

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
 Data File : BG037130.D
 Acq On : 3 Oct 2018 11:33
 Operator : JU/SJ
 Sample : J5123-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B51

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_G\METHODS\SOM-EPA-BG082118MA.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	3.326	3	6	9	rVB2	12969	13011	1.50%	0.260%
2	3.414	17	21	28	rVB	511310	597215	68.65%	11.915%
3	3.755	75	79	83	rVB4	15353	19604	2.25%	0.391%
4	4.871	264	269	275	rVB3	7147	12599	1.45%	0.251%
5	5.065	298	302	308	rVB2	8065	12026	1.38%	0.240%
6	6.240	500	502	504	rVB	2316	1976	0.23%	0.039%
7	6.452	536	538	539	rBV	1634	1020	0.12%	0.020%
8	7.110	648	650	652	rBV	1566	1507	0.17%	0.030%
9	7.333	686	688	689	rBV	1913	1290	0.15%	0.026%
10	7.627	736	738	740	rBV	1682	1215	0.14%	0.024%
11	7.833	771	773	774	rVB	1943	978	0.11%	0.020%
12	7.868	777	779	782	rBV2	1502	1975	0.23%	0.039%
13	8.038	801	808	823	rBV	132654	292578	33.63%	5.837%
14	8.514	887	889	891	rBV	2129	1876	0.22%	0.037%
15	8.538	891	893	896	rVV	2083	1771	0.20%	0.035%
16	8.632	907	909	913	rVB2	2079	2136	0.25%	0.043%
17	8.690	917	919	921	rVV3	1584	1762	0.20%	0.035%
18	8.732	924	926	929	rVB	1901	1393	0.16%	0.028%
19	8.908	955	956	958	rBV	1327	1233	0.14%	0.025%
20	9.102	987	989	990	rBV	1549	1071	0.12%	0.021%
21	9.536	1061	1063	1066	rVB	1228	1006	0.12%	0.020%
22	9.660	1082	1084	1087	rBV2	1097	1132	0.13%	0.023%
23	9.736	1095	1097	1098	rBV	1578	1129	0.13%	0.023%
24	9.983	1137	1139	1141	rBV	983	1011	0.12%	0.020%
25	10.095	1154	1158	1160	rBV	1756	1576	0.18%	0.031%
26	10.324	1195	1197	1200	rBV2	1177	1568	0.18%	0.031%
27	10.518	1228	1230	1232	rVB	1325	946	0.11%	0.019%
28	10.582	1239	1241	1245	rVB2	1503	1371	0.16%	0.027%
29	10.717	1261	1264	1265	rBV	930	1039	0.12%	0.021%
30	10.841	1278	1285	1303	rBV	192606	417306	47.97%	8.326%
31	11.064	1321	1323	1326	rVB2	2375	1871	0.22%	0.037%
32	11.099	1326	1329	1330	rBV2	1468	1474	0.17%	0.029%
33	11.434	1385	1386	1388	rVB2	1495	958	0.11%	0.019%
34	11.464	1388	1391	1393	rBV2	1296	1739	0.20%	0.035%

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35	11.757	1439	1441	1445	rVB2	726	967	0.11%	0.019%
36	11.881	1459	1462	1464	rBV	923	1036	0.12%	0.021%
37	12.251	1522	1525	1528	rBV3	1504	1595	0.18%	0.032%
38	12.415	1551	1553	1557	rVB	1390	1385	0.16%	0.028%
39	12.486	1563	1565	1566	rBV	1234	904	0.10%	0.018%
40	12.533	1571	1573	1576	rVB2	928	951	0.11%	0.019%
41	12.680	1594	1598	1601	rVB2	693	957	0.11%	0.019%
42	12.791	1615	1617	1620	rVV2	741	948	0.11%	0.019%
43	12.827	1620	1623	1624	rVV2	1253	1146	0.13%	0.023%
44	12.868	1629	1630	1633	rVB	1225	903	0.10%	0.018%
45	13.479	1731	1734	1736	rBV	1093	1105	0.13%	0.022%
46	13.737	1773	1778	1780	rVB2	968	1354	0.16%	0.027%
47	13.779	1780	1785	1788	rBV2	776	1049	0.12%	0.021%
48	14.043	1823	1830	1834	rBV2	579	1182	0.14%	0.024%
49	14.431	1891	1896	1899	rBV2	711	1072	0.12%	0.021%
50	14.495	1903	1907	1909	rBV3	1069	1257	0.14%	0.025%
51	14.554	1913	1917	1919	rBV2	826	1322	0.15%	0.026%
52	14.666	1929	1936	1948	rBV2	319876	571503	65.69%	11.402%
53	14.748	1948	1950	1953	rVB4	2419	2579	0.30%	0.051%
54	14.895	1972	1975	1979	rBV3	798	1147	0.13%	0.023%
55	14.983	1987	1990	1991	rBV2	1210	1381	0.16%	0.028%
56	15.065	2001	2004	2005	rBV3	1057	979	0.11%	0.020%
57	15.106	2005	2011	2013	rVB6	2193	3959	0.46%	0.079%
58	15.130	2013	2015	2017	rBV3	1311	1019	0.12%	0.020%
59	15.171	2017	2022	2028	rBV6	4974	11105	1.28%	0.222%
60	15.218	2028	2030	2031	rBV2	1147	965	0.11%	0.019%
61	15.283	2039	2041	2042	rBV2	1696	1047	0.12%	0.021%
62	15.371	2053	2056	2057	rBV3	2936	3253	0.37%	0.065%
63	15.406	2060	2062	2063	rVB	2856	1839	0.21%	0.037%
64	15.447	2065	2069	2073	rBV6	7719	13491	1.55%	0.269%
65	15.553	2085	2087	2088	rBV2	3038	1375	0.16%	0.027%
66	15.647	2099	2103	2104	rBV4	2870	3638	0.42%	0.073%
67	15.717	2109	2115	2116	rBV5	7109	10224	1.18%	0.204%
68	15.905	2144	2147	2154	rVB3	14712	24988	2.87%	0.499%
69	16.387	2224	2229	2234	rBV2	68871	106266	12.21%	2.120%
70	17.410	2398	2403	2411	rBV	351127	647749	74.45%	12.924%
71	20.306	2892	2896	2902	rVB4	28937	54097	6.22%	1.079%

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72	20.571	2939	2941	2947	rVB6	19434	24407	2.81%	0.487%
73	20.811	2979	2982	2988	rVB	27361	33526	3.85%	0.669%
74	21.311	3064	3067	3071	rVB2	21856	27449	3.16%	0.548%
75	21.675	3122	3129	3148	rVB2	412833	869988	100.00%	17.358%
76	21.857	3156	3160	3169	rVB2	37748	56670	6.51%	1.131%
77	22.462	3258	3263	3268	rBV3	31403	56414	6.48%	1.126%
78	22.997	3352	3354	3355	rVB2	3415	1234	0.14%	0.025%
79	23.150	3375	3380	3387	rVB	31035	50631	5.82%	1.010%
80	23.679	3468	3470	3471	rBV2	4195	2798	0.32%	0.056%
81	23.726	3476	3478	3482	rBV4	4007	5766	0.66%	0.115%
82	23.949	3511	3516	3522	rVB	28766	57435	6.60%	1.146%
83	24.043	3530	3532	3533	rBV2	3867	2561	0.29%	0.051%
84	24.572	3620	3622	3624	rBV3	3752	2333	0.27%	0.047%
85	24.877	3664	3674	3686	rBV	262712	799782	91.93%	15.957%
86	25.565	3789	3791	3796	rBV6	4625	7964	0.92%	0.159%
87	26.000	3859	3865	3874	rVB8	19729	57994	6.67%	1.157%
88	27.145	4058	4060	4063	rBV4	2722	2386	0.27%	0.048%
89	27.345	4085	4094	4101	rBV5	13963	43627	5.01%	0.870%
90	28.596	4305	4307	4308	rBV2	2606	1186	0.14%	0.024%
91	28.855	4349	4351	4352	rBV2	2615	1653	0.19%	0.033%
92	29.284	4420	4424	4427	rBV6	3731	5274	0.61%	0.105%
93	30.200	4578	4580	4582	rBV3	2596	1792	0.21%	0.036%
94	30.306	4596	4598	4601	rBV4	2571	3037	0.35%	0.061%
95	30.494	4629	4630	4632	rBV2	2701	1624	0.19%	0.032%
96	31.129	4736	4738	4740	rBV3	2492	1486	0.17%	0.030%
97	31.376	4778	4780	4783	rVB4	3310	2854	0.33%	0.057%
98	31.411	4783	4786	4787	rBV3	3327	2853	0.33%	0.057%
99	32.257	4928	4930	4931	rBV2	2760	1893	0.22%	0.038%
100	32.480	4966	4968	4969	rBV2	2885	1399	0.16%	0.028%

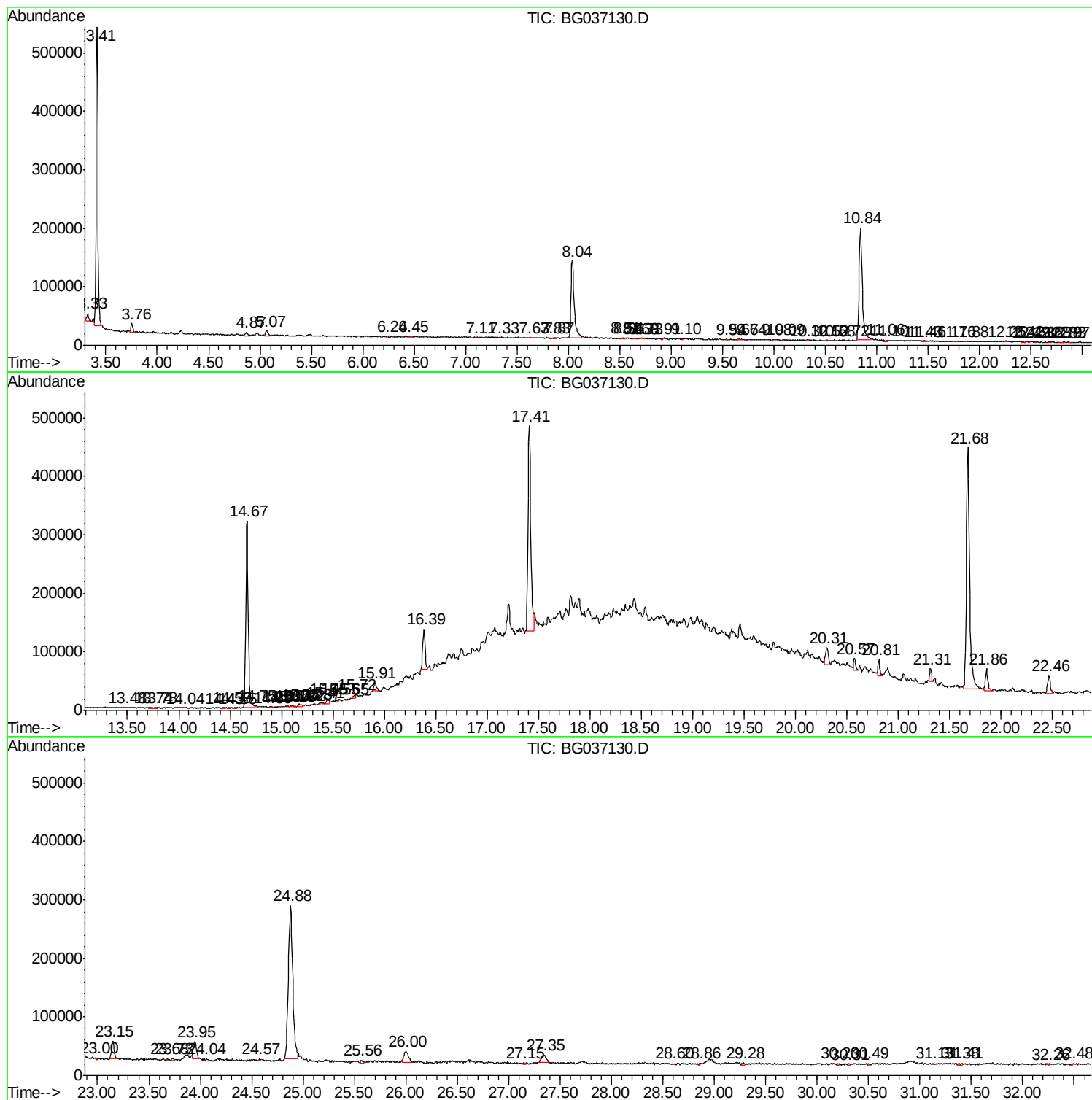
Sum of corrected areas: 5012115

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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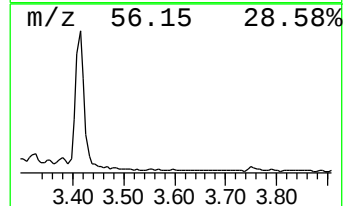
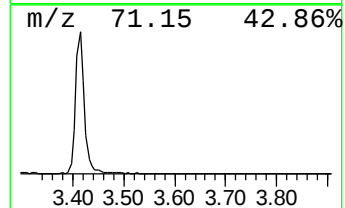
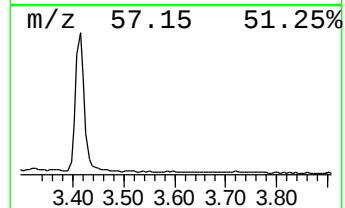
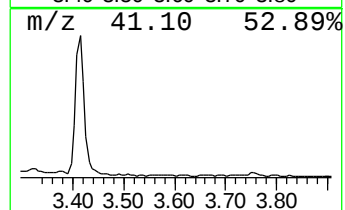
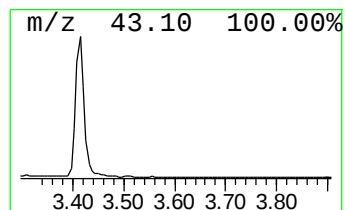
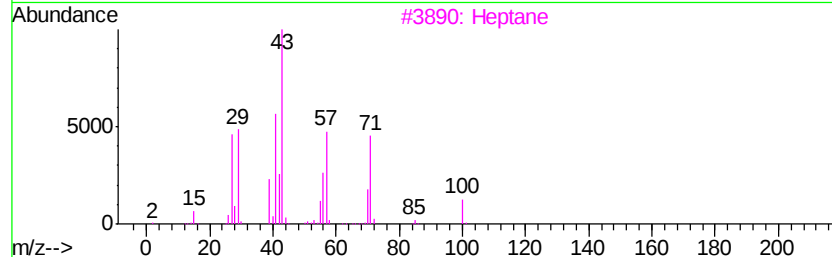
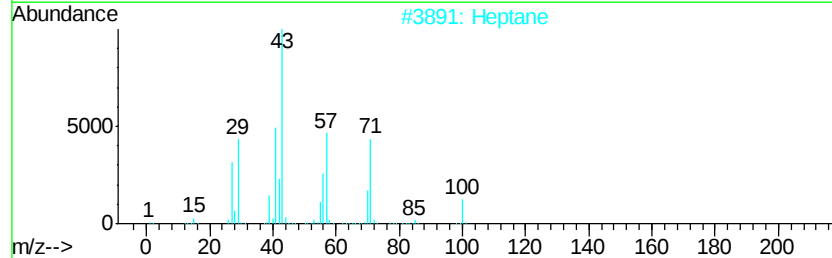
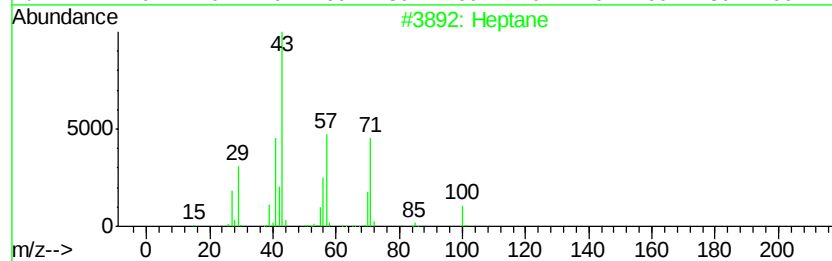
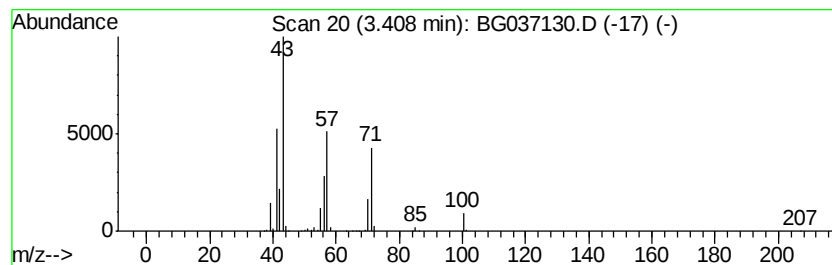
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.41	40.82 ng/ul	597215	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	95
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	53
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47



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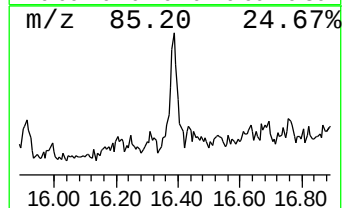
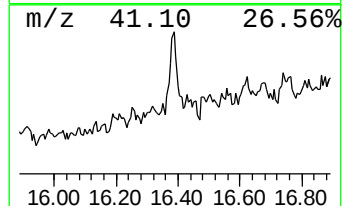
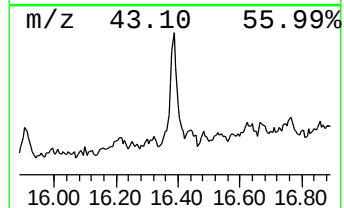
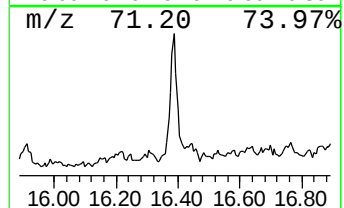
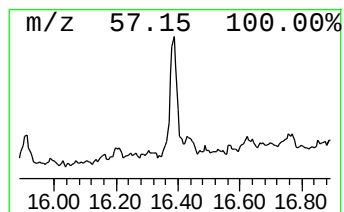
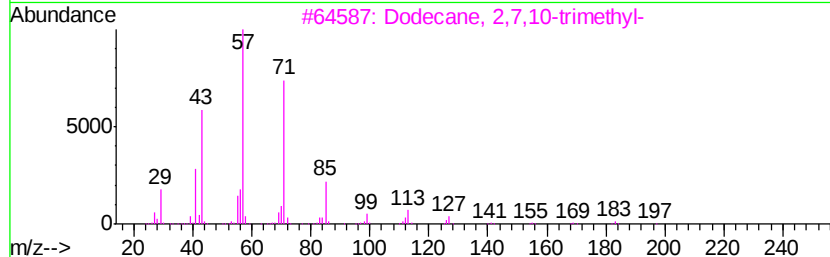
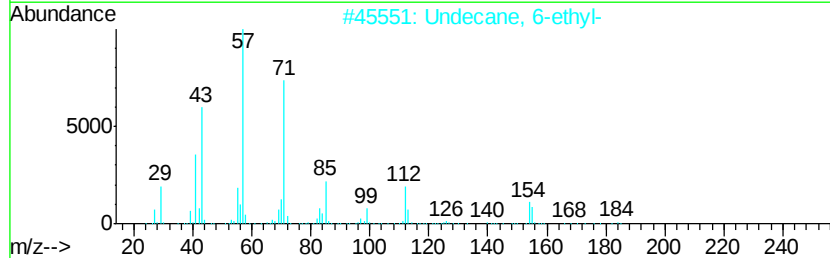
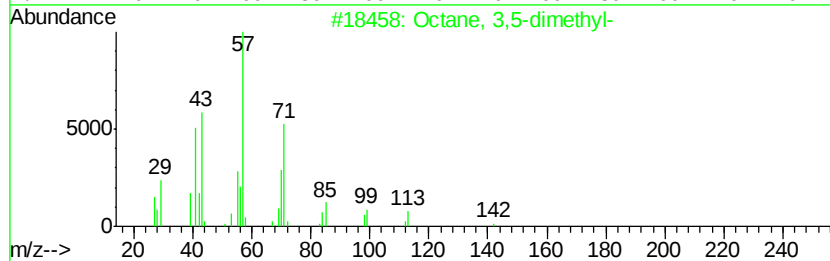
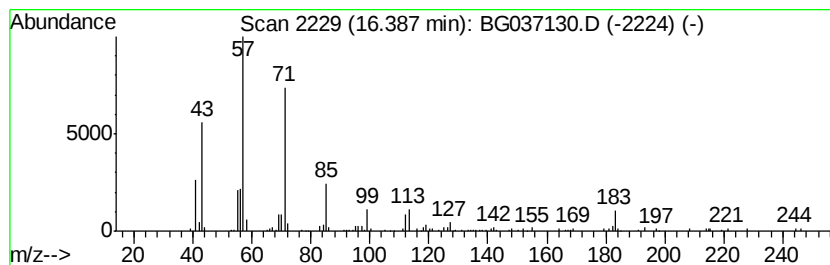
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.28 ng/ul	106266	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	80
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	40.8	ng/ul	597215	1	8.04	292578	20.0
(DEL) Alkane: Str...	16.39	3.3	ng/ul	106266	4	17.41	647749	20.0