

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
 Data File : BM027020.D
 Acq On : 07 Aug 2020 12:05
 Operator : JU/CG
 Sample : L3531-01DL2 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L06DL2

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-BM080720MA.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	3.916	154	158	164	rBV	5587	7205	0.26%	0.043%
2	5.198	372	376	381	rVB	6289	8082	0.29%	0.048%
3	5.687	453	459	465	rVB	4957	7383	0.27%	0.044%
4	6.751	636	640	646	rVB2	4731	6707	0.24%	0.040%
5	6.816	646	651	659	rBV2	10205	15520	0.56%	0.092%
6	6.887	659	663	666	rVV	4712	5013	0.18%	0.030%
7	6.981	674	679	686	rBV	30301	45015	1.63%	0.266%
8	7.045	686	690	695	rVB2	5300	7336	0.26%	0.043%
9	7.181	707	713	719	rBV	28537	45932	1.66%	0.271%
10	7.304	729	734	740	rVB3	14922	21847	0.79%	0.129%
11	7.639	785	791	798	rBV	374336	569381	20.56%	3.362%
12	7.763	808	812	820	rVB2	9514	15250	0.55%	0.090%
13	8.016	850	855	860	rVB	17666	26223	0.95%	0.155%
14	8.286	895	901	906	rBV3	7535	10415	0.38%	0.062%
15	8.345	906	911	917	rVB	21436	33372	1.21%	0.197%
16	8.598	950	954	959	rVB	5488	7176	0.26%	0.042%
17	8.651	959	963	973	rVB2	4098	6795	0.25%	0.040%
18	8.745	973	979	981	rBV2	7461	9885	0.36%	0.058%
19	8.786	981	986	990	rVV	34840	58012	2.09%	0.343%
20	8.816	990	991	997	rVB3	6074	7725	0.28%	0.046%
21	9.269	1062	1068	1073	rVB	3479	5271	0.19%	0.031%
22	9.328	1073	1078	1084	rVB2	7018	9928	0.36%	0.059%
23	9.504	1102	1108	1115	rBV3	22930	37055	1.34%	0.219%
24	9.681	1124	1138	1143	rBV4	8105	14937	0.54%	0.088%
25	9.828	1157	1163	1171	rVB3	20590	37605	1.36%	0.222%
26	10.045	1193	1200	1208	rVV3	53937	124602	4.50%	0.736%
27	10.416	1256	1263	1267	rBV	454268	778597	28.12%	4.598%
28	10.469	1267	1272	1280	rVV	1286707	2100141	75.84%	12.401%
29	10.580	1286	1291	1300	rVB2	42459	67669	2.44%	0.400%
30	11.339	1415	1420	1425	rVB3	3619	5200	0.19%	0.031%
31	11.527	1446	1452	1457	rBV4	4493	7093	0.26%	0.042%
32	11.616	1462	1467	1471	rVB3	6093	8874	0.32%	0.052%
33	11.798	1494	1498	1505	rVB4	4781	8017	0.29%	0.047%
34	11.974	1522	1528	1533	rVB2	19126	27049	0.98%	0.160%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
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35	12.080	1538	1546	1553	rBV	296914	465072	16.79%	2.746%
36	12.198	1557	1566	1571	rBV2	10883	20091	0.73%	0.119%
37	12.304	1571	1584	1590	rVV	197761	337510	12.19%	1.993%
38	12.733	1651	1657	1660	rBV6	2802	5110	0.18%	0.030%
39	12.769	1660	1663	1667	rBV3	4310	5113	0.18%	0.030%
40	12.980	1694	1699	1709	rVB	40259	59832	2.16%	0.353%
41	13.110	1716	1721	1728	rVB	48372	72389	2.61%	0.427%
42	13.233	1737	1742	1743	rBV3	3179	4978	0.18%	0.029%
43	13.304	1748	1754	1758	rBV2	25483	48989	1.77%	0.289%
44	13.398	1767	1770	1772	rBV2	5472	6531	0.24%	0.039%
45	13.445	1772	1778	1787	rVV3	58579	148498	5.36%	0.877%
46	13.516	1787	1790	1794	rVB3	5728	7919	0.29%	0.047%
47	13.598	1797	1804	1809	rVV2	94831	169548	6.12%	1.001%
48	13.651	1809	1813	1816	rVV	53880	84934	3.07%	0.502%
49	13.692	1816	1820	1825	rVV	118643	170301	6.15%	1.006%
50	13.739	1825	1828	1834	rVB	12205	16313	0.59%	0.096%
51	13.833	1840	1844	1848	rBV	35037	54503	1.97%	0.322%
52	13.868	1848	1850	1855	rVB2	17276	19771	0.71%	0.117%
53	13.968	1861	1867	1870	rVV	105791	161241	5.82%	0.952%
54	13.998	1870	1872	1878	rVB3	27479	36987	1.34%	0.218%
55	14.080	1882	1886	1891	rBV2	9815	16136	0.58%	0.095%
56	14.280	1910	1920	1925	rBV	742124	1108206	40.02%	6.544%
57	14.339	1925	1930	1937	rVV	139268	211015	7.62%	1.246%
58	14.404	1937	1941	1946	rVV	25080	41696	1.51%	0.246%
59	14.468	1946	1952	1953	rVV4	9950	13967	0.50%	0.082%
60	14.492	1953	1956	1963	rVB6	10971	25193	0.91%	0.149%
61	14.680	1981	1988	1995	rVB2	91764	149311	5.39%	0.882%
62	14.763	1996	2002	2006	rVB	23613	32591	1.18%	0.192%
63	14.821	2006	2012	2016	rBV2	54021	79632	2.88%	0.470%
64	14.863	2016	2019	2022	rVV3	11608	16641	0.60%	0.098%
65	14.904	2022	2026	2032	rVV	70888	105941	3.83%	0.626%
66	14.957	2032	2035	2042	rVB3	11771	15732	0.57%	0.093%
67	15.057	2048	2052	2053	rBV3	6327	7186	0.26%	0.042%
68	15.074	2053	2055	2058	rVV2	7497	8021	0.29%	0.047%
69	15.104	2058	2060	2065	rVB2	8870	11266	0.41%	0.067%
70	15.274	2084	2089	2093	rVB	157650	214530	7.75%	1.267%
71	15.327	2093	2098	2103	rVB	75631	104898	3.79%	0.619%

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72	15.404	2103	2111	2117	rBV	483559	736343	26.59%	4.348%
73	15.451	2117	2119	2123	rVB3	17607	20438	0.74%	0.121%
74	15.545	2132	2135	2138	rBV4	6867	6425	0.23%	0.038%
75	15.627	2143	2149	2156	rVB10	4574	9817	0.35%	0.058%
76	15.998	2208	2212	2218	rVB4	16214	25215	0.91%	0.149%
77	16.198	2241	2246	2248	rBV4	3002	5514	0.20%	0.033%
78	16.339	2267	2270	2272	rVV3	3650	5713	0.21%	0.034%
79	16.380	2272	2277	2281	rVV6	8161	15786	0.57%	0.093%
80	16.545	2300	2305	2307	rBV4	4856	7297	0.26%	0.043%
81	16.680	2320	2328	2339	rBV	1976246	2769285	100.00%	16.353%
82	16.839	2352	2355	2361	rVB2	23422	30988	1.12%	0.183%
83	17.021	2380	2386	2390	rVV	972023	1321048	47.70%	7.801%
84	17.062	2390	2393	2397	rVV	98525	131252	4.74%	0.775%
85	17.115	2397	2402	2414	rVB	175075	271720	9.81%	1.605%
86	17.221	2417	2420	2425	rVB5	5765	8896	0.32%	0.053%
87	17.421	2449	2454	2460	rVB	72027	100684	3.64%	0.595%
88	17.598	2482	2484	2489	rVB4	4329	4991	0.18%	0.029%
89	17.904	2527	2536	2538	rBV8	6562	15322	0.55%	0.090%
90	17.939	2538	2542	2547	rBV6	26462	35459	1.28%	0.209%
91	18.074	2562	2565	2572	rVB7	5776	10339	0.37%	0.061%
92	18.233	2589	2592	2599	rBV8	6724	11113	0.40%	0.066%
93	18.451	2625	2629	2633	rVB6	6618	9405	0.34%	0.056%
94	19.086	2734	2737	2741	rBV4	5088	6621	0.24%	0.039%
95	19.227	2758	2761	2764	rVB5	8465	8983	0.32%	0.053%
96	19.362	2782	2784	2787	rBV4	5965	8626	0.31%	0.051%
97	19.415	2788	2793	2800	rVV	206854	292581	10.57%	1.728%
98	21.221	3095	3100	3108	rBV	1163765	1405171	50.74%	8.298%
99	23.280	3446	3450	3457	rVB2	124579	213242	7.70%	1.259%
100	23.421	3468	3474	3484	rVB2	699842	1242647	44.87%	7.338%

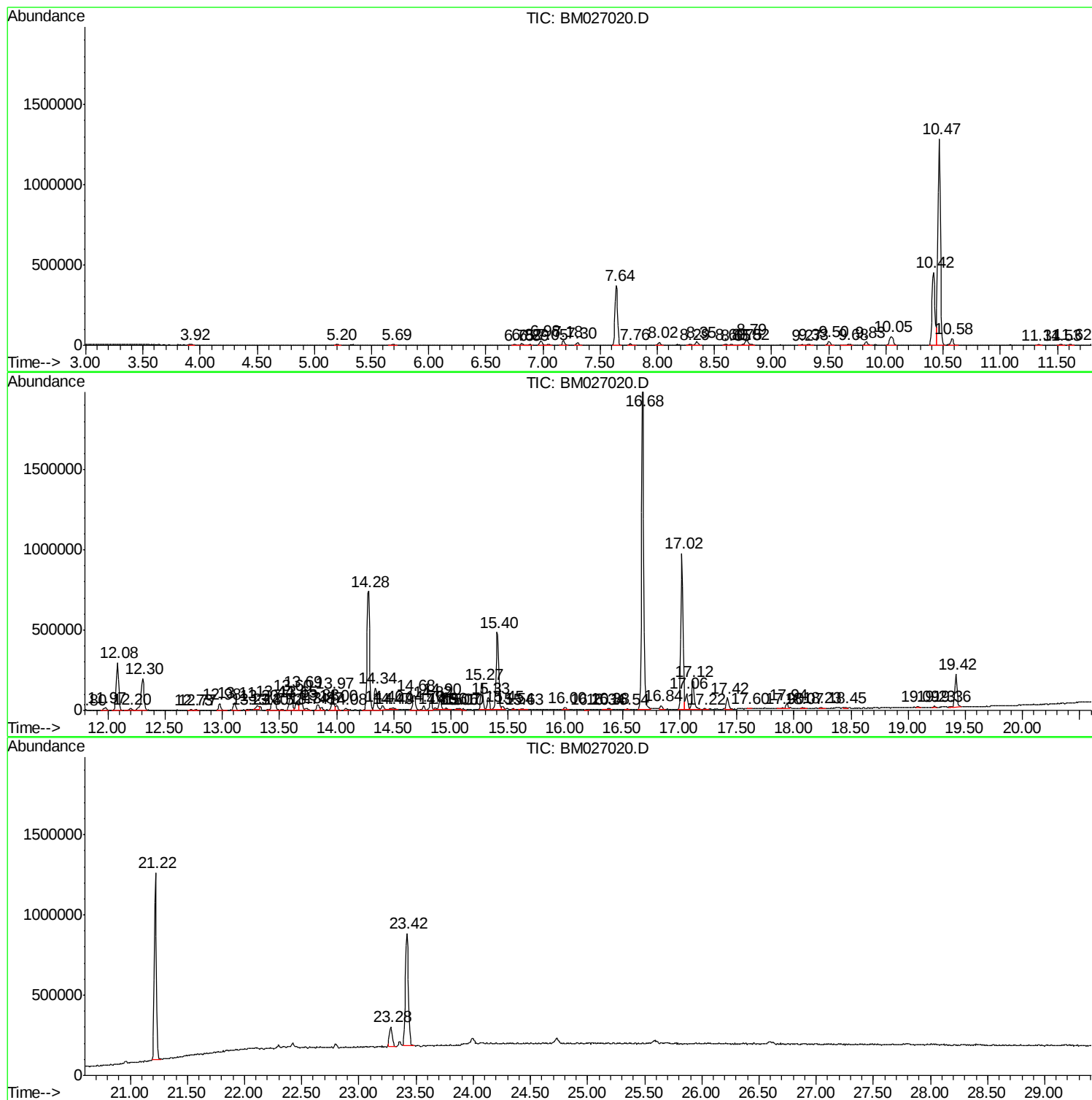
Sum of corrected areas: 16934825

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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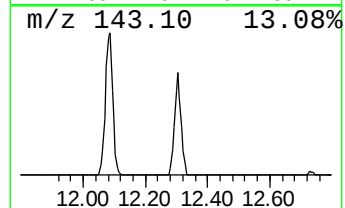
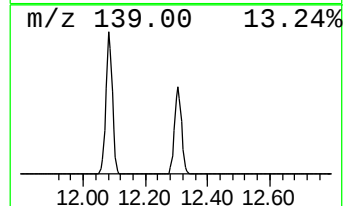
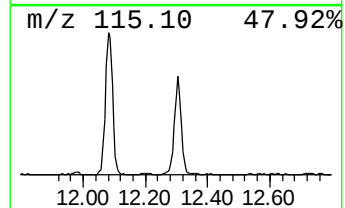
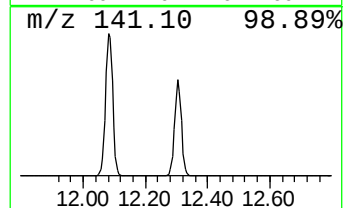
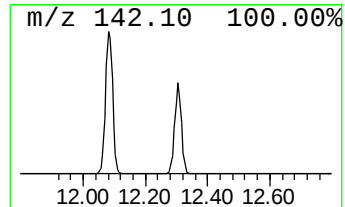
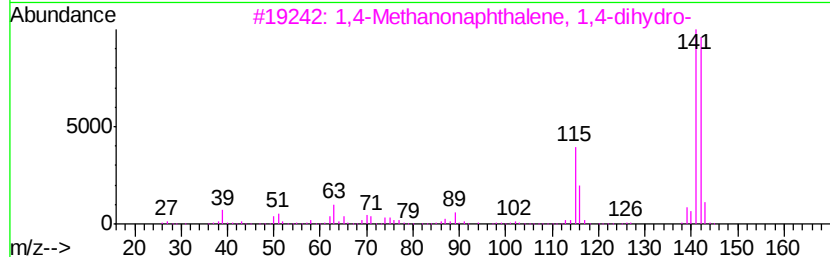
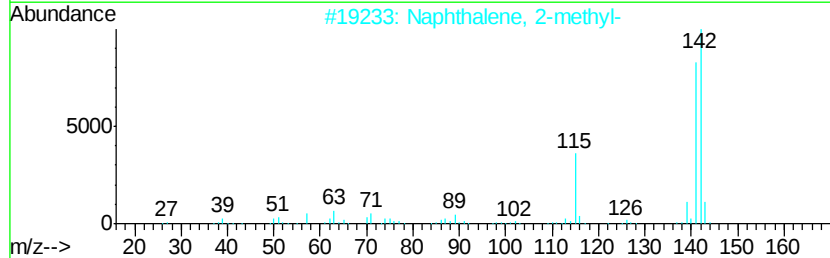
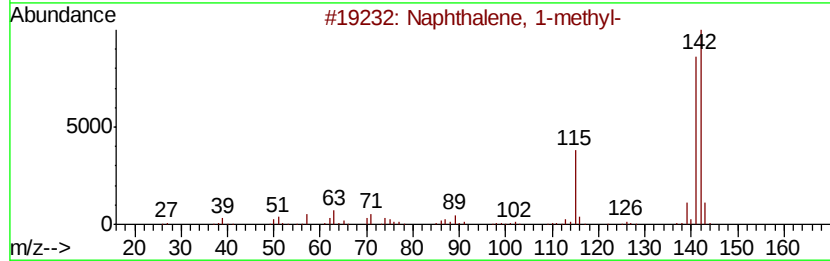
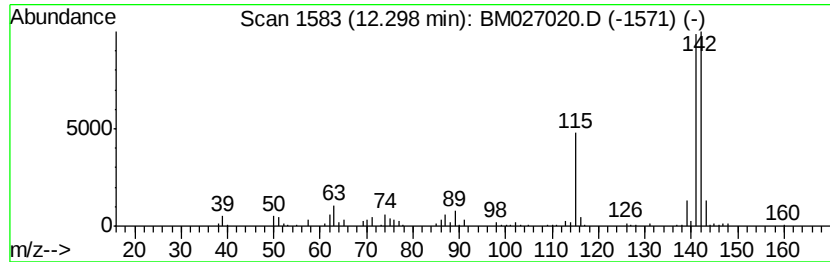
Instrument :
BNA_M
ClientSampleId :
F4L06DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	8.67 ng/ul	337510	Naphthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91



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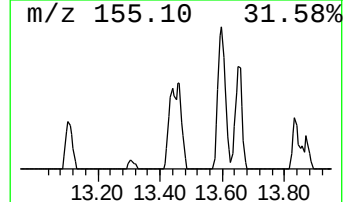
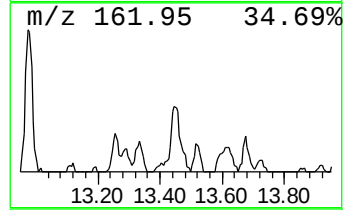
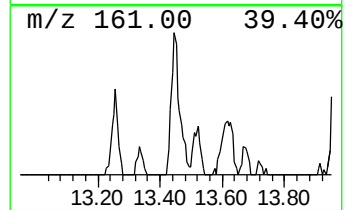
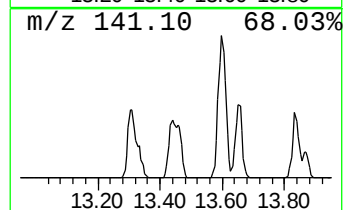
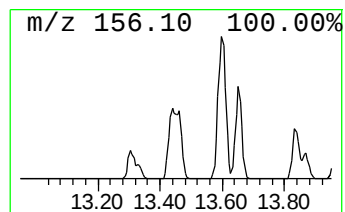
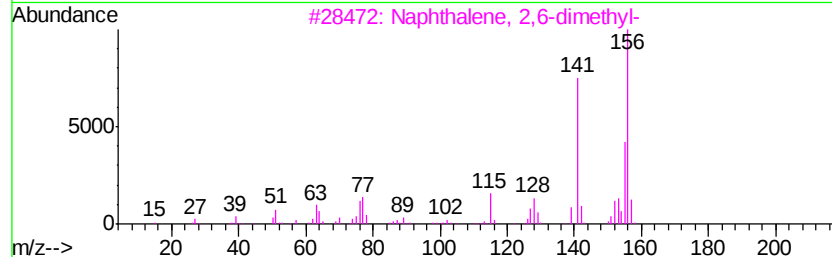
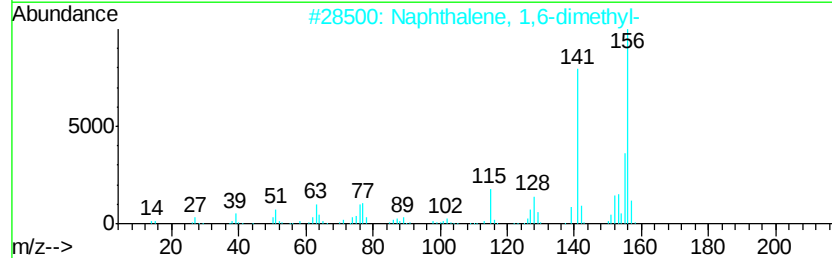
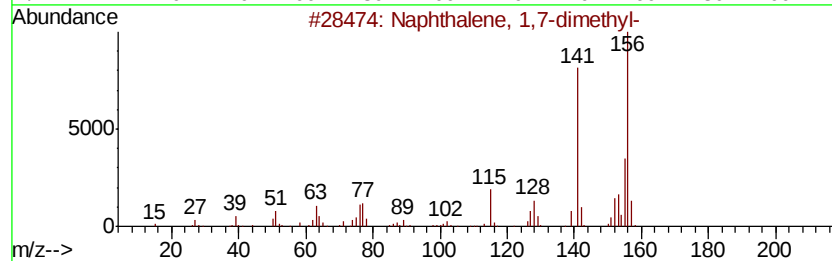
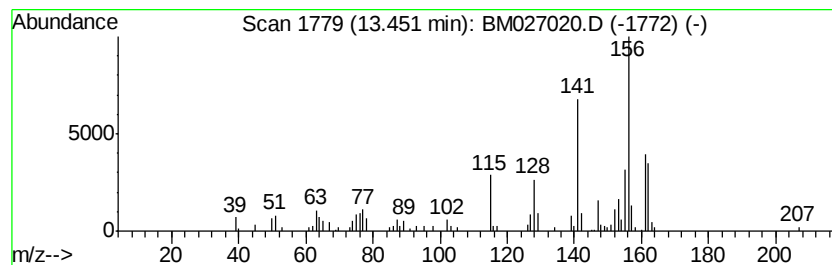
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.68 ng/ul	148498	Acenaphthene-d10	14.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 93



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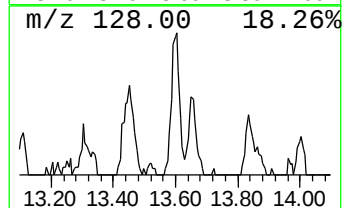
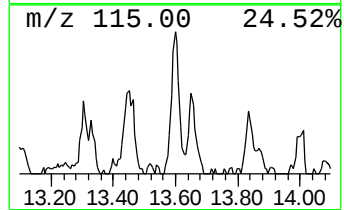
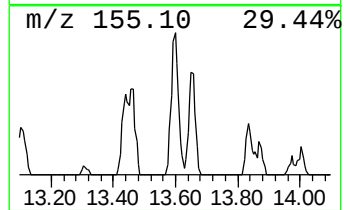
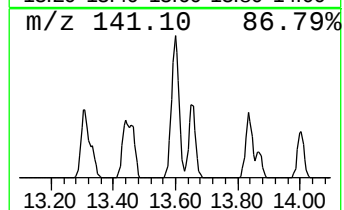
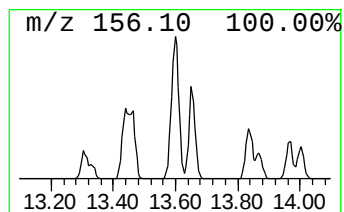
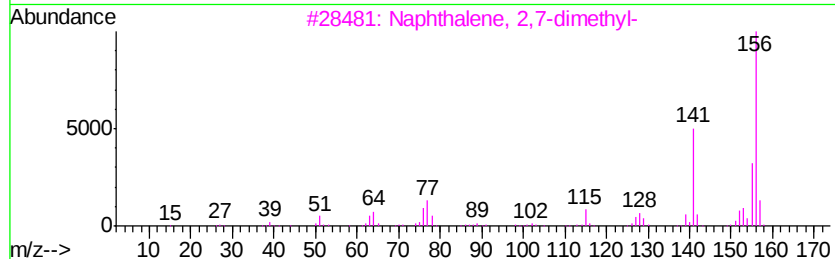
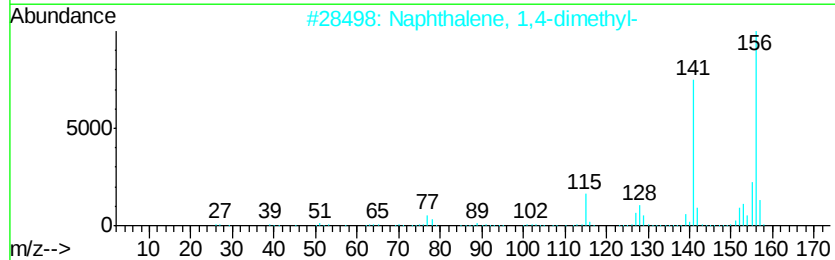
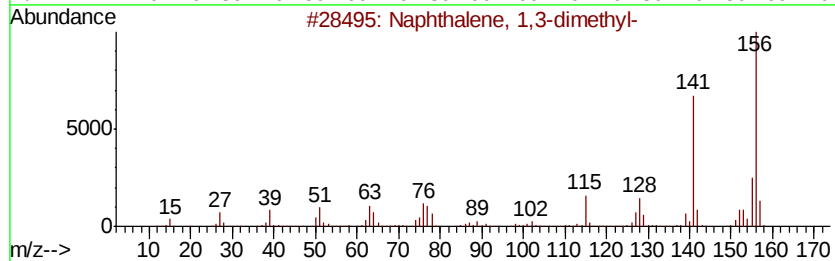
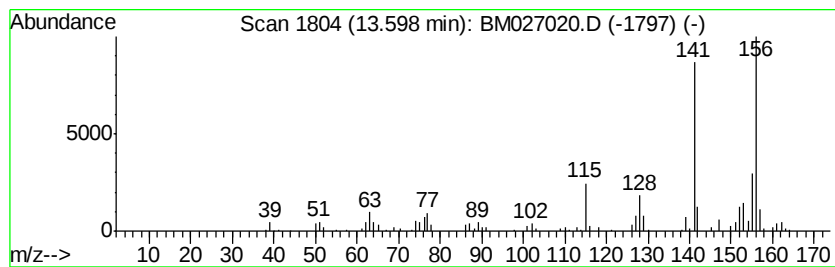
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.06 ng/ul	169548	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080720\
Data File : BM027020.D
Acq On : 07 Aug 2020 12:05
Operator : JU/CG
Sample : L3531-01DL2 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L06DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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
Naphthalene, 1-me...	12.30	8.7	ng/ul	337510	2	10.42	778597	20.0
Naphthalene, 1,7-...	13.45	2.7	ng/ul	148498	3	14.28	1108210	20.0
Naphthalene, 1,3-...	13.60	3.1	ng/ul	169548	3	14.28	1108210	20.0