

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047395.D
 Acq On : 21 Nov 2020 13:13
 Operator : CG/JU
 Sample : L4854-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD4

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-BG111920MA.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	3.467	21	22	24	rBV2	3946	3456	0.75%	0.059%
2	3.509	26	29	32	rVV5	3446	4707	1.02%	0.081%
3	3.614	43	47	49	rBV4	3845	5376	1.17%	0.092%
4	3.808	78	80	82	rBV2	3624	3677	0.80%	0.063%
5	3.973	107	108	111	rBV2	3394	3734	0.81%	0.064%
6	4.131	132	135	136	rBV3	3977	3058	0.66%	0.053%
7	4.161	136	140	143	rBV5	3255	5474	1.19%	0.094%
8	4.284	158	161	163	rBV2	4240	4573	0.99%	0.079%
9	4.754	239	241	247	rVB2	4454	3923	0.85%	0.067%
10	4.831	252	254	257	rBV4	4390	4243	0.92%	0.073%
11	4.878	260	262	266	rVB2	2545	3225	0.70%	0.055%
12	4.966	274	277	278	rBV3	2492	3175	0.69%	0.055%
13	5.165	307	311	314	rBV3	3138	4690	1.02%	0.081%
14	5.342	336	341	344	rBV4	5129	7541	1.64%	0.129%
15	5.389	346	349	352	rVB3	4432	5647	1.23%	0.097%
16	5.436	353	357	358	rBV4	5066	3982	0.87%	0.068%
17	5.618	386	388	390	rVB3	4074	3729	0.81%	0.064%
18	5.882	429	433	435	rBV3	6280	7620	1.66%	0.131%
19	6.135	474	476	480	rVB2	2545	2942	0.64%	0.051%
20	6.264	495	498	503	rBV5	8601	12418	2.70%	0.213%
21	6.329	506	509	514	rBV4	3673	7735	1.68%	0.133%
22	6.523	539	542	545	rBV2	2738	3235	0.70%	0.056%
23	6.758	577	582	585	rBV5	3732	6020	1.31%	0.103%
24	6.916	605	609	612	rVB3	2726	3467	0.75%	0.060%
25	7.075	633	636	637	rBV2	2635	2927	0.64%	0.050%
26	7.098	637	640	642	rBV2	3661	3701	0.80%	0.064%
27	7.157	647	650	653	rVB2	2663	3552	0.77%	0.061%
28	7.257	660	667	670	rBV6	4294	8694	1.89%	0.149%
29	7.357	682	684	687	rVV3	5216	3213	0.70%	0.055%
30	7.410	687	693	705	rVV2	105857	223177	48.48%	3.833%
31	7.592	717	724	732	rVB	66319	123787	26.89%	2.126%
32	7.668	736	737	742	rVB2	5566	4422	0.96%	0.076%
33	7.804	751	760	766	rBV2	102018	183808	39.93%	3.156%
34	7.851	766	768	770	rVV3	8075	8760	1.90%	0.150%

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35	7.892	772	775	778	rVV2	8320	11179	2.43%	0.192%
36	7.927	778	781	788	rVB4	10214	15518	3.37%	0.266%
37	8.097	807	810	812	rBV2	2057	2937	0.64%	0.050%
38	8.279	834	841	857	rVB	143089	267648	58.14%	4.596%
39	8.391	857	860	862	rBV4	6921	7096	1.54%	0.122%
40	8.779	920	926	928	rBV2	4275	5907	1.28%	0.101%
41	8.826	932	934	939	rVB3	3129	5052	1.10%	0.087%
42	8.920	947	950	951	rBV3	3994	4846	1.05%	0.083%
43	8.967	951	958	966	rVB2	117592	213618	46.41%	3.668%
44	9.049	968	972	973	rBV3	3143	2952	0.64%	0.051%
45	9.196	991	997	1003	rBV3	10721	18044	3.92%	0.310%
46	9.396	1028	1031	1033	rBV4	5109	6294	1.37%	0.108%
47	9.443	1033	1039	1046	rVV2	102559	187975	40.83%	3.228%
48	9.507	1046	1050	1055	rVB6	11705	23133	5.03%	0.397%
49	9.643	1071	1073	1080	rVB5	2906	4544	0.99%	0.078%
50	9.754	1089	1092	1093	rBV3	3173	3078	0.67%	0.053%
51	9.854	1107	1109	1115	rVB4	8473	11786	2.56%	0.202%
52	9.925	1119	1121	1123	rVV2	4416	4691	1.02%	0.081%
53	9.983	1127	1131	1137	rBV6	5936	8759	1.90%	0.150%
54	10.177	1156	1164	1171	rBV2	96573	180616	39.24%	3.102%
55	10.295	1180	1184	1186	rBV2	4025	4708	1.02%	0.081%
56	10.506	1216	1220	1226	rBV6	5703	13898	3.02%	0.239%
57	10.594	1233	1235	1238	rBV2	3365	3580	0.78%	0.061%
58	10.718	1248	1256	1262	rVB2	142701	264623	57.49%	4.544%
59	10.788	1264	1268	1270	rBV2	2986	2845	0.62%	0.049%
60	10.959	1294	1297	1299	rBV3	3213	3011	0.65%	0.052%
61	11.111	1317	1323	1328	rVB	178617	308849	67.09%	5.304%
62	11.158	1328	1331	1336	rVB2	14914	23624	5.13%	0.406%
63	11.229	1336	1343	1352	rVB	99014	191364	41.57%	3.286%
64	11.435	1374	1378	1379	rBV3	3463	2933	0.64%	0.050%
65	11.764	1431	1434	1437	rBV3	3134	5430	1.18%	0.093%
66	11.805	1439	1441	1446	rVB5	7176	9224	2.00%	0.158%
67	11.846	1446	1448	1449	rBV2	3629	3247	0.71%	0.056%
68	11.899	1453	1457	1458	rBV2	3152	2927	0.64%	0.050%
69	12.005	1470	1475	1479	rBV5	8331	15085	3.28%	0.259%
70	12.057	1482	1484	1487	rVV4	3595	3903	0.85%	0.067%
71	12.110	1488	1493	1497	rVV3	12421	18612	4.04%	0.320%

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72	12.292	1519	1524	1530	rBV8	5187	12032	2.61%	0.207%
73	12.404	1539	1543	1546	rBV5	3936	5358	1.16%	0.092%
74	12.498	1554	1559	1566	rVB7	19658	35918	7.80%	0.617%
75	12.745	1593	1601	1606	rBV	56981	92862	20.17%	1.595%
76	12.798	1608	1610	1612	rBV2	2615	2893	0.63%	0.050%
77	12.915	1627	1630	1632	rBV3	5744	6818	1.48%	0.117%
78	12.962	1632	1638	1642	rVV2	35732	59445	12.91%	1.021%
79	13.033	1647	1650	1656	rBV6	5773	12234	2.66%	0.210%
80	13.285	1691	1693	1697	rVB3	6290	5583	1.21%	0.096%
81	13.403	1711	1713	1714	rBV2	5504	3124	0.68%	0.054%
82	13.426	1715	1717	1723	rVB5	12229	13578	2.95%	0.233%
83	13.532	1732	1735	1736	rBV3	5686	6548	1.42%	0.112%
84	13.550	1736	1738	1741	rVB3	6463	5378	1.17%	0.092%
85	13.597	1745	1746	1747	rBV	5634	3676	0.80%	0.063%
86	13.714	1762	1766	1773	rVB8	25616	47462	10.31%	0.815%
87	13.902	1796	1798	1800	rBV3	6252	5094	1.11%	0.087%
88	13.932	1800	1803	1806	rVV4	14703	19152	4.16%	0.329%
89	14.055	1821	1824	1826	rBV3	22109	28192	6.12%	0.484%
90	14.220	1846	1852	1856	rBV3	41430	80560	17.50%	1.383%
91	14.284	1857	1863	1867	rVV	242581	376308	81.75%	6.462%
92	14.331	1867	1871	1875	rVV2	88091	116914	25.40%	2.008%
93	14.455	1888	1892	1895	rBV3	21693	32525	7.07%	0.559%
94	14.590	1909	1915	1923	rVB	245195	399491	86.78%	6.860%
95	14.772	1942	1946	1950	rBV3	28853	35021	7.61%	0.601%
96	14.889	1961	1966	1975	rVB	276485	460334	100.00%	7.905%
97	15.048	1989	1993	1998	rBV2	110384	169219	36.76%	2.906%
98	15.876	2129	2134	2139	rBV	288580	409477	88.95%	7.032%
99	17.627	2428	2432	2437	rBV	298218	399908	86.87%	6.867%
100	17.727	2445	2449	2454	rVB	299852	430905	93.61%	7.400%

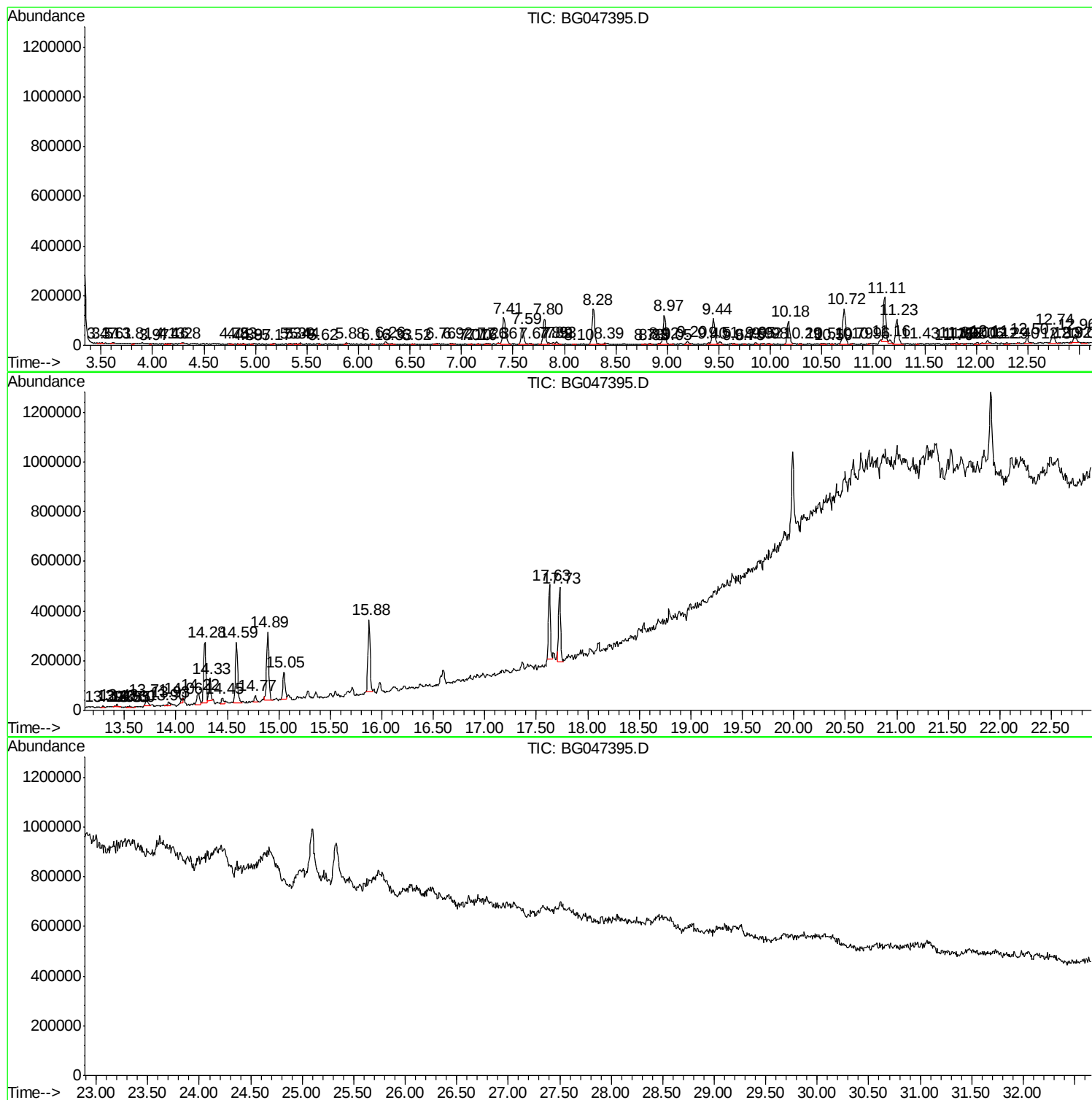
Sum of corrected areas: 5823233

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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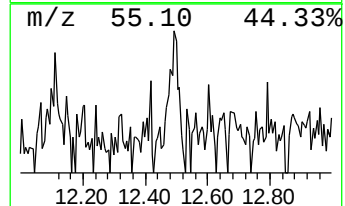
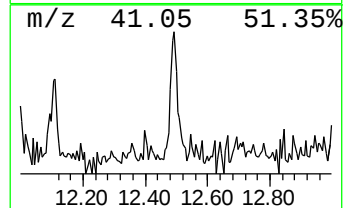
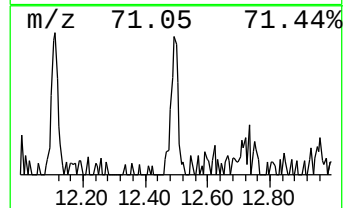
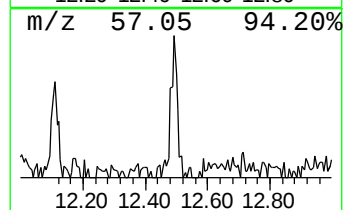
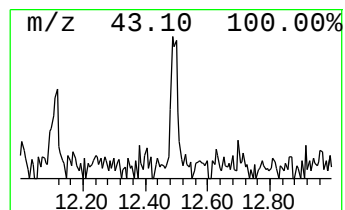
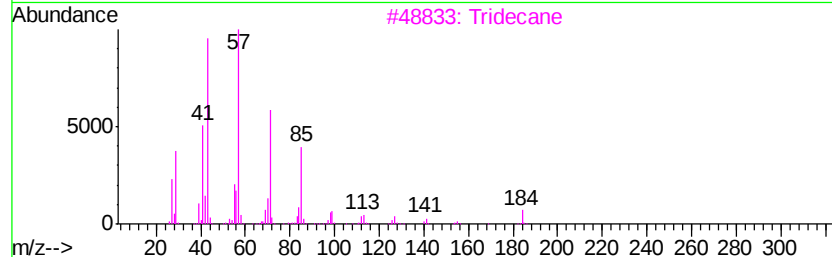
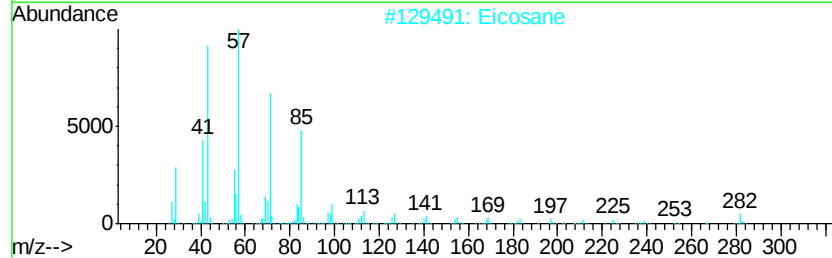
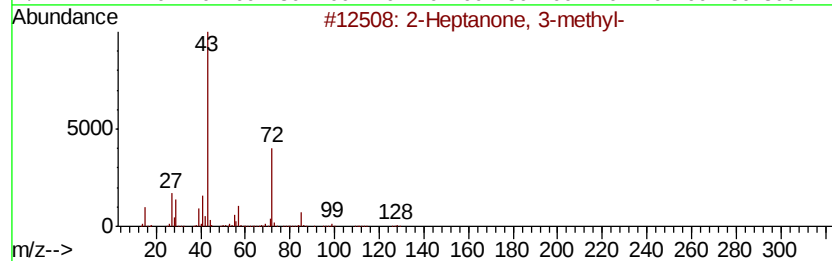
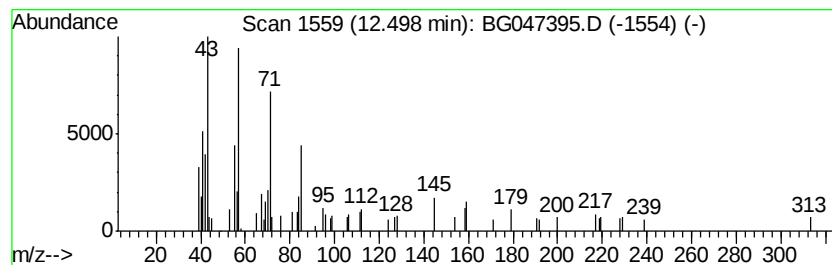
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.33 ng/ul	35918	Naphthalene-d8	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	43
2		Eicosane	282	C20H42	000112-95-8	38
3		Tridecane	184	C13H28	000629-50-5	38
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	35
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	35



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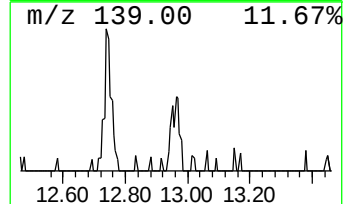
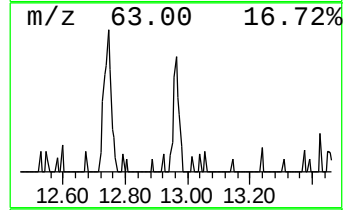
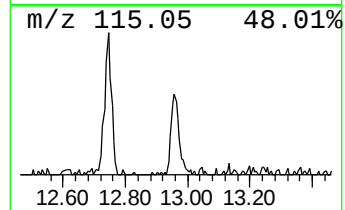
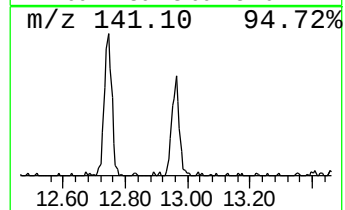
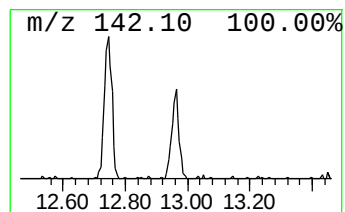
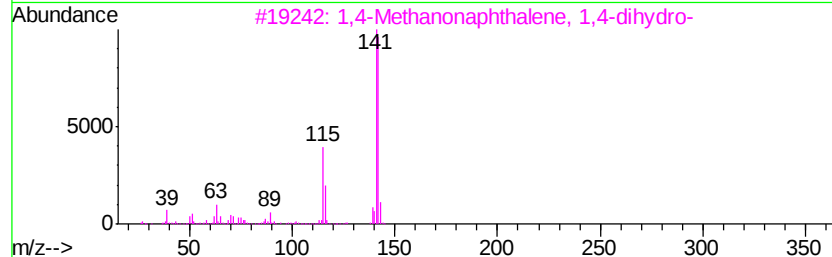
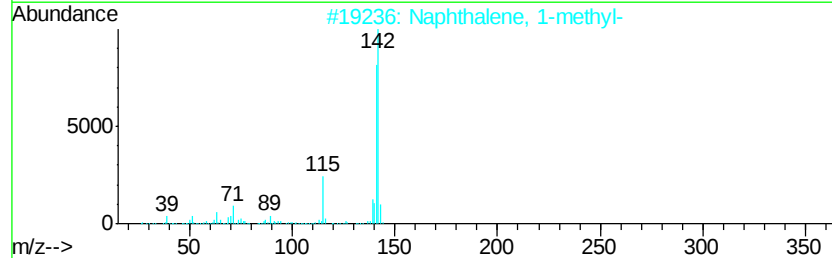
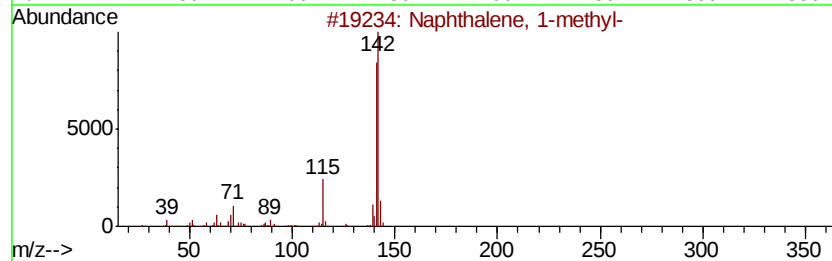
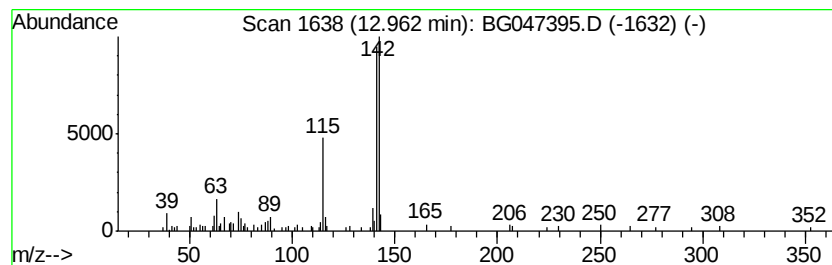
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.85 ng/ul	59445	Naphthalene-d8	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



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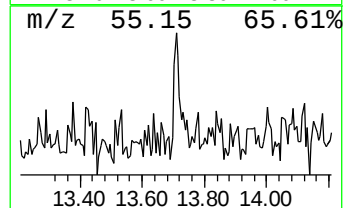
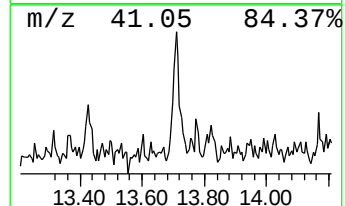
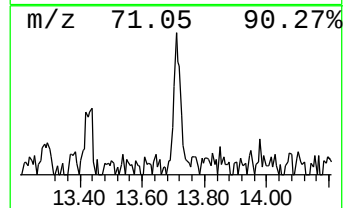
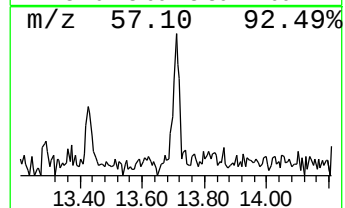
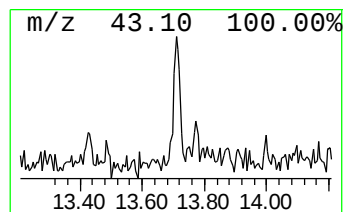
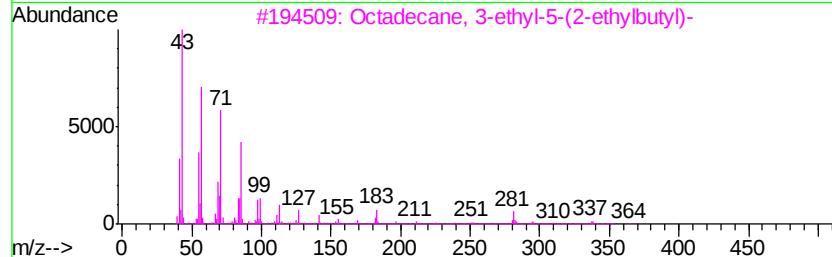
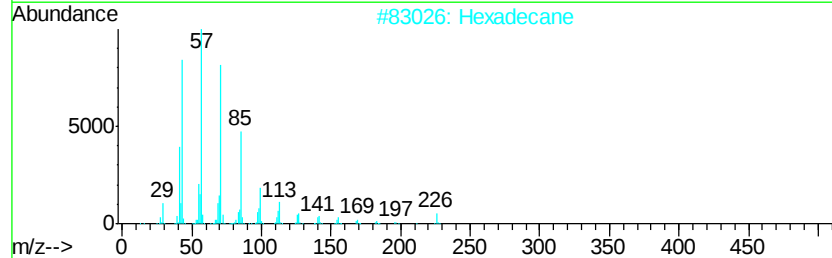
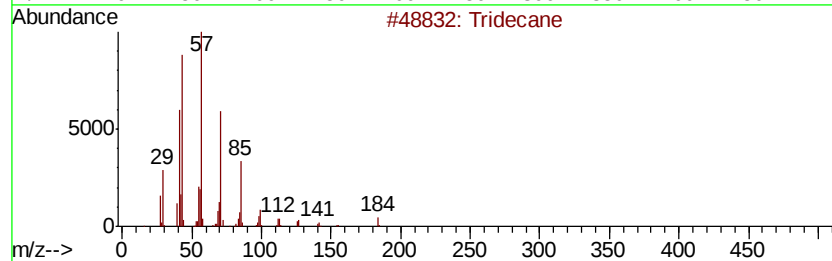
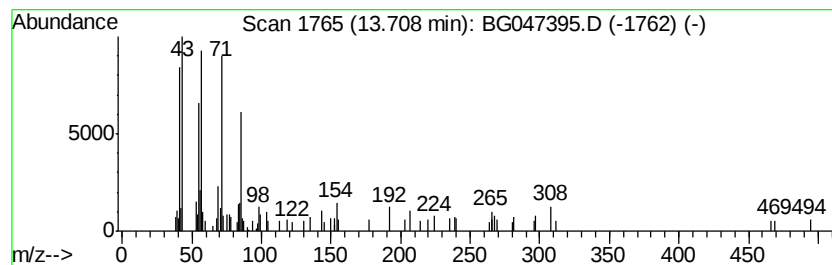
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.06 ng/ul	47462	Acenaphthene-d10	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	49
2		Hexadecane	226	C16H34	000544-76-3	47
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	47
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	47
5		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047395.D
Acq On : 21 Nov 2020 13:13
Operator : CG/JU
Sample : L4854-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD4

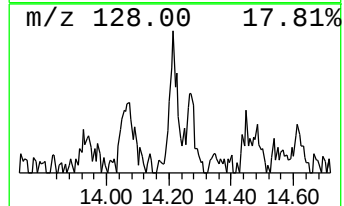
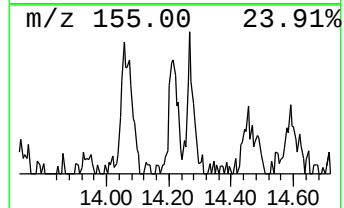
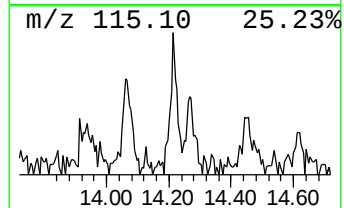
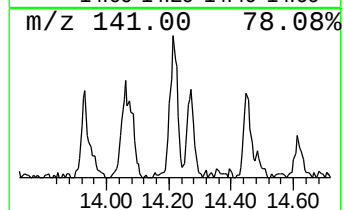
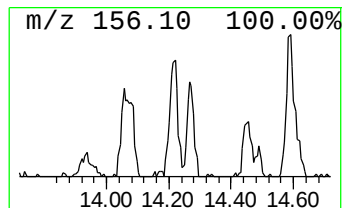
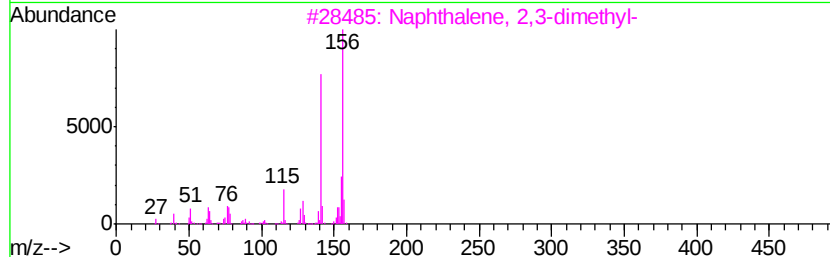
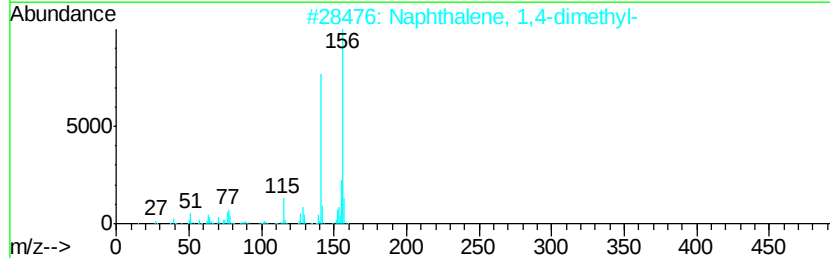
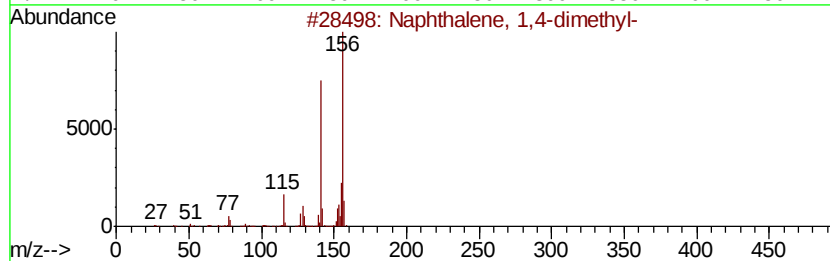
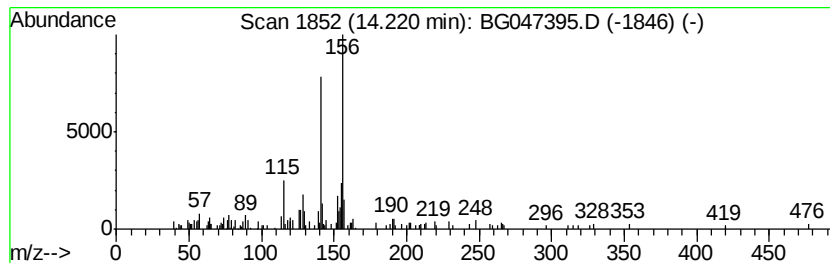
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.50 ng/ul	80560	Acenaphthene-d10	14.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047395.D
Acq On : 21 Nov 2020 13:13
Operator : CG/JU
Sample : L4854-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.50	2.3	ng/ul	35918	2	11.11	308849	20.0
Naphthalene, 1-me...	12.96	3.9	ng/ul	59445	2	11.11	308849	20.0
(DEL) Alkane: Str...	13.71	2.1	ng/ul	47462	3	14.90	460334	20.0
Naphthalene, 1,4-...	14.22	3.5	ng/ul	80560	3	14.90	460334	20.0