

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
 Data File : BN005623.D
 Acq On : 11 May 2019 13:07
 Operator : JU/SJ
 Sample : K2603-10MEDL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ62MEDL

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	5.158	365	369	375	rVB2	22982	35330	1.48%	0.154%
2	5.640	448	451	455	rVB3	18396	23667	0.99%	0.103%
3	6.934	668	671	676	rVB3	10384	16210	0.68%	0.070%
4	7.128	700	704	711	rBV5	20025	36050	1.51%	0.157%
5	7.240	718	723	731	rVB3	36459	66840	2.80%	0.290%
6	7.581	775	781	794	rVV	718667	1171233	49.12%	5.089%
7	8.110	865	871	882	rVB	149032	278003	11.66%	1.208%
8	8.310	901	905	912	rBV4	14648	24391	1.02%	0.106%
9	8.746	974	979	985	rBV3	18035	35587	1.49%	0.155%
10	8.805	985	989	993	rVB4	15003	23061	0.97%	0.100%
11	9.452	1095	1099	1104	rBV4	13403	24840	1.04%	0.108%
12	9.763	1147	1152	1153	rVV2	21559	30676	1.29%	0.133%
13	9.787	1153	1156	1162	rVV3	30079	48849	2.05%	0.212%
14	9.846	1162	1166	1170	rVV3	22835	41459	1.74%	0.180%
15	9.887	1170	1173	1179	rVV5	14552	24814	1.04%	0.108%
16	10.022	1191	1196	1198	rBV4	11031	17843	0.75%	0.078%
17	10.046	1198	1200	1205	rVV3	9164	14975	0.63%	0.065%
18	10.340	1240	1250	1254	rBV	1021404	1751569	73.46%	7.611%
19	10.393	1254	1259	1271	rVV	1114314	2008774	84.25%	8.728%
20	10.516	1275	1280	1288	rVV6	37168	67286	2.82%	0.292%
21	11.269	1402	1408	1413	rVB5	9112	16624	0.70%	0.072%
22	11.381	1422	1427	1431	rVV5	20018	34188	1.43%	0.149%
23	11.787	1487	1496	1502	rBV3	30738	54585	2.29%	0.237%
24	12.016	1528	1535	1544	rVV	386039	694249	29.12%	3.016%
25	12.240	1561	1573	1584	rBV	230307	429894	18.03%	1.868%
26	12.481	1610	1614	1620	rVB6	12129	21313	0.89%	0.093%
27	12.757	1655	1661	1665	rVV2	22642	36269	1.52%	0.158%
28	13.051	1703	1711	1724	rVV2	53693	113086	4.74%	0.491%
29	13.245	1737	1744	1753	rVB	58958	104114	4.37%	0.452%
30	13.381	1760	1767	1768	rBV	58032	85250	3.58%	0.370%
31	13.540	1786	1794	1799	rVV	107895	201328	8.44%	0.875%
32	13.592	1799	1803	1807	rVV	70199	107576	4.51%	0.467%
33	13.640	1807	1811	1816	rVV	50379	92039	3.86%	0.400%
34	13.692	1816	1820	1821	rVV3	18046	27491	1.15%	0.119%

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35	13.716	1821	1824	1828	rVV4	26054	38453	1.61%	0.167%
36	13.775	1828	1834	1847	rVV2	51062	117528	4.93%	0.511%
37	13.910	1851	1857	1858	rVV	65127	91196	3.82%	0.396%
38	13.940	1858	1862	1873	rVB2	130944	215648	9.04%	0.937%
39	14.216	1902	1909	1916	rVV2	1469158	2210331	92.70%	9.604%
40	14.281	1916	1920	1925	rVV	186161	277904	11.66%	1.207%
41	14.322	1925	1927	1932	rVB2	14863	14644	0.61%	0.064%
42	14.445	1942	1948	1956	rVB5	13889	35027	1.47%	0.152%
43	14.628	1970	1979	1986	rVV2	45962	96354	4.04%	0.419%
44	14.710	1988	1993	1998	rVV2	29427	48893	2.05%	0.212%
45	14.763	1998	2002	2008	rVV5	14895	23274	0.98%	0.101%
46	14.839	2008	2015	2022	rVV5	25327	58544	2.46%	0.254%
47	14.898	2022	2025	2035	rVB2	18916	32891	1.38%	0.143%
48	15.016	2037	2045	2048	rBV6	14727	35267	1.48%	0.153%
49	15.098	2054	2059	2064	rVV	34465	50501	2.12%	0.219%
50	15.181	2067	2073	2075	rVV5	9570	17335	0.73%	0.075%
51	15.222	2075	2080	2084	rVV	107907	163112	6.84%	0.709%
52	15.275	2084	2089	2102	rVV	161677	299560	12.56%	1.302%
53	15.404	2108	2111	2113	rVV2	12094	15163	0.64%	0.066%
54	15.434	2113	2116	2121	rVV6	8954	17186	0.72%	0.075%
55	15.498	2121	2127	2135	rVV5	27458	64716	2.71%	0.281%
56	15.586	2138	2142	2147	rVV4	15697	36435	1.53%	0.158%
57	15.698	2157	2161	2173	rVB5	42954	85471	3.58%	0.371%
58	15.981	2200	2209	2214	rBV5	19748	44025	1.85%	0.191%
59	16.286	2254	2261	2266	rBV3	31889	68758	2.88%	0.299%
60	16.339	2266	2270	2273	rVB2	21172	27385	1.15%	0.119%
61	16.434	2281	2286	2290	rVV2	20809	29234	1.23%	0.127%
62	16.639	2317	2321	2326	rVB5	12344	19730	0.83%	0.086%
63	16.792	2342	2347	2352	rVV	52857	81286	3.41%	0.353%
64	16.975	2371	2378	2382	rBV	1587839	2320666	97.33%	10.083%
65	17.016	2382	2385	2391	rVV	641138	884634	37.10%	3.844%
66	17.075	2391	2395	2398	rVV	75469	112723	4.73%	0.490%
67	17.110	2398	2401	2409	rVV	131479	209526	8.79%	0.910%
68	17.181	2409	2413	2419	rVV3	11393	25397	1.07%	0.110%
69	17.398	2446	2450	2454	rBV5	9352	16208	0.68%	0.070%
70	17.504	2464	2468	2472	rVV2	14616	19540	0.82%	0.085%
71	17.563	2472	2478	2490	rVB4	24133	46678	1.96%	0.203%

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72	17.704	2497	2502	2509	rBV4	13352	28274	1.19%	0.123%
73	17.857	2522	2528	2532	rVV	97735	141952	5.95%	0.617%
74	17.904	2532	2536	2542	rVV2	103932	157528	6.61%	0.684%
75	17.992	2544	2551	2555	rVV2	31666	55789	2.34%	0.242%
76	18.045	2555	2560	2565	rVV2	135945	240918	10.10%	1.047%
77	18.086	2565	2567	2574	rVB	62637	86907	3.65%	0.378%
78	18.369	2610	2615	2623	rBV	45279	65945	2.77%	0.287%
79	18.786	2681	2686	2690	rBV2	43222	66785	2.80%	0.290%
80	18.845	2692	2696	2700	rBV5	18846	31787	1.33%	0.138%
81	19.051	2726	2731	2739	rBV	246153	334839	14.04%	1.455%
82	19.204	2753	2757	2764	rVB	67541	86217	3.62%	0.375%
83	19.327	2776	2778	2784	rVB2	11179	14760	0.62%	0.064%
84	19.386	2784	2788	2789	rBV	84145	90632	3.80%	0.394%
85	19.416	2789	2793	2802	rVB	311491	479682	20.12%	2.084%
86	19.763	2846	2852	2859	rBV5	20631	45965	1.93%	0.200%
87	19.898	2870	2875	2876	rVV4	23485	38645	1.62%	0.168%
88	19.927	2876	2880	2884	rVB2	56128	88223	3.70%	0.383%
89	20.027	2893	2897	2902	rBV	59183	83720	3.51%	0.364%
90	20.086	2903	2907	2912	rVB2	35528	46680	1.96%	0.203%
91	20.227	2927	2931	2934	rBV2	24804	32919	1.38%	0.143%
92	20.274	2935	2939	2945	rVV	30740	56182	2.36%	0.244%
93	20.669	3003	3006	3010	rVB6	12637	16954	0.71%	0.074%
94	20.851	3035	3037	3040	rBV3	14911	14578	0.61%	0.063%
95	20.886	3041	3043	3047	rVV2	22307	24250	1.02%	0.105%
96	20.927	3048	3050	3055	rVB3	15433	19896	0.83%	0.086%
97	21.204	3090	3097	3102	rBV	1676660	2384263	100.00%	10.360%
98	22.763	3358	3362	3373	rVB2	84778	179587	7.53%	0.780%
99	23.316	3452	3456	3462	rVB	89884	157836	6.62%	0.686%
100	23.410	3465	3472	3486	rVB	1157019	2232669	93.64%	9.701%

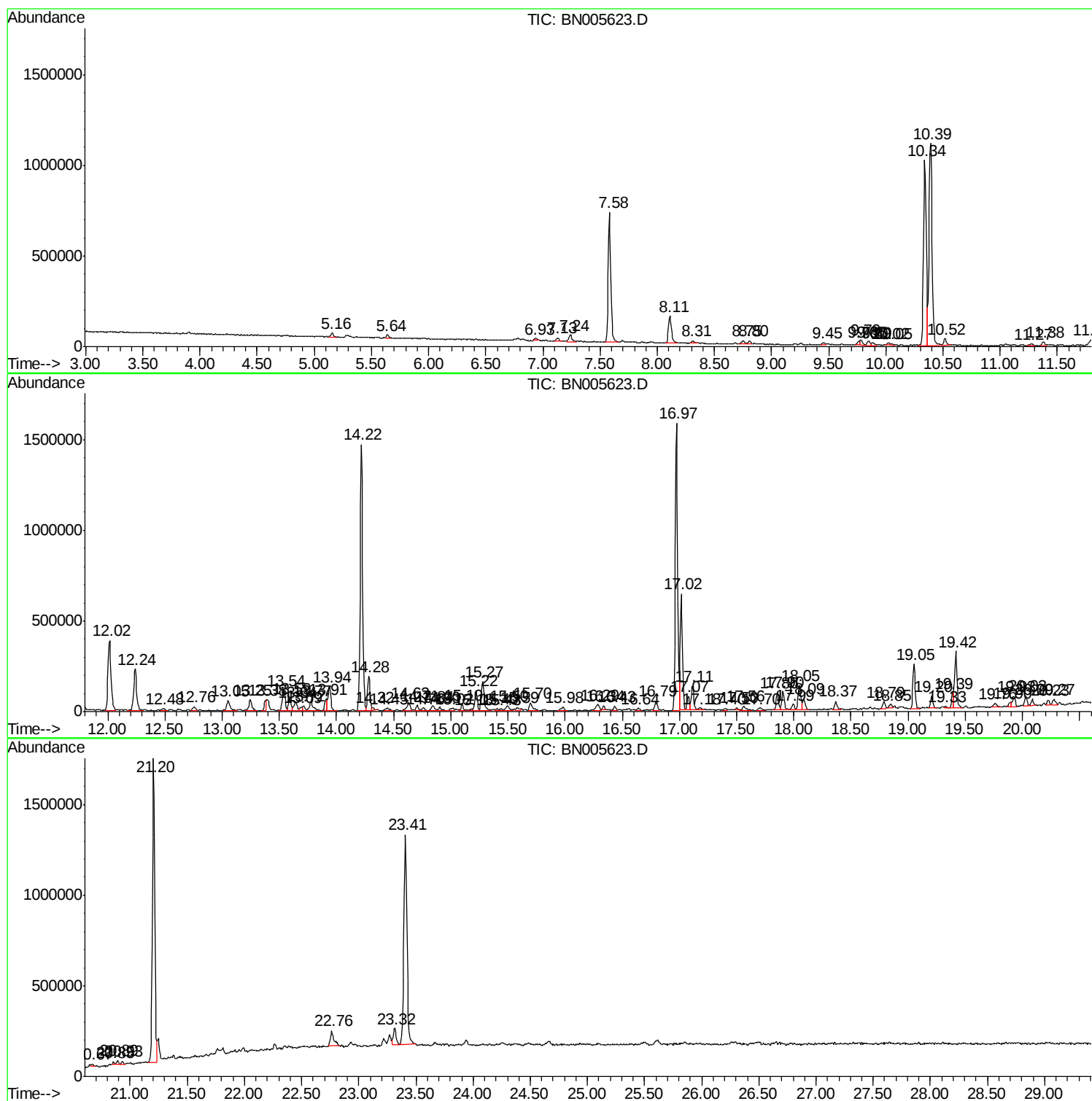
Sum of corrected areas: 23015068

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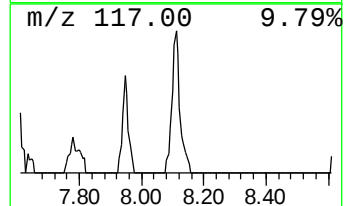
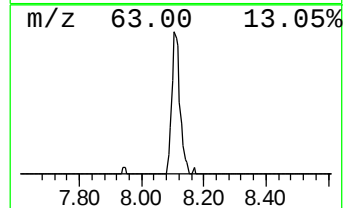
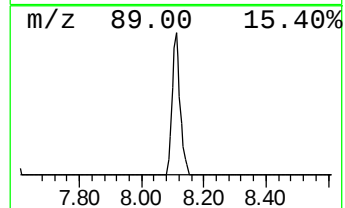
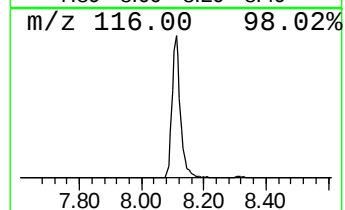
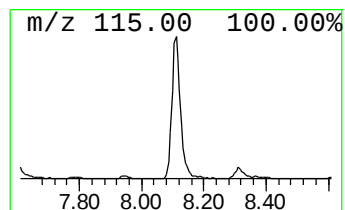
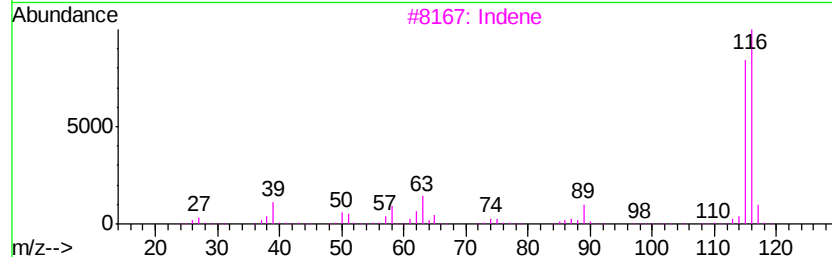
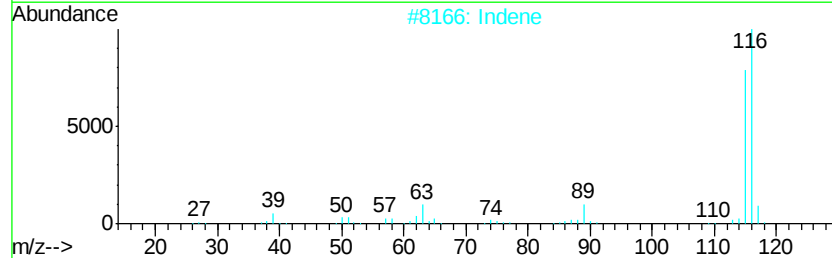
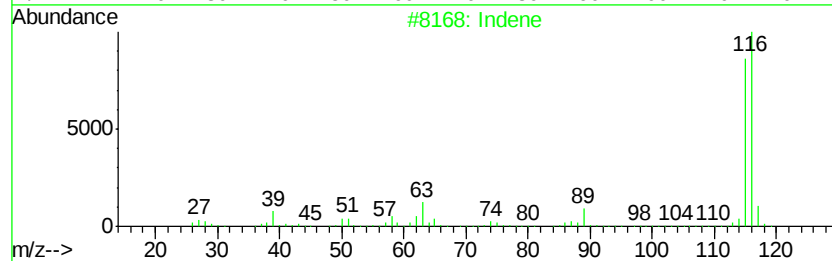
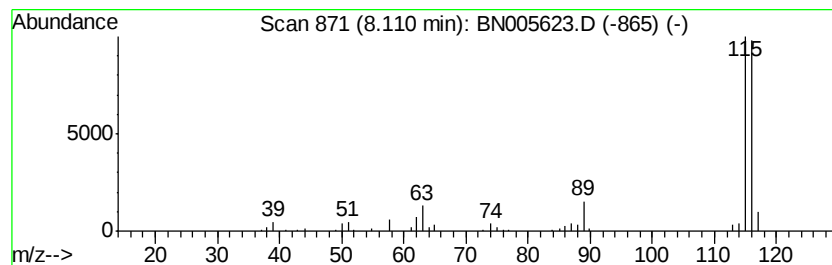
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	4.75 ng/ul	278003	1,4-Dichlorobenzene-d4	7.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	95
3	Indene		116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene,1-ethynyl-2-methyl-		116	C9H8	000766-47-2	91



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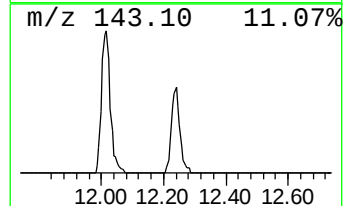
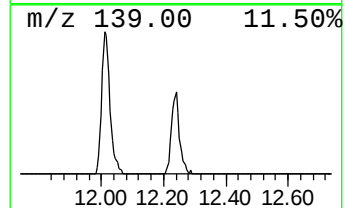
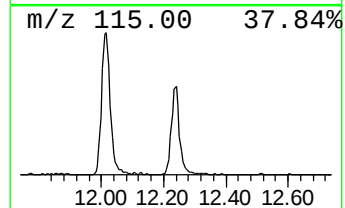
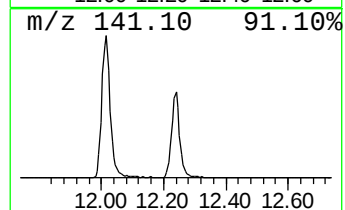
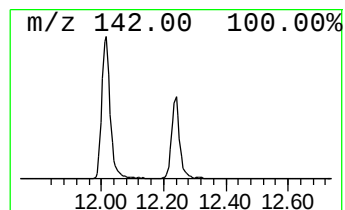
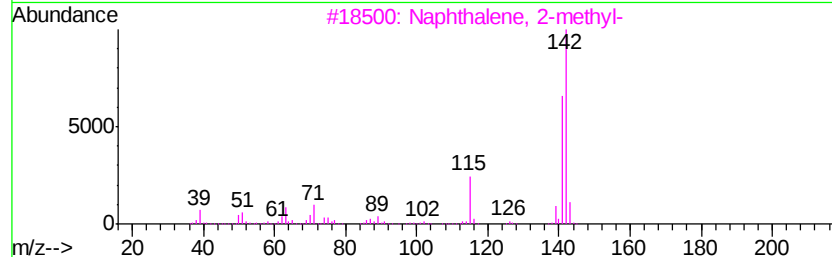
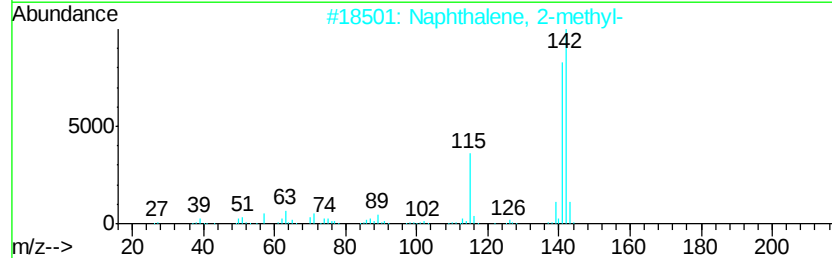
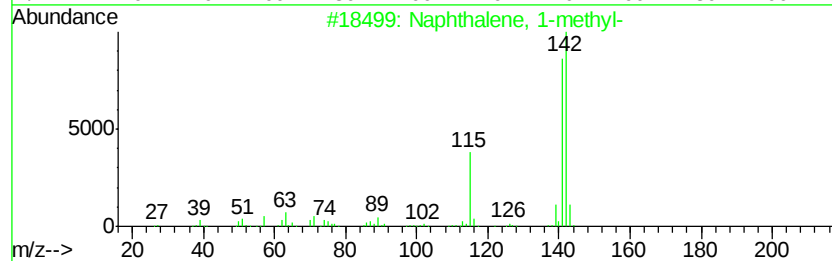
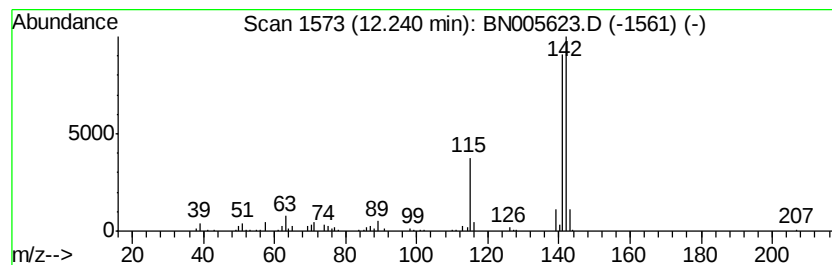
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.91 ng/ul	429894	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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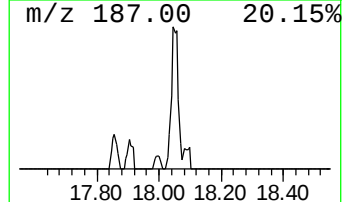
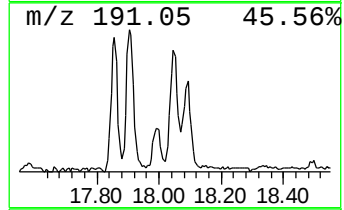
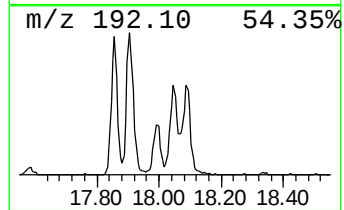
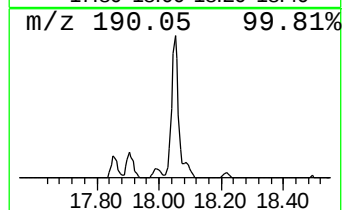
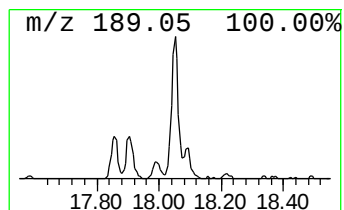
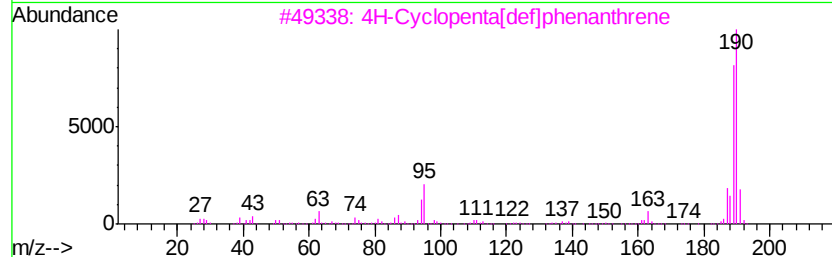
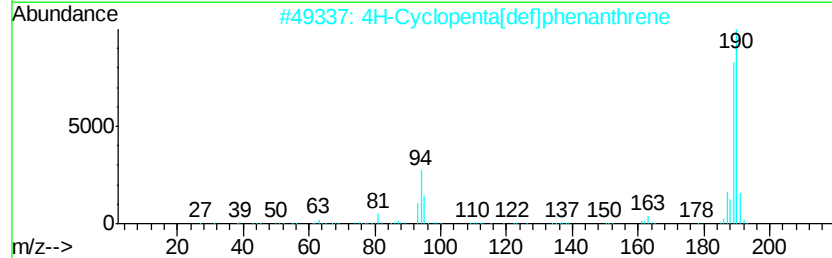
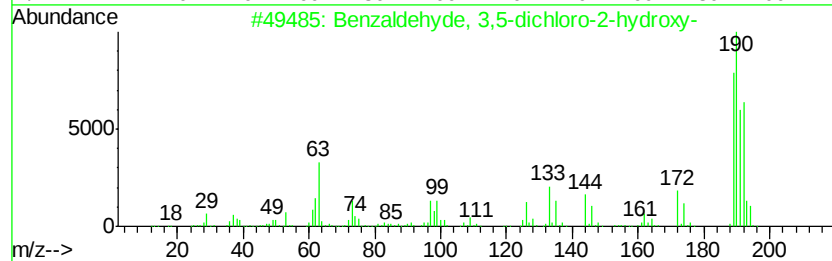
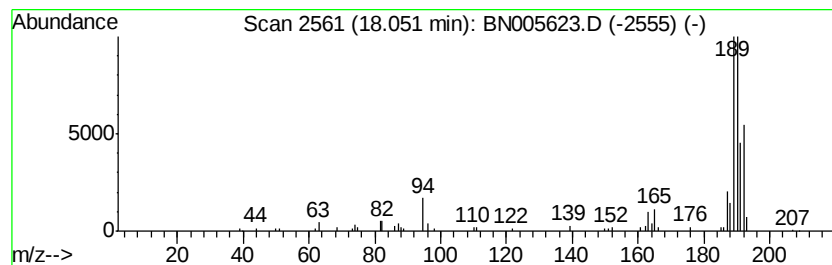
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.05	2.08 ng/ul	240918	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051119\
Data File : BN005623.D
Acq On : 11 May 2019 13:07
Operator : JU/SJ
Sample : K2603-10MEDL 30X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ62MEDL

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	4.8	ng/ul	278003	1	7.58	1171230	20.0
Naphthalene, 1-me...	12.24	4.9	ng/ul	429894	2	10.34	1751570	20.0
Benzaldehyde, 3,5...	18.05	2.1	ng/ul	240918	4	16.97	2320670	20.0