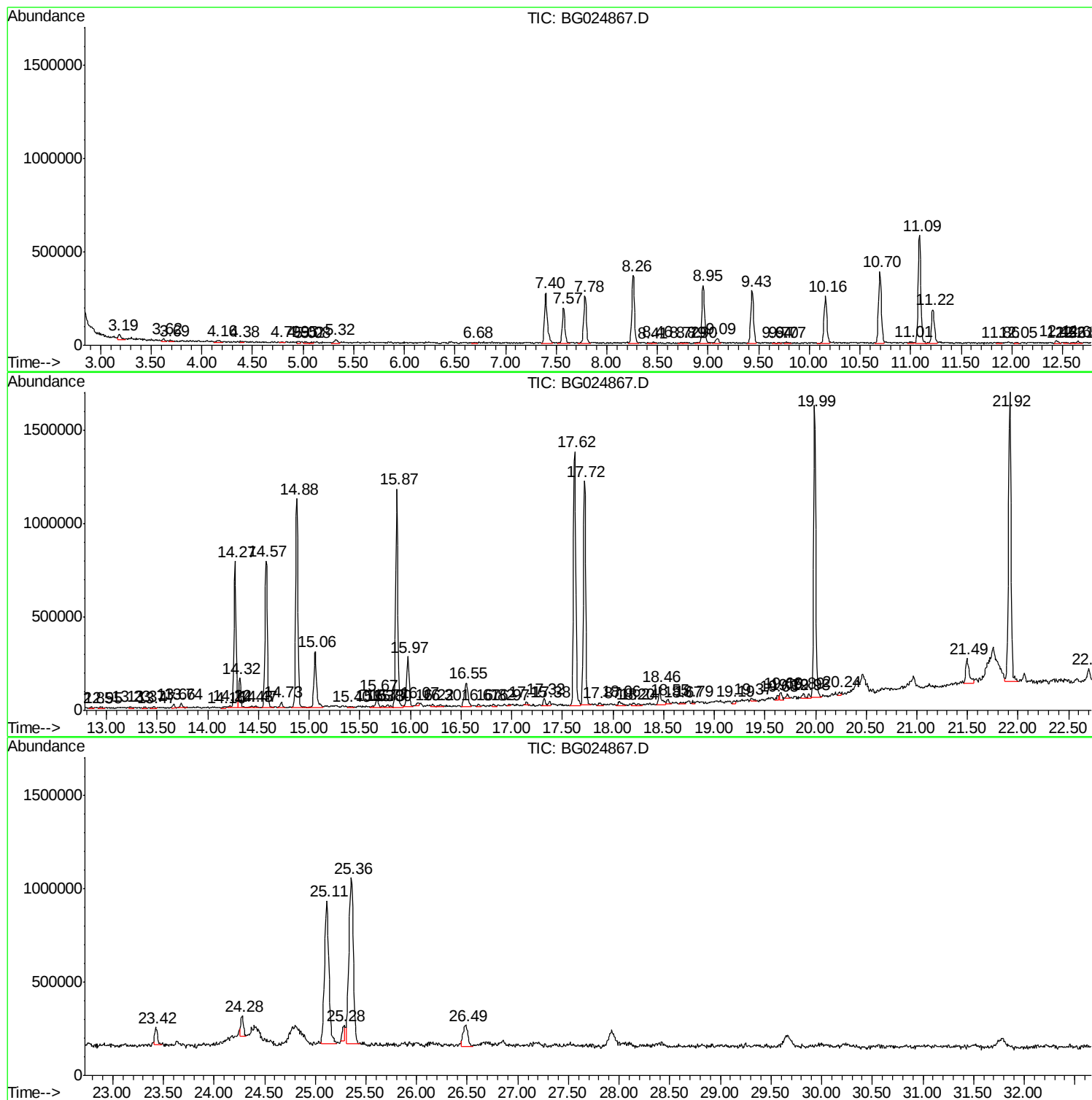
Sum of corrected areas: 31200805

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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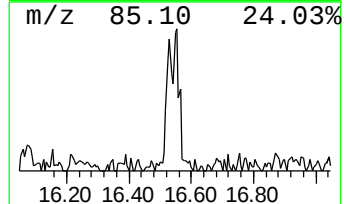
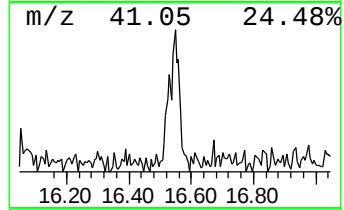
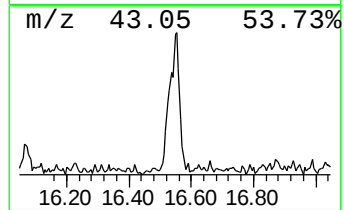
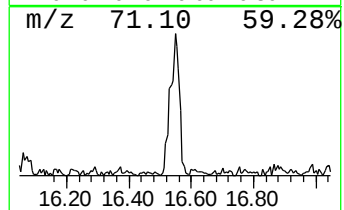
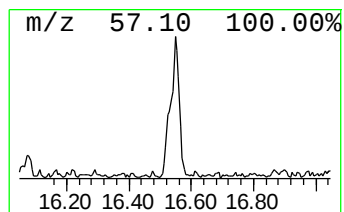
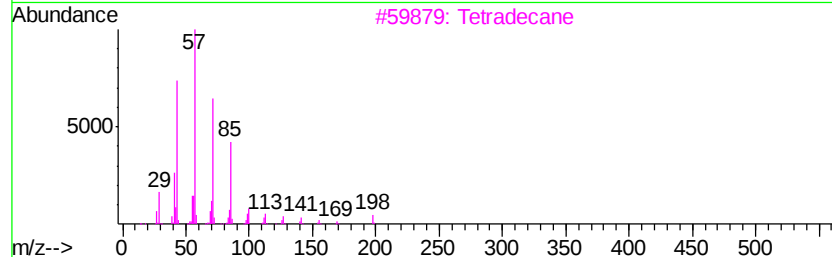
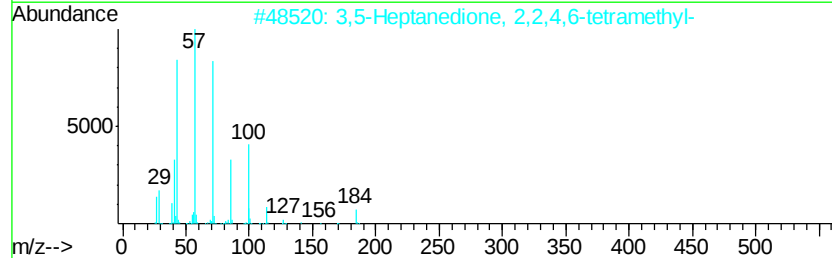
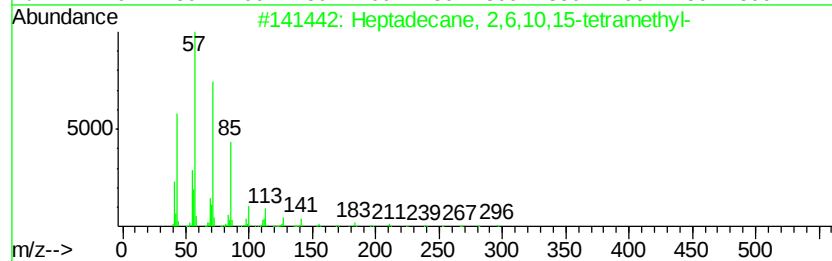
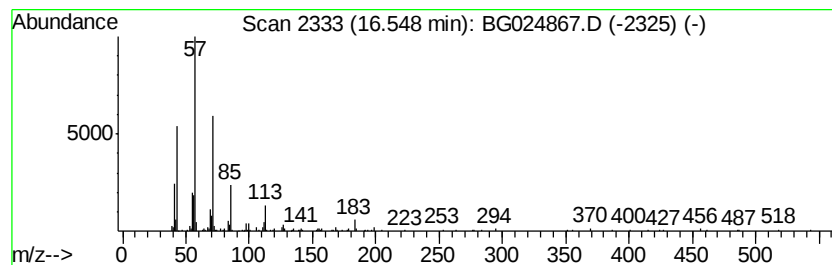
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	2.80 ng/ul	312780	Phenanthrene-d10	17.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2			3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	62
3			Tetradecane	198	C14H30	000629-59-4	62
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



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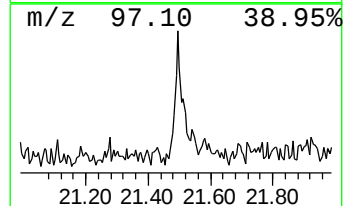
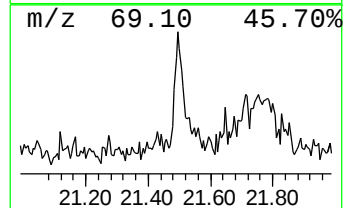
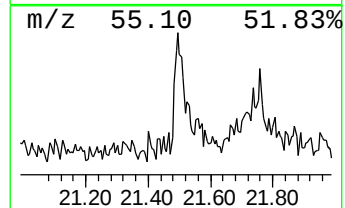
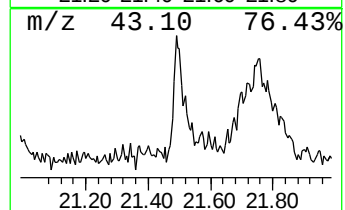
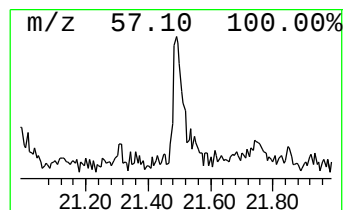
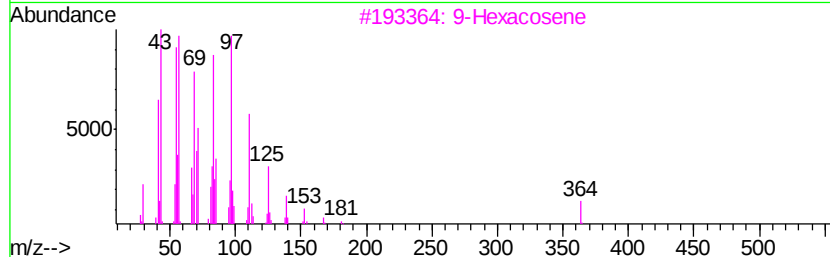
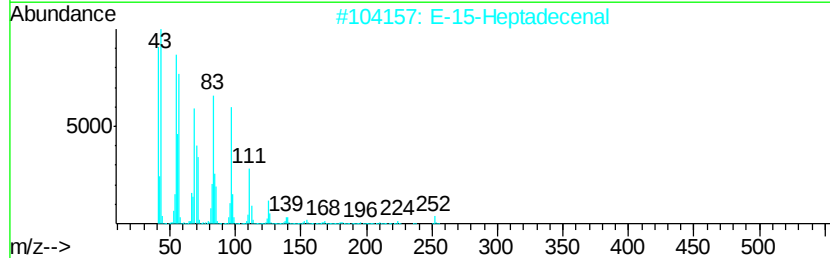
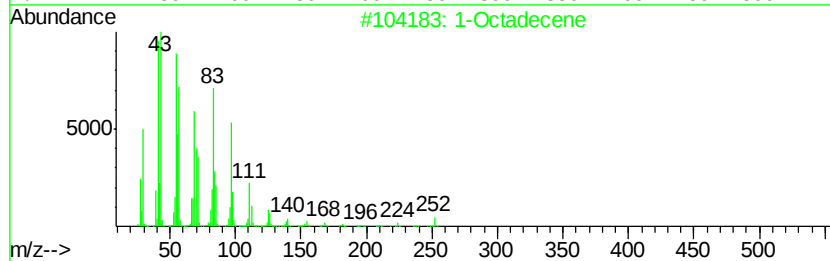
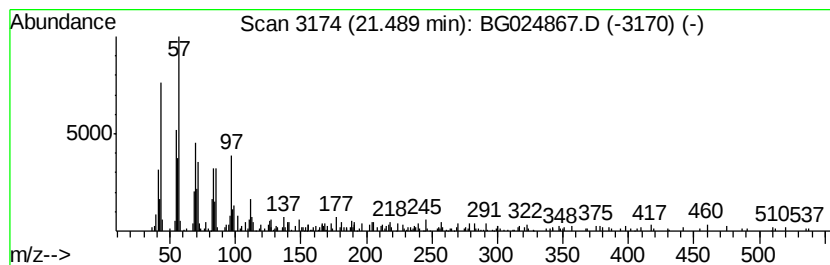
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Peak Number 2 (DEL) Alkane: Cyclic21.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.15 ng/ul	305814	Chrysene-d12	21.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene		252 C18H36	000112-88-9 89
2	E-15-Heptadecenal		252 C17H32O	1000130-97-9 86
3	9-Hexacosene		364 C26H52	071502-22-2 86
4	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	959218-78-1 83
5	Heptafluorobutyric acid, hexadec...		438 C20H33F7O2	006385-15-5 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.55	2.8	ng/ul	312780	4	17.62	2230960	20.0
(DEL) Alkane: Cyc...	21.49	2.1	ng/ul	305814	5	21.92	2843460	20.0