

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024875.D
 Acq On : 22 Nov 2016 1:39
 Operator : UM/SJ
 Sample : H5694-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS2

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	3.120	47	48	53	rVB5	12505	11468	0.35%	0.042%
2	3.185	53	59	70	rVB3	40296	78020	2.38%	0.289%
3	3.302	74	79	84	rVB5	14206	29425	0.90%	0.109%
4	3.384	91	93	99	rBV6	13973	23952	0.73%	0.089%
5	3.619	129	133	136	rVB5	13183	14833	0.45%	0.055%
6	4.048	201	206	212	rBV8	6859	14926	0.46%	0.055%
7	4.154	218	224	228	rBV5	14176	25392	0.77%	0.094%
8	4.389	258	264	275	rVB9	13677	39469	1.20%	0.146%
9	5.094	378	384	388	rBV7	6964	12923	0.39%	0.048%
10	5.323	417	423	428	rBV3	17537	32749	1.00%	0.121%
11	6.081	543	552	554	rBV7	9377	17452	0.53%	0.065%
12	6.869	684	686	693	rVB6	7762	12802	0.39%	0.047%
13	6.968	699	703	709	rVB6	7486	16531	0.50%	0.061%
14	7.397	768	776	786	rBV3	192396	415203	12.67%	1.538%
15	7.574	796	806	812	rBV	193473	349748	10.67%	1.295%
16	7.785	834	842	849	rBV2	220596	406443	12.40%	1.505%
17	7.838	849	851	857	rVB7	13787	17042	0.52%	0.063%
18	8.102	888	896	901	rVB8	6690	14452	0.44%	0.054%
19	8.261	916	923	936	rVB	517596	950291	29.00%	3.519%
20	8.373	938	942	947	rVB6	9385	12550	0.38%	0.046%
21	8.461	947	957	961	rBV10	7830	17611	0.54%	0.065%
22	8.743	999	1005	1007	rBV5	5841	11720	0.36%	0.043%
23	8.960	1036	1042	1050	rBV3	45995	100277	3.06%	0.371%
24	9.095	1061	1065	1069	rBV5	10872	16721	0.51%	0.062%
25	9.330	1099	1105	1108	rBV7	8877	19250	0.59%	0.071%
26	9.430	1112	1122	1138	rBV	281422	576084	17.58%	2.133%
27	9.565	1140	1145	1154	rVB9	9194	27742	0.85%	0.103%
28	9.771	1176	1180	1186	rVB8	10246	18647	0.57%	0.069%
29	10.159	1234	1246	1255	rBV2	212072	426539	13.01%	1.580%
30	10.429	1287	1292	1295	rBV7	9476	11770	0.36%	0.044%
31	10.464	1295	1298	1303	rVB7	8815	12882	0.39%	0.048%
32	10.694	1327	1337	1345	rBV	226946	447456	13.65%	1.657%
33	10.752	1346	1347	1355	rVB5	10083	13226	0.40%	0.049%
34	10.899	1366	1372	1375	rBV6	9738	16874	0.51%	0.062%

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35	11.005	1386	1390	1395	rBV6	15057	29370	0.90%	0.109%
36	11.087	1395	1404	1412	rVV	749746	1393708	42.52%	5.161%
37	11.140	1412	1413	1417	rVB4	15169	12785	0.39%	0.047%
38	11.216	1418	1426	1434	rBV	195072	372928	11.38%	1.381%
39	11.352	1443	1449	1453	rVB9	6780	14002	0.43%	0.052%
40	11.957	1546	1552	1553	rBV6	8133	16464	0.50%	0.061%
41	11.980	1553	1556	1561	rVB7	9288	13091	0.40%	0.048%
42	12.045	1564	1567	1574	rVB7	11949	28174	0.86%	0.104%
43	12.321	1606	1614	1615	rBV7	9868	24596	0.75%	0.091%
44	12.362	1616	1621	1629	rVV9	13962	39952	1.22%	0.148%
45	12.439	1629	1634	1644	rVB8	21319	44936	1.37%	0.166%
46	12.562	1654	1655	1662	rBV7	5457	11981	0.37%	0.044%
47	12.650	1664	1670	1677	rVB10	19983	35457	1.08%	0.131%
48	12.721	1677	1682	1690	rBV9	16429	38996	1.19%	0.144%
49	12.797	1693	1695	1700	rVB5	8507	12375	0.38%	0.046%
50	12.873	1700	1708	1712	rBV9	13624	36937	1.13%	0.137%
51	12.932	1712	1718	1723	rBV9	13481	28781	0.88%	0.107%
52	13.108	1745	1748	1753	rBV7	10166	14778	0.45%	0.055%
53	13.373	1789	1793	1800	rBV5	20857	29932	0.91%	0.111%
54	13.561	1823	1825	1829	rBV5	10140	14124	0.43%	0.052%
55	13.666	1838	1843	1847	rBV6	21708	41732	1.27%	0.155%
56	13.731	1847	1854	1862	rVB6	34560	75346	2.30%	0.279%
57	13.813	1862	1868	1870	rBV7	7959	13175	0.40%	0.049%
58	14.025	1901	1904	1906	rBV4	9862	11477	0.35%	0.043%
59	14.054	1906	1909	1915	rVB7	13525	22557	0.69%	0.084%
60	14.201	1927	1934	1936	rBV8	12435	21783	0.66%	0.081%
61	14.266	1939	1945	1950	rBV	710580	1065000	32.50%	3.944%
62	14.313	1950	1953	1959	rVB2	153892	213737	6.52%	0.791%
63	14.577	1991	1998	2007	rBV	769253	1261117	38.48%	4.670%
64	14.695	2013	2018	2020	rBV6	19337	32813	1.00%	0.122%
65	14.718	2021	2022	2028	rVB3	33300	38961	1.19%	0.144%
66	14.877	2035	2049	2057	rBV	1344778	2103089	64.17%	7.788%
67	15.006	2067	2071	2074	rBV6	15054	20858	0.64%	0.077%
68	15.065	2074	2081	2091	rVV3	135443	295608	9.02%	1.095%
69	15.135	2091	2093	2096	rBV4	12556	16962	0.52%	0.063%
70	15.212	2102	2106	2111	rBV8	15350	31257	0.95%	0.116%
71	15.406	2137	2139	2144	rVB6	13973	16964	0.52%	0.063%

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72	15.476	2148	2151	2154	rBV5	18585	25028	0.76%	0.093%
73	15.641	2173	2179	2180	rBV6	39236	64290	1.96%	0.238%
74	15.670	2181	2184	2190	rVB2	67040	83756	2.56%	0.310%
75	15.764	2198	2200	2203	rBV4	18185	15774	0.48%	0.058%
76	15.864	2209	2217	2228	rBV	995660	1646649	50.24%	6.098%
77	15.976	2229	2236	2243	rVB9	90011	166022	5.07%	0.615%
78	16.075	2247	2253	2255	rBV7	43237	77793	2.37%	0.288%
79	16.346	2295	2299	2301	rBV5	25171	38114	1.16%	0.141%
80	16.551	2327	2334	2341	rVB2	167836	359260	10.96%	1.330%
81	16.663	2351	2353	2356	rBV4	15772	20052	0.61%	0.074%
82	16.757	2367	2369	2373	rBV5	20468	30696	0.94%	0.114%
83	16.822	2374	2380	2386	rVV8	60649	126037	3.85%	0.467%
84	16.921	2392	2397	2399	rBV6	32669	52884	1.61%	0.196%
85	17.139	2430	2434	2435	rBV4	38157	42134	1.29%	0.156%
86	17.204	2441	2445	2452	rBV10	64603	102506	3.13%	0.380%
87	17.327	2463	2466	2468	rVB3	20974	21997	0.67%	0.081%
88	17.368	2468	2473	2477	rBV7	129010	193654	5.91%	0.717%
89	17.415	2478	2481	2488	rVB8	67341	104383	3.18%	0.387%
90	17.621	2510	2516	2521	rBV2	1435704	2348869	71.67%	8.698%
91	17.721	2527	2533	2538	rBV2	993656	1553945	47.41%	5.754%
92	17.867	2553	2558	2564	rBV10	139056	287696	8.78%	1.065%
93	19.994	2916	2920	2926	rBV	1704848	2874676	87.71%	10.645%
94	25.141	3791	3796	3805	rVB3	691049	1782713	54.39%	6.602%
95	25.382	3829	3837	3846	rVB	1026772	3277421	100.00%	12.137%

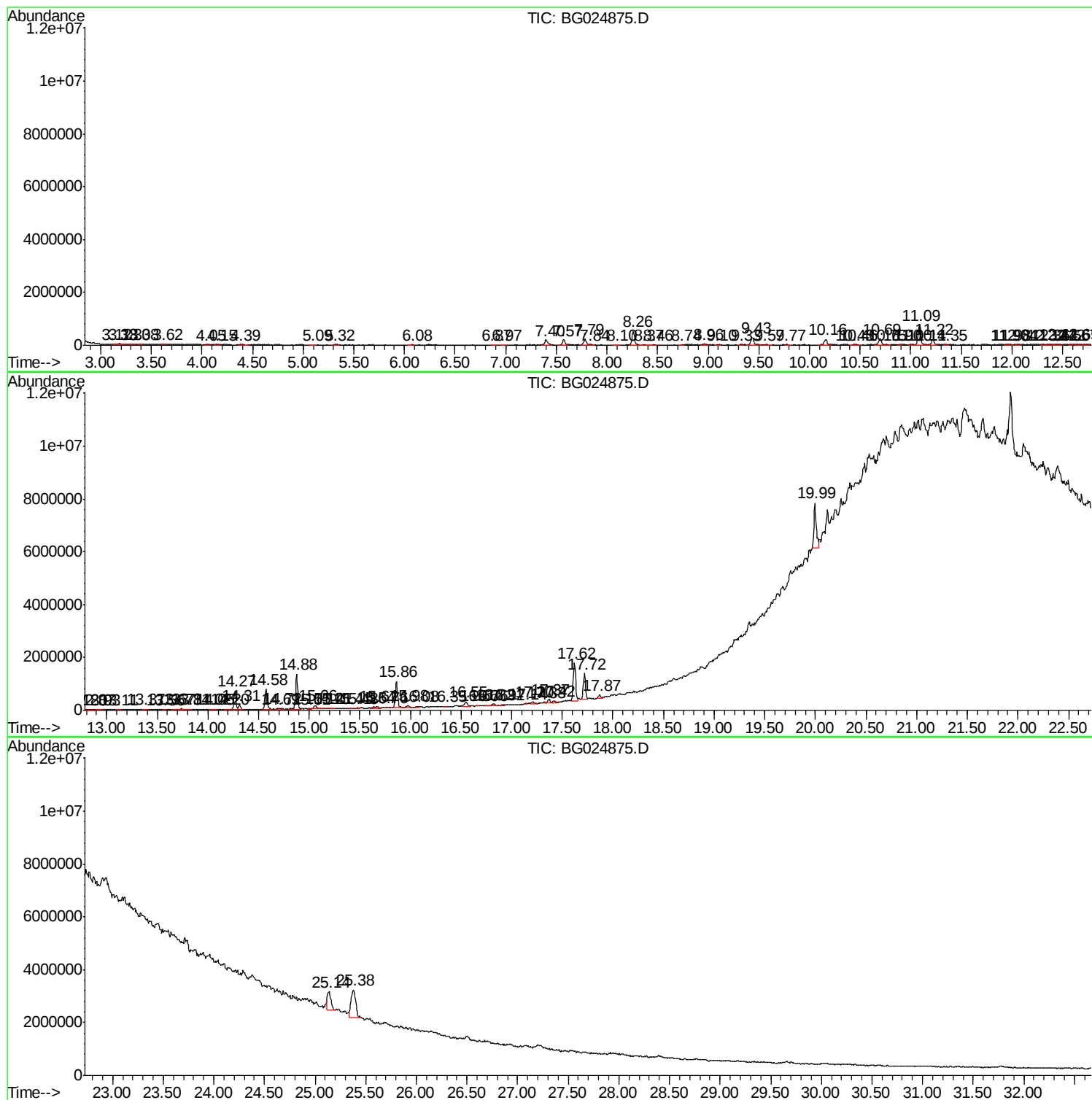
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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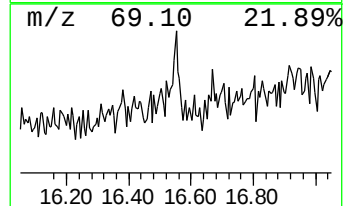
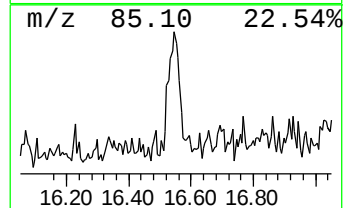
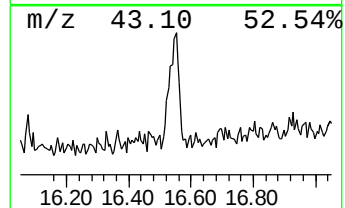
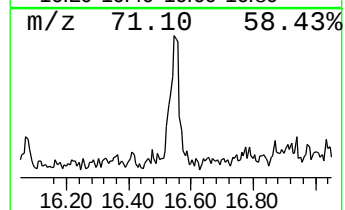
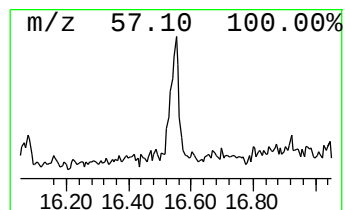
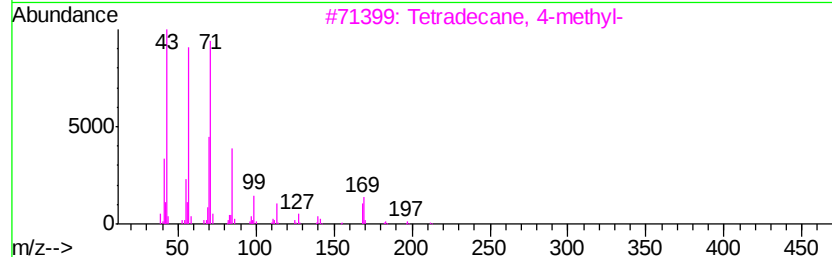
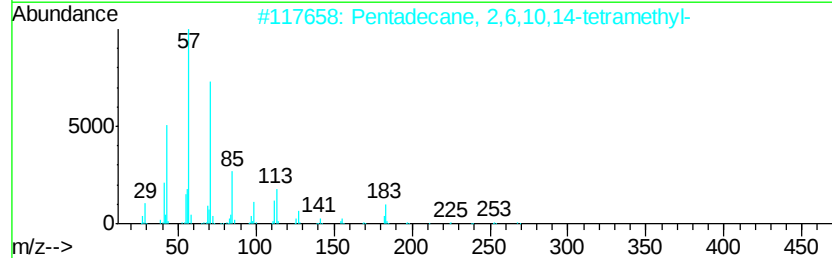
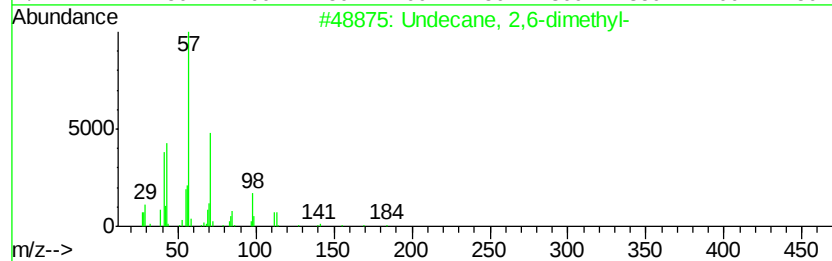
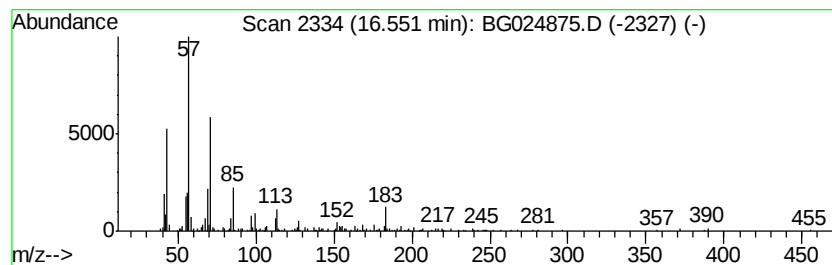
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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	3.06 ng/ul	359260	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	62
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58



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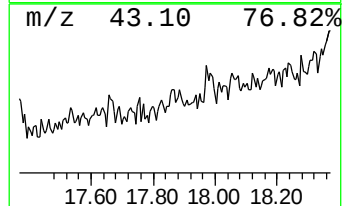
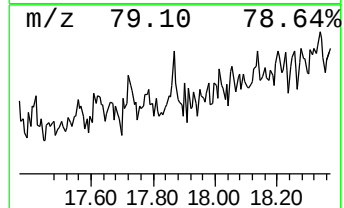
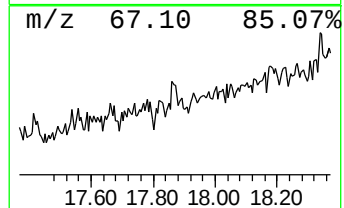
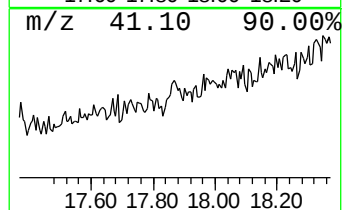
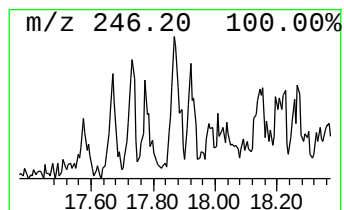
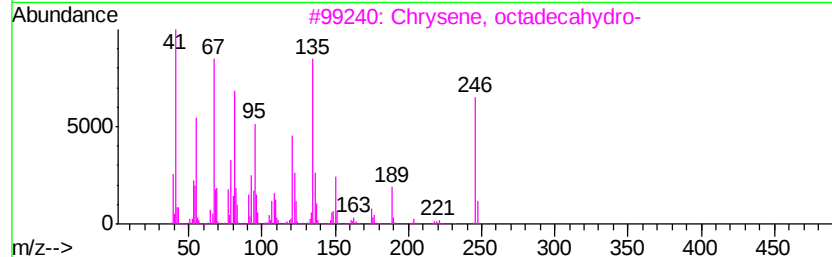
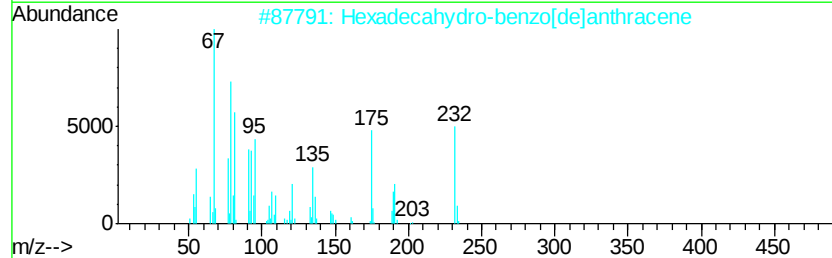
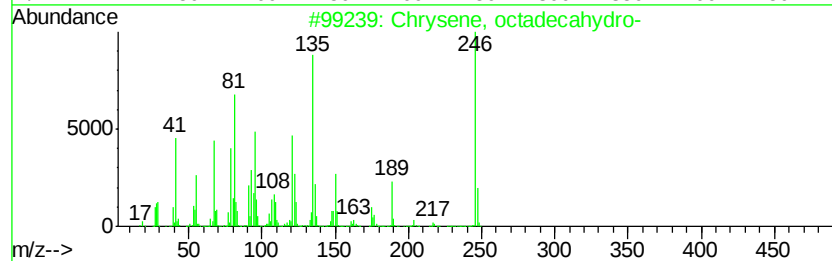
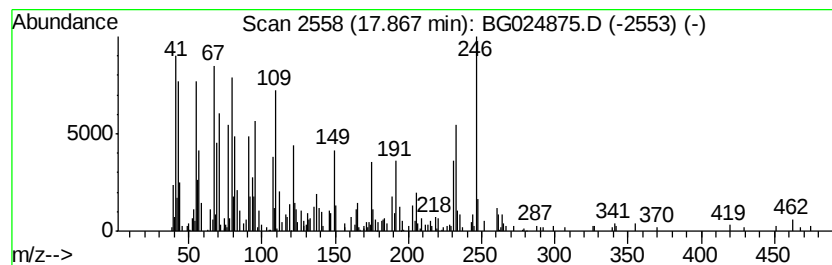
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Peak Number 2 Chrysene, octadecahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.45 ng/ul	287696	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, octadecahydro-	246	C18H30	002090-14-4	60
2		Hexadecahydro-benzo[de]anthracene	232	C17H28	1000371-48-1	43
3		Chrysene, octadecahydro-	246	C18H30	002090-14-4	41
4		4-Methyl-hexadecahydro-pyrene	232	C17H28	1000371-48-0	35
5		Achillicin	246	C15H1803	071616-00-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.55	3.1	ng/ul	359260	4	17.62	2348870	20.0
Chrysene, octadec...	17.87	2.5	ng/ul	287696	4	17.62	2348870	20.0