

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005625.D
 Acq On : 11 May 2019 14:16
 Operator : JU/SJ
 Sample : K2603-17MEDL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ69MEDL

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_N\METHODS\SOM-EPA-BN041919MA.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	7.128	700	704	709	rBV2	14746	23881	0.77%	0.077%
2	7.240	716	723	731	rVV4	57289	113695	3.67%	0.365%
3	7.328	734	738	744	rVB3	13792	24038	0.78%	0.077%
4	7.581	774	781	792	rBV	776797	1293280	41.79%	4.148%
5	8.110	865	871	880	rVB	114759	206314	6.67%	0.662%
6	8.746	973	979	984	rVV3	17374	34979	1.13%	0.112%
7	8.804	984	989	993	rVV	30969	52895	1.71%	0.170%
8	9.781	1146	1155	1161	rBV5	54340	137179	4.43%	0.440%
9	9.851	1161	1167	1171	rBV	39040	74120	2.40%	0.238%
10	10.016	1190	1195	1199	rVV2	12430	25550	0.83%	0.082%
11	10.340	1240	1250	1254	rBV	1204912	2077629	67.14%	6.664%
12	10.393	1254	1259	1268	rVV	1089661	1893931	61.20%	6.074%
13	10.516	1275	1280	1286	rBV3	46444	77032	2.49%	0.247%
14	11.269	1403	1408	1414	rVB6	17677	34720	1.12%	0.111%
15	11.375	1419	1426	1433	rBV3	39657	84772	2.74%	0.272%
16	11.445	1433	1438	1443	rVB6	12686	30516	0.99%	0.098%
17	11.534	1449	1453	1463	rVB7	19368	40545	1.31%	0.130%
18	11.787	1489	1496	1503	rBV	126191	201505	6.51%	0.646%
19	12.010	1524	1534	1545	rBV	924866	1556025	50.28%	4.991%
20	12.234	1566	1572	1585	rVV	450029	748834	24.20%	2.402%
21	12.487	1609	1615	1620	rVB7	21588	45357	1.47%	0.145%
22	12.616	1632	1637	1645	rBV5	16691	29341	0.95%	0.094%
23	12.698	1647	1651	1656	rBV5	11931	23297	0.75%	0.075%
24	12.757	1656	1661	1666	rVB	42233	56188	1.82%	0.180%
25	13.045	1701	1710	1718	rBV	251998	397748	12.85%	1.276%
26	13.240	1736	1743	1758	rVB	80897	207214	6.70%	0.665%
27	13.392	1758	1769	1775	rBV2	210096	564818	18.25%	1.812%
28	13.534	1787	1793	1798	rBV	253546	457903	14.80%	1.469%
29	13.592	1798	1803	1807	rBV	150403	196096	6.34%	0.629%
30	13.634	1807	1810	1813	rBV	40192	53898	1.74%	0.173%
31	13.675	1813	1817	1821	rVV	91141	132477	4.28%	0.425%
32	13.716	1821	1824	1828	rVB3	55462	70566	2.28%	0.226%
33	13.775	1828	1834	1838	rBV2	117365	219296	7.09%	0.703%
34	13.934	1850	1861	1868	rBV2	331617	641970	20.75%	2.059%

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35	14.134	1890	1895	1900	rBV	181073	233931	7.56%	0.750%
36	14.216	1901	1909	1916	rBV2	1767585	2770737	89.54%	8.887%
37	14.281	1916	1920	1923	rVV2	48398	75418	2.44%	0.242%
38	14.316	1923	1926	1931	rVB2	34135	44780	1.45%	0.144%
39	14.434	1941	1946	1956	rVB2	44748	113043	3.65%	0.363%
40	14.516	1956	1960	1964	rBV4	13842	23990	0.78%	0.077%
41	14.628	1967	1979	1986	rBV2	97188	211196	6.82%	0.677%
42	14.704	1986	1992	1997	rBV	65464	94533	3.05%	0.303%
43	14.757	1997	2001	2006	rVB3	38892	54789	1.77%	0.176%
44	14.834	2008	2014	2021	rBV4	82402	166570	5.38%	0.534%
45	14.898	2021	2025	2029	rVB2	43771	60519	1.96%	0.194%
46	14.998	2037	2042	2043	rBV3	34728	48606	1.57%	0.156%
47	15.016	2043	2045	2048	rVB2	28552	30291	0.98%	0.097%
48	15.092	2054	2058	2064	rVB2	209122	257398	8.32%	0.826%
49	15.216	2075	2079	2084	rVB2	141024	202648	6.55%	0.650%
50	15.275	2084	2089	2102	rVB	251678	426585	13.79%	1.368%
51	15.498	2121	2127	2133	rBV5	70417	132356	4.28%	0.425%
52	15.575	2136	2140	2150	rVB6	33879	80140	2.59%	0.257%
53	15.692	2156	2160	2164	rBV	60792	97304	3.14%	0.312%
54	15.957	2199	2205	2208	rBV	170289	246539	7.97%	0.791%
55	16.286	2253	2261	2266	rVV4	62494	138323	4.47%	0.444%
56	16.333	2266	2269	2273	rVV	53998	66525	2.15%	0.213%
57	16.428	2281	2285	2290	rBV2	33220	53811	1.74%	0.173%
58	16.557	2305	2307	2311	rVB4	24376	23878	0.77%	0.077%
59	16.639	2317	2321	2328	rVB4	22854	39841	1.29%	0.128%
60	16.751	2336	2340	2344	rVV2	126913	168201	5.44%	0.539%
61	16.798	2344	2348	2360	rVB2	98717	196357	6.35%	0.630%
62	16.975	2371	2378	2382	rBV	2134401	3094554	100.00%	9.925%
63	17.016	2382	2385	2391	rVV	906018	1209794	39.09%	3.880%
64	17.075	2391	2395	2398	rVV2	99765	158584	5.12%	0.509%
65	17.110	2398	2401	2408	rVV	167283	249602	8.07%	0.801%
66	17.180	2408	2413	2417	rVV5	26483	51357	1.66%	0.165%
67	17.222	2417	2420	2423	rVV4	19578	26865	0.87%	0.086%
68	17.263	2424	2427	2430	rVV5	13056	23229	0.75%	0.075%
69	17.404	2445	2451	2458	rVV5	24733	61476	1.99%	0.197%
70	17.492	2461	2466	2472	rVV2	118688	156690	5.06%	0.503%
71	17.557	2472	2477	2488	rVB3	34938	83881	2.71%	0.269%

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72	17.710	2498	2503	2506	rBV3	16837	29622	0.96%	0.095%
73	17.857	2523	2528	2532	rBV	158176	226456	7.32%	0.726%
74	17.904	2532	2536	2545	rVV	175419	258846	8.36%	0.830%
75	17.986	2547	2550	2555	rVV2	45596	71340	2.31%	0.229%
76	18.045	2555	2560	2564	rVV2	172396	296604	9.58%	0.951%
77	18.086	2564	2567	2574	rVB	86273	136177	4.40%	0.437%
78	18.186	2580	2584	2592	rVB	83986	115105	3.72%	0.369%
79	18.369	2610	2615	2619	rBV	58206	84473	2.73%	0.271%
80	18.616	2653	2657	2661	rVV7	15395	23413	0.76%	0.075%
81	18.663	2661	2665	2669	rVV2	25797	34371	1.11%	0.110%
82	18.786	2678	2686	2690	rBV	63084	109556	3.54%	0.351%
83	18.833	2690	2694	2700	rBV4	83844	126933	4.10%	0.407%
84	19.051	2726	2731	2738	rBV	254862	344486	11.13%	1.105%
85	19.204	2753	2757	2762	rVB	64415	86577	2.80%	0.278%
86	19.386	2783	2788	2790	rBV	103484	148233	4.79%	0.475%
87	19.416	2790	2793	2800	rVB	321761	452571	14.62%	1.452%
88	19.757	2846	2851	2859	rVB7	28191	63889	2.06%	0.205%
89	19.898	2870	2875	2876	rVV4	24717	34854	1.13%	0.112%
90	19.922	2877	2879	2883	rVV	52964	73865	2.39%	0.237%
91	19.963	2883	2886	2889	rVV2	33529	35385	1.14%	0.113%
92	20.027	2893	2897	2903	rBV	59230	82344	2.66%	0.264%
93	20.086	2903	2907	2912	rBV2	36470	53028	1.71%	0.170%
94	20.227	2928	2931	2935	rBV4	21493	25898	0.84%	0.083%
95	20.274	2935	2939	2944	rVV2	34901	55687	1.80%	0.179%
96	20.469	2968	2972	2975	rBV3	26015	34704	1.12%	0.111%
97	21.204	3091	3097	3103	rBV	1858290	2725602	88.08%	8.742%
98	22.763	3360	3362	3367	rVB4	44239	53852	1.74%	0.173%
99	23.315	3453	3456	3460	rVB3	61257	87123	2.82%	0.279%
100	23.410	3465	3472	3483	rBV	1214441	2305755	74.51%	7.395%

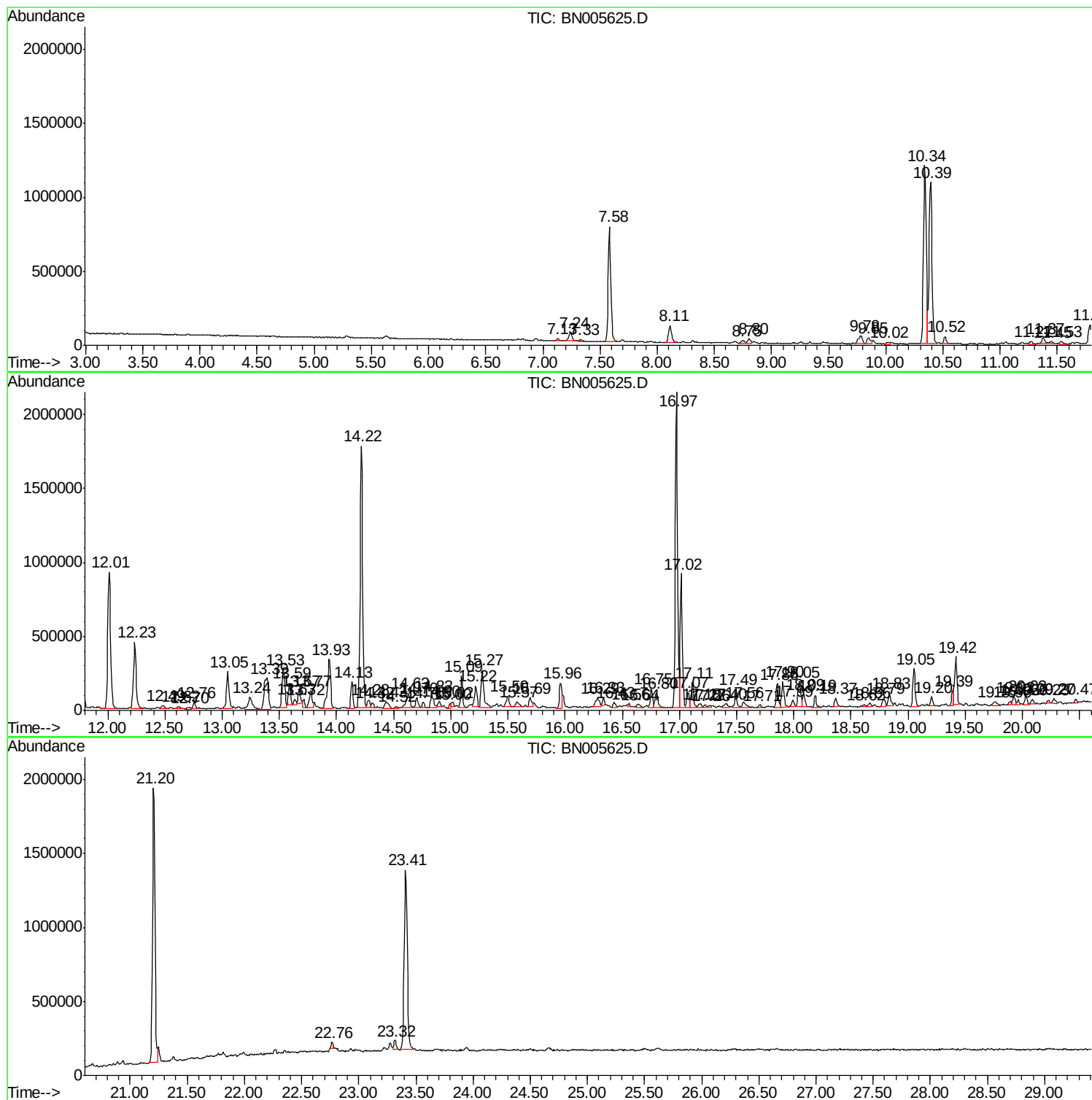
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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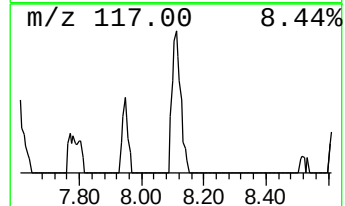
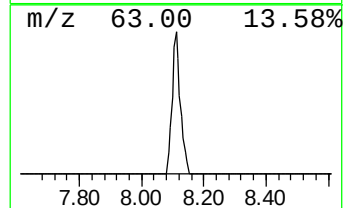
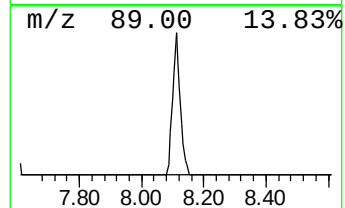
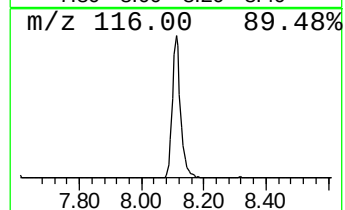
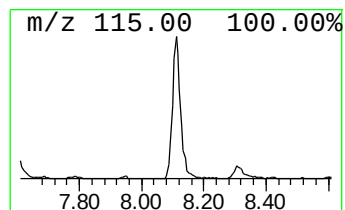
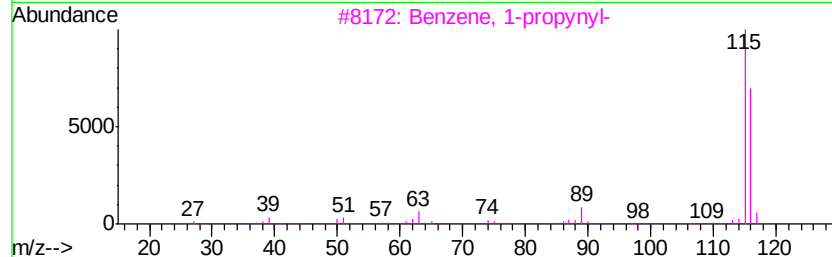
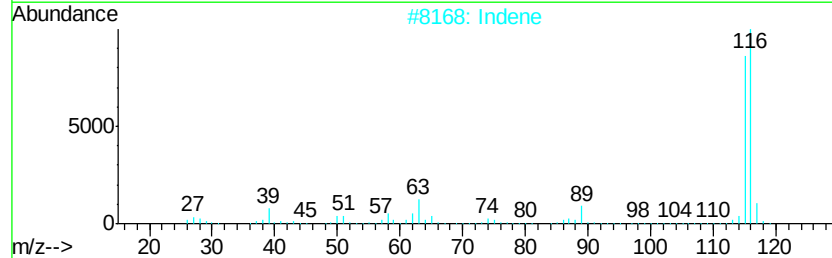
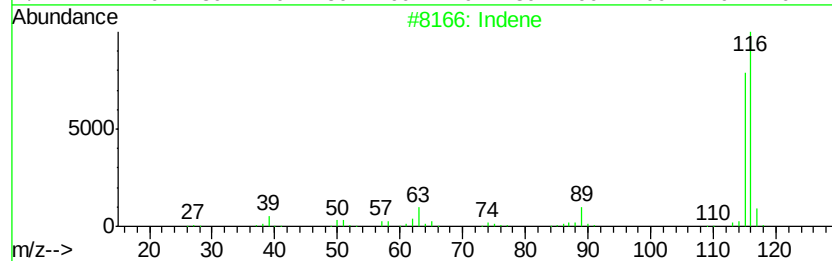
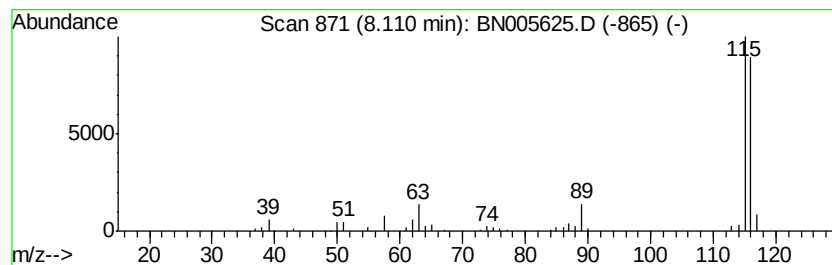
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	3.19 ng/ul	206314	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Indene	116	C9H8	000095-13-6	94
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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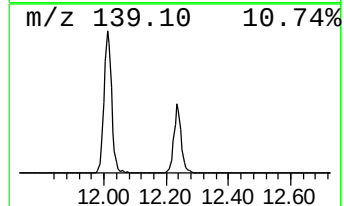
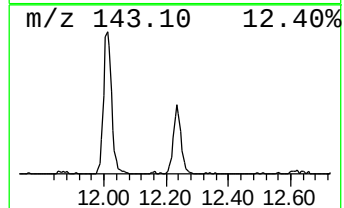
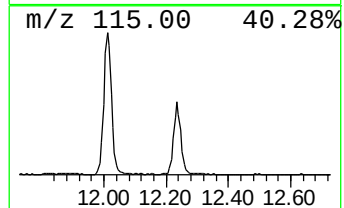
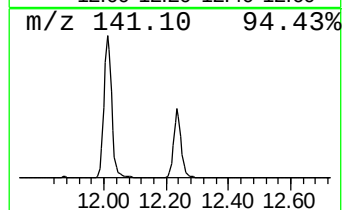
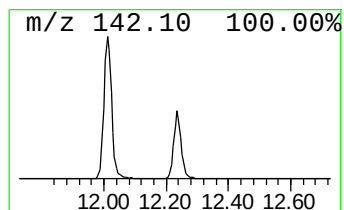
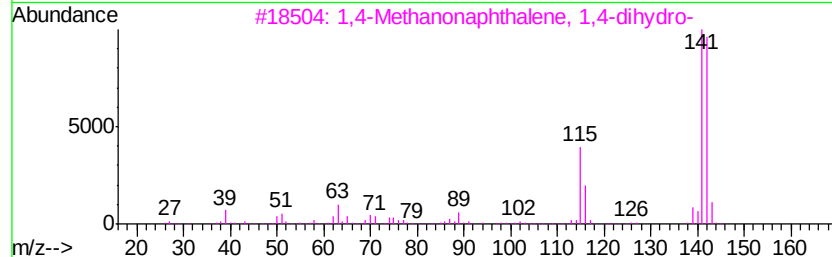
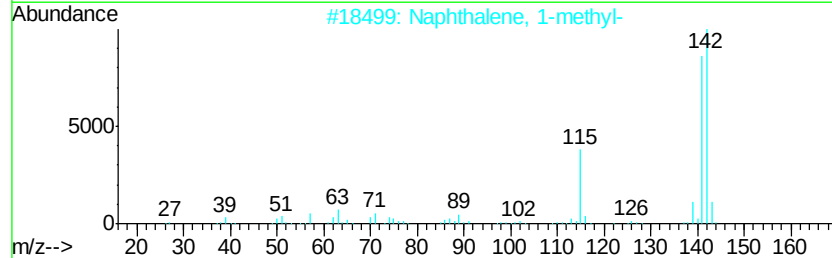
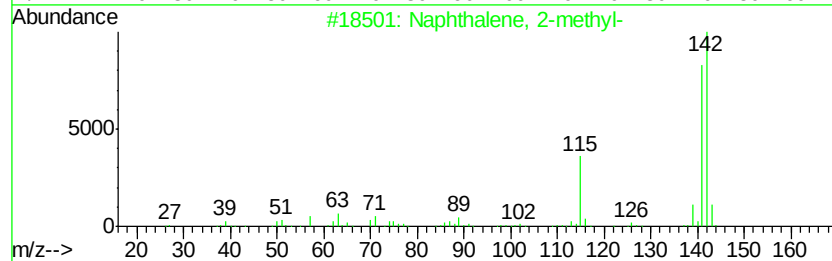
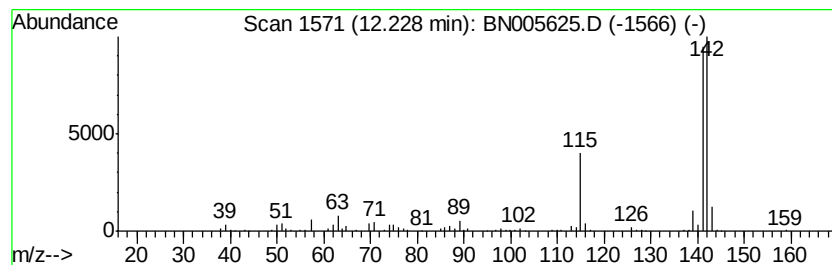
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.21 ng/ul	748834	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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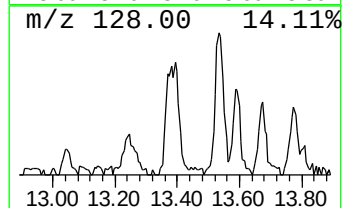
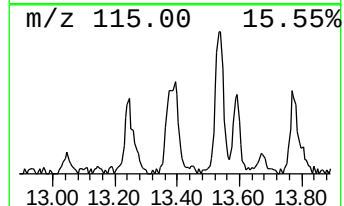
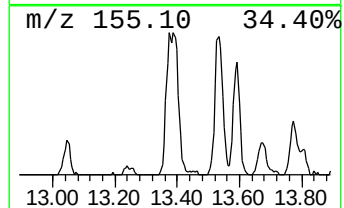
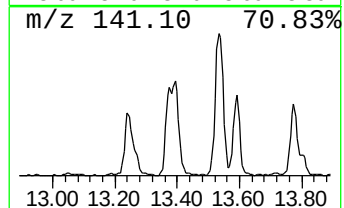
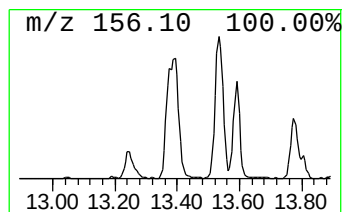
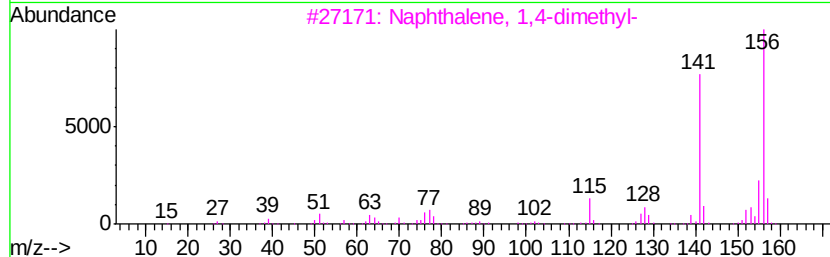
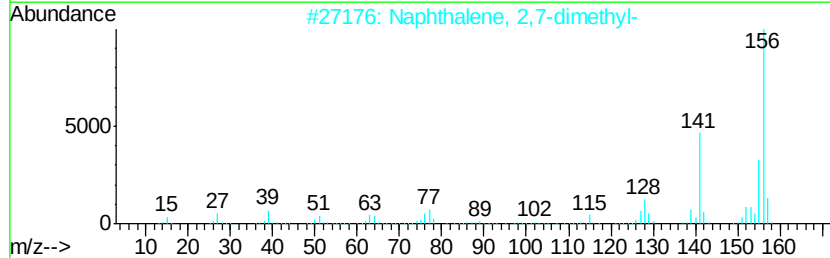
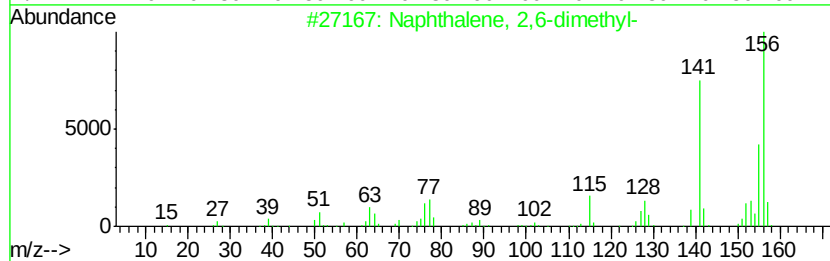
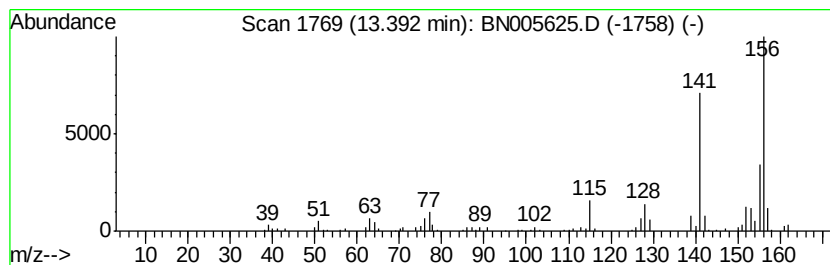
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Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.08 ng/ul	564818	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005625.D
Acq On : 11 May 2019 14:16
Operator : JU/SJ
Sample : K2603-17MEDL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

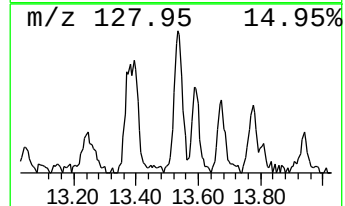
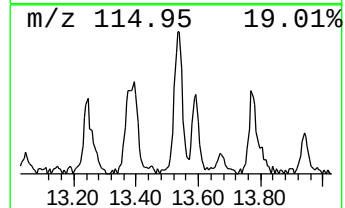
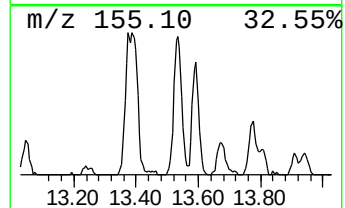
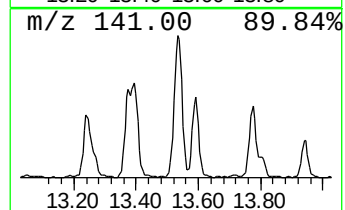
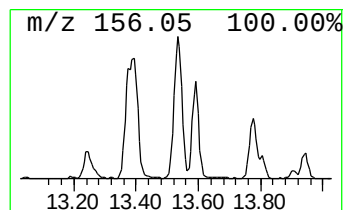
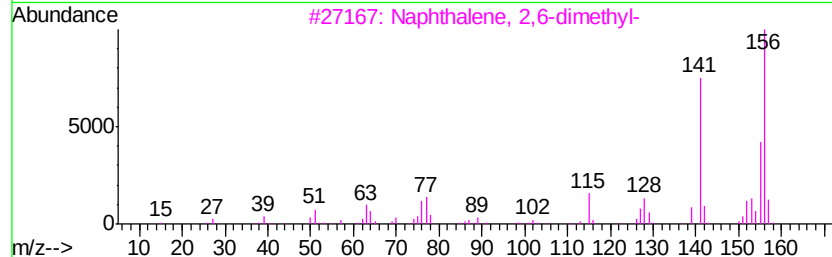
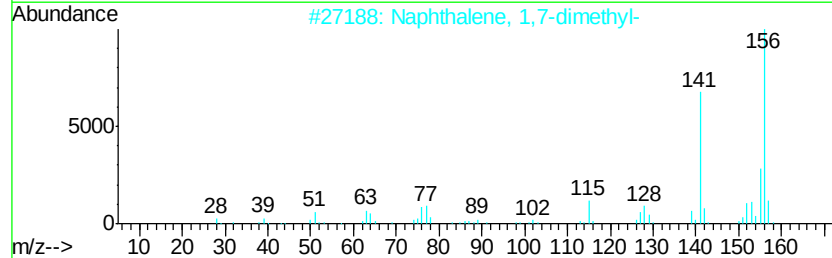
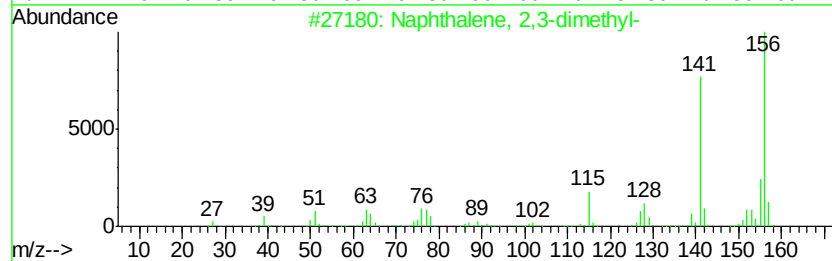
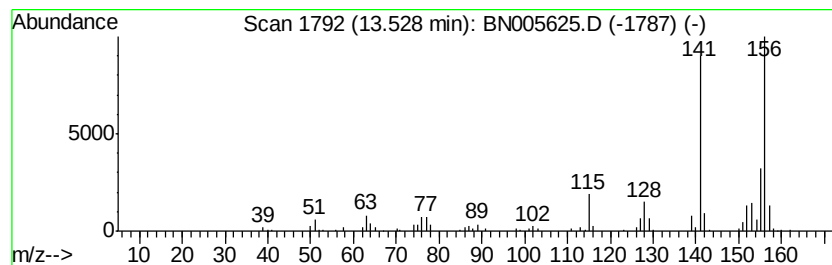
Instrument :
BNA_N
ClientSampleId :
GAJ69MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.31 ng/ul	457903	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005625.D
Acq On : 11 May 2019 14:16
Operator : JU/SJ
Sample : K2603-17MEDL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ69MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.11	3.2	ng/ul	206314	1	7.58	1293280	20.0
Naphthalene, 1-me...	12.23	7.2	ng/ul	748834	2	10.34	2077630	20.0
Naphthalene, 2,6-...	13.39	4.1	ng/ul	564818	3	14.22	2770740	20.0
Naphthalene, 2,3-...	13.53	3.3	ng/ul	457903	3	14.22	2770740	20.0