

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009697.D
 Acq On : 10 Feb 2020 22:12
 Operator : CG/JU
 Sample : L1324-16MEDL2 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT71MEDL2

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-BN020320MA.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	3.752	126	130	134	rBV2	8422	12814	0.62%	0.072%
2	5.140	358	366	368	rBV4	6841	11200	0.54%	0.063%
3	5.470	418	422	433	rVB6	15278	36753	1.77%	0.206%
4	6.675	625	627	632	rVB2	6454	7291	0.35%	0.041%
5	6.799	644	648	653	rBV4	6333	11907	0.57%	0.067%
6	6.981	675	679	684	rVB3	8179	12623	0.61%	0.071%
7	7.093	692	698	705	rBV3	36556	66676	3.20%	0.374%
8	7.181	708	713	719	rVB4	6963	11294	0.54%	0.063%
9	7.428	749	755	767	rBV	516860	807143	38.78%	4.525%
10	7.534	771	773	783	rVB6	5982	11958	0.57%	0.067%
11	7.952	838	844	855	rBV2	133838	221148	10.63%	1.240%
12	8.164	876	880	884	rBV3	5214	8170	0.39%	0.046%
13	8.687	968	969	976	rVB3	6146	9521	0.46%	0.053%
14	9.099	1035	1039	1044	rVB5	4663	7604	0.37%	0.043%
15	9.293	1069	1072	1078	rBV4	4885	9291	0.45%	0.052%
16	9.622	1119	1128	1135	rVB6	21028	47327	2.27%	0.265%
17	9.687	1135	1139	1144	rBV3	19181	37011	1.78%	0.207%
18	10.175	1215	1222	1226	rBV	703090	1160409	55.75%	6.505%
19	10.228	1226	1231	1242	rVB	960731	1605043	77.12%	8.998%
20	10.352	1247	1252	1258	rBV5	12731	24417	1.17%	0.137%
21	11.228	1395	1401	1404	rBV3	4704	8140	0.39%	0.046%
22	11.610	1461	1466	1469	rBV6	5732	10006	0.48%	0.056%
23	11.634	1469	1470	1475	rVV3	7818	10462	0.50%	0.059%
24	11.846	1500	1506	1519	rBV	366701	633361	30.43%	3.551%
25	12.075	1535	1545	1555	rBV	246684	402755	19.35%	2.258%
26	12.893	1680	1684	1695	rBV3	34115	61898	2.97%	0.347%
27	13.093	1712	1718	1726	rVB4	10244	20732	1.00%	0.116%
28	13.222	1735	1740	1741	rBV	45154	51784	2.49%	0.290%
29	13.387	1761	1768	1773	rBV	96826	160107	7.69%	0.898%
30	13.440	1773	1777	1783	rVB	54252	73707	3.54%	0.413%
31	13.516	1783	1790	1798	rVB3	43526	102145	4.91%	0.573%
32	13.622	1802	1808	1812	rBV2	38695	62738	3.01%	0.352%
33	13.781	1825	1835	1846	rBV2	226030	368187	17.69%	2.064%
34	14.004	1868	1873	1877	rVV3	10404	13959	0.67%	0.078%

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35	14.063	1877	1883	1891	rVV	1001105	1528071	73.42%	8.566%
36	14.128	1891	1894	1899	rVV2	25828	40498	1.95%	0.227%
37	14.169	1899	1901	1905	rVB3	8961	9963	0.48%	0.056%
38	14.481	1941	1954	1959	rBV2	28373	50455	2.42%	0.283%
39	14.563	1962	1968	1973	rVB2	17423	24885	1.20%	0.140%
40	14.693	1984	1990	1997	rBV4	21000	49133	2.36%	0.275%
41	14.751	1997	2000	2003	rVB2	10042	12094	0.58%	0.068%
42	14.851	2011	2017	2018	rBV3	9714	11054	0.53%	0.062%
43	14.869	2018	2020	2023	rVV3	9852	12214	0.59%	0.068%
44	14.951	2029	2034	2040	rBV3	27232	45558	2.19%	0.255%
45	15.069	2049	2054	2059	rVV2	59647	83996	4.04%	0.471%
46	15.128	2059	2064	2076	rVB	165669	263918	12.68%	1.479%
47	15.228	2076	2081	2082	rBV4	5952	6696	0.32%	0.038%
48	15.251	2082	2085	2089	rVV3	5459	7420	0.36%	0.042%
49	15.287	2089	2091	2095	rVB3	6347	7054	0.34%	0.040%
50	15.334	2095	2099	2104	rBV4	10065	18034	0.87%	0.101%
51	15.428	2111	2115	2119	rBV2	13521	21170	1.02%	0.119%
52	15.463	2119	2121	2129	rVB3	9156	13381	0.64%	0.075%
53	15.545	2129	2135	2139	rBV	31030	50020	2.40%	0.280%
54	15.581	2139	2141	2147	rVB6	8383	13235	0.64%	0.074%
55	15.822	2177	2182	2185	rBV6	10230	16936	0.81%	0.095%
56	16.140	2229	2236	2240	rBV3	29520	56792	2.73%	0.318%
57	16.187	2240	2244	2249	rVB2	19172	25080	1.21%	0.141%
58	16.281	2257	2260	2265	rVB4	19331	26057	1.25%	0.146%
59	16.410	2278	2282	2288	rVV5	7025	12574	0.60%	0.070%
60	16.492	2292	2296	2302	rVB3	9988	14686	0.71%	0.082%
61	16.563	2302	2308	2313	rBV6	4770	7571	0.36%	0.042%
62	16.616	2313	2317	2318	rVV3	9690	10912	0.52%	0.061%
63	16.640	2318	2321	2325	rVV	42161	60415	2.90%	0.339%
64	16.822	2346	2352	2356	rBV	1197116	1752524	84.20%	9.824%
65	16.863	2356	2359	2365	rVV	635036	847470	40.72%	4.751%
66	16.922	2365	2369	2371	rVV2	42701	63488	3.05%	0.356%
67	16.957	2371	2375	2382	rVV	120132	181553	8.72%	1.018%
68	17.028	2383	2387	2392	rVB6	7956	15752	0.76%	0.088%
69	17.351	2439	2442	2446	rVV3	18117	22102	1.06%	0.124%
70	17.404	2446	2451	2458	rVV3	20207	36357	1.75%	0.204%
71	17.551	2471	2476	2481	rVB3	12470	21394	1.03%	0.120%

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72	17.698	2496	2501	2505	rBV2	109181	144576	6.95%	0.810%
73	17.745	2505	2509	2517	rVB	109070	153304	7.37%	0.859%
74	17.834	2517	2524	2528	rBV2	28792	44685	2.15%	0.250%
75	17.887	2528	2533	2538	rVV	145654	242255	11.64%	1.358%
76	17.928	2538	2540	2546	rVB	64909	87817	4.22%	0.492%
77	18.210	2583	2588	2593	rBV	43867	63713	3.06%	0.357%
78	18.457	2627	2630	2635	rVV5	7747	12135	0.58%	0.068%
79	18.510	2635	2639	2643	rVB	10738	15305	0.74%	0.086%
80	18.545	2643	2645	2648	rBV3	8089	8806	0.42%	0.049%
81	18.628	2654	2659	2664	rBV3	44936	78853	3.79%	0.442%
82	18.692	2664	2670	2673	rVV6	30818	50051	2.40%	0.281%
83	18.722	2673	2675	2680	rVB5	15388	16292	0.78%	0.091%
84	18.769	2680	2683	2685	rBV4	8620	12329	0.59%	0.069%
85	18.892	2698	2704	2709	rBV	228409	308150	14.81%	1.727%
86	19.004	2719	2723	2726	rVV6	6362	8318	0.40%	0.047%
87	19.045	2726	2730	2735	rVB	54734	70569	3.39%	0.396%
88	19.257	2757	2766	2771	rBV2	309569	494120	23.74%	2.770%
89	19.345	2777	2781	2786	rBV6	11645	18154	0.87%	0.102%
90	19.604	2817	2825	2829	rBV4	24317	53414	2.57%	0.299%
91	19.733	2842	2847	2849	rBV4	24452	41645	2.00%	0.233%
92	19.763	2849	2852	2858	rVB2	53754	76230	3.66%	0.427%
93	19.869	2866	2870	2874	rBV2	55415	74604	3.58%	0.418%
94	19.922	2876	2879	2884	rVB3	38815	47966	2.30%	0.269%
95	20.063	2899	2903	2906	rBV2	29658	38057	1.83%	0.213%
96	20.104	2907	2910	2921	rVB3	34798	66515	3.20%	0.373%
97	20.322	2944	2947	2948	rBV3	9914	11061	0.53%	0.062%
98	21.033	3062	3068	3072	rBV	1549248	2081284	100.00%	11.667%
99	21.069	3072	3074	3079	rVB	117232	149006	7.16%	0.835%
100	23.145	3421	3427	3437	rVB	1040339	1829247	87.89%	10.254%

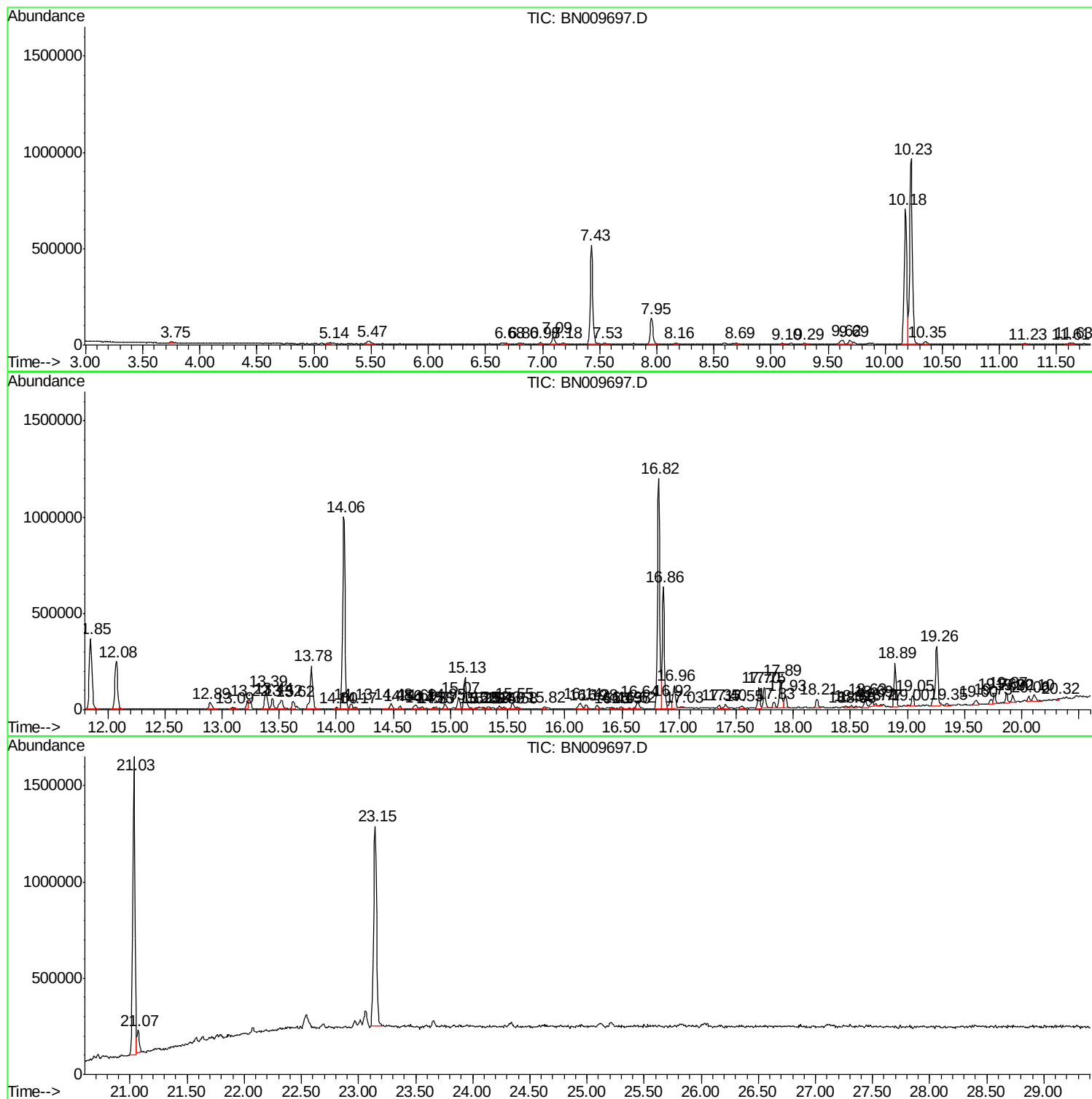
Sum of corrected areas: 17838554

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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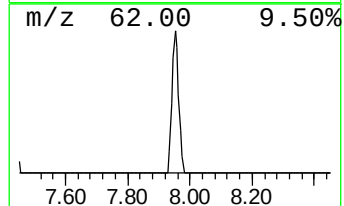
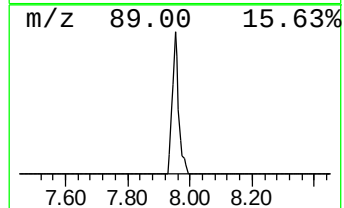
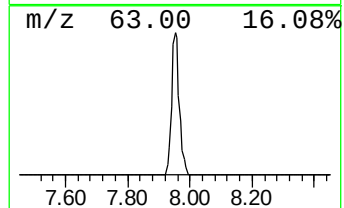
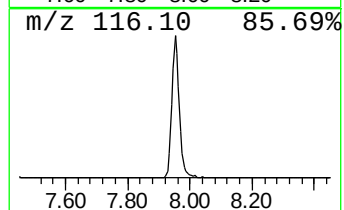
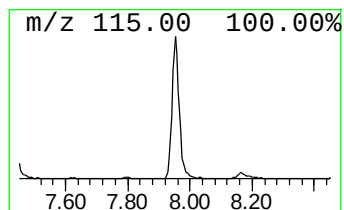
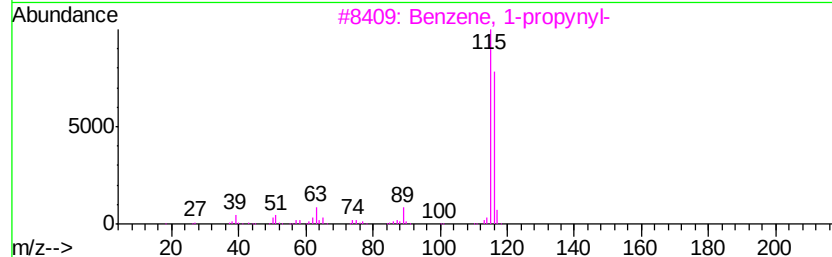
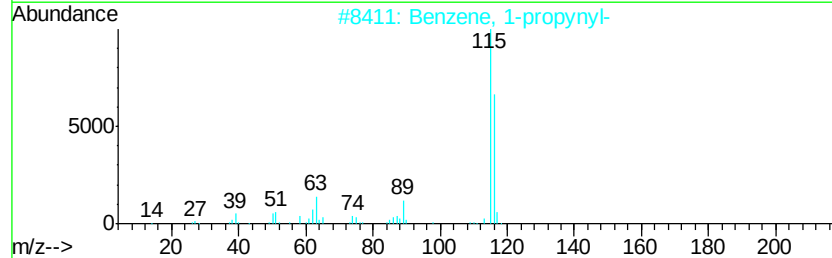
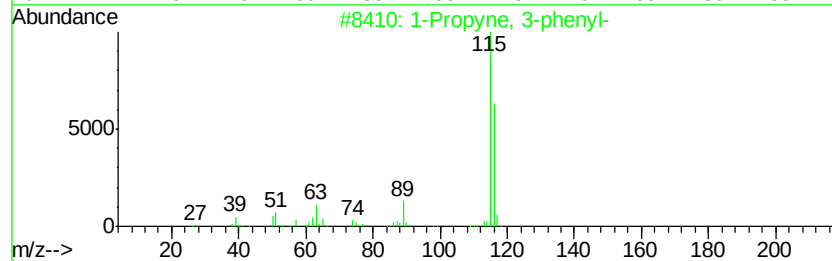
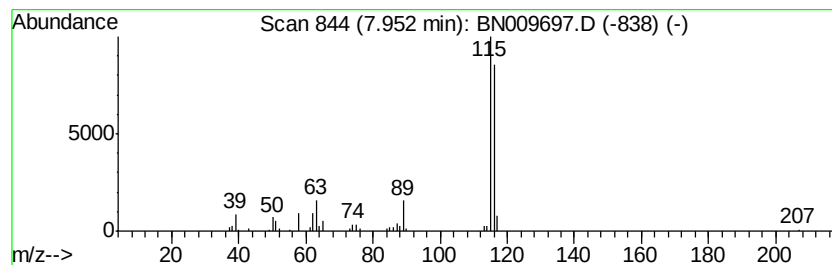
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	5.48 ng/ul	221148	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Indene	116	C9H8	000095-13-6	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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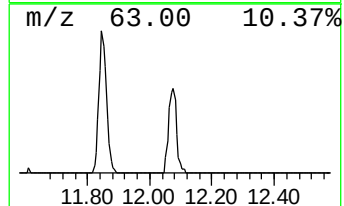
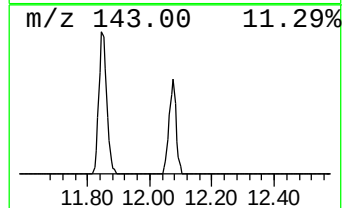
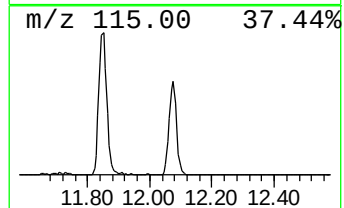
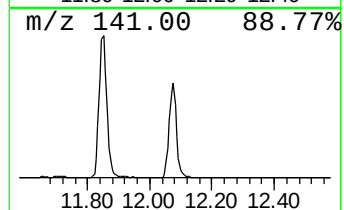
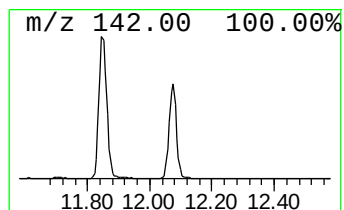
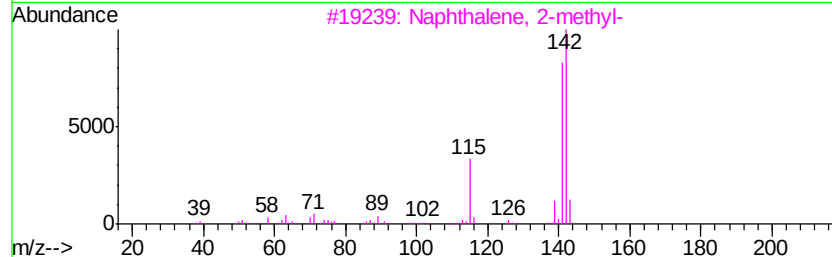
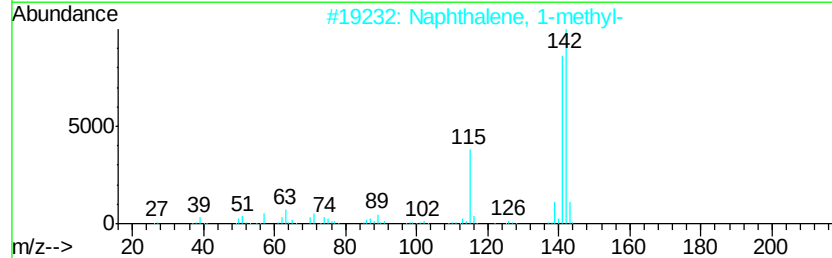
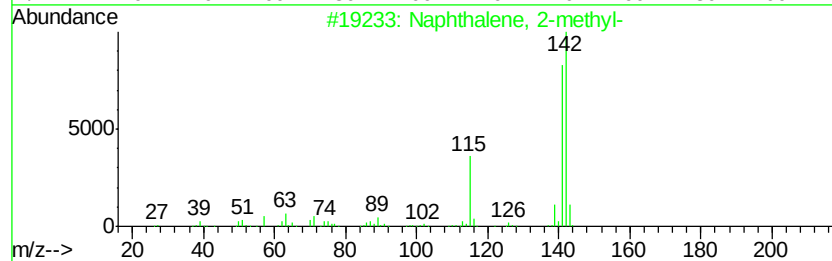
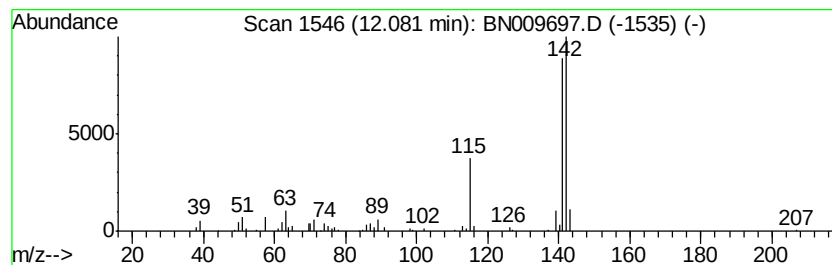
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.94 ng/ul	402755	Naphthalene-d8	10.18

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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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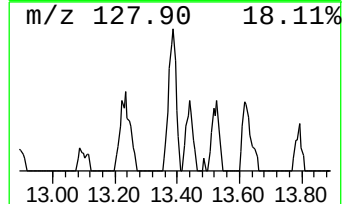
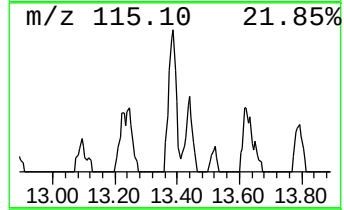
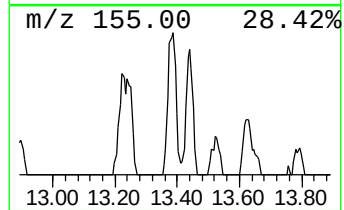
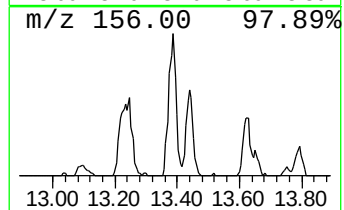
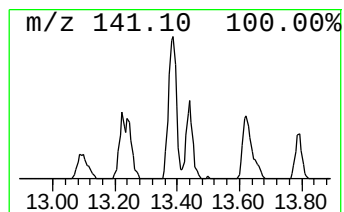
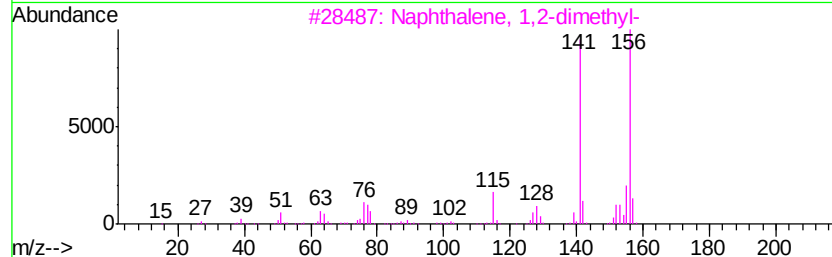
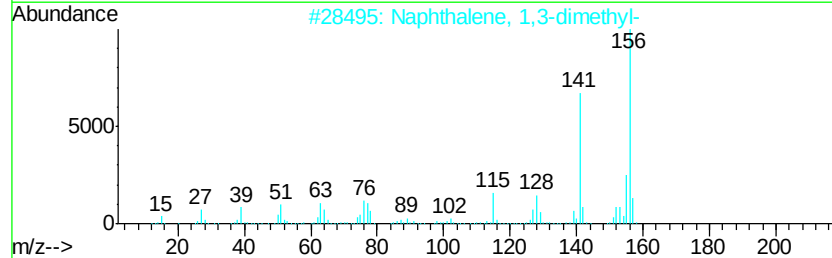
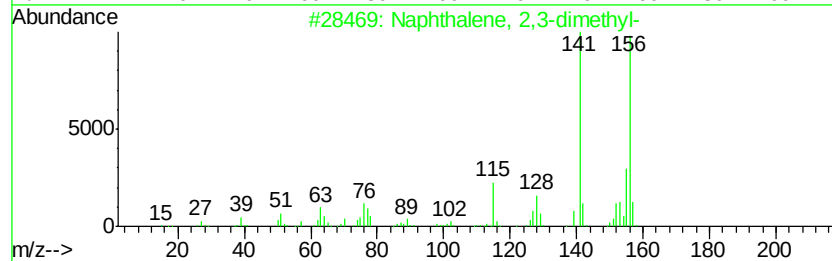
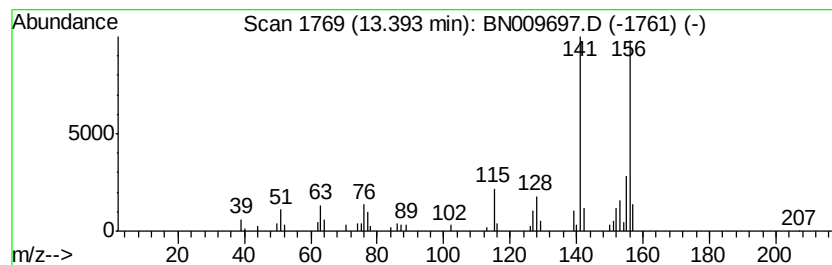
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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.10 ng/ul	160107	Acenaphthene-d10	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 98
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 98
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009697.D
Acq On : 10 Feb 2020 22:12
Operator : CG/JU
Sample : L1324-16MEDL2 25X
Misc :
ALS Vial : 20 Sample Multiplier: 1

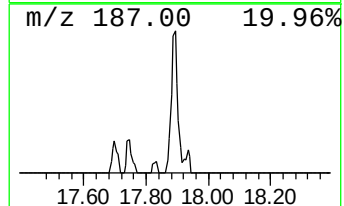
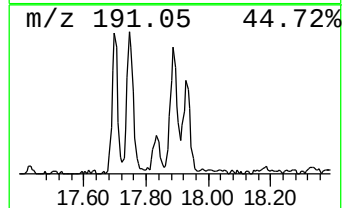
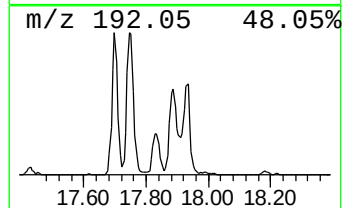
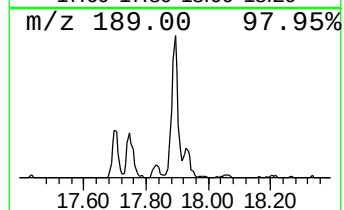
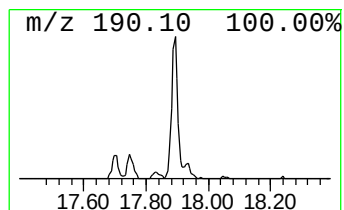
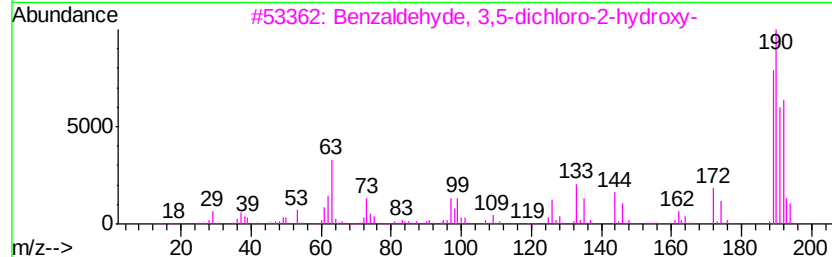
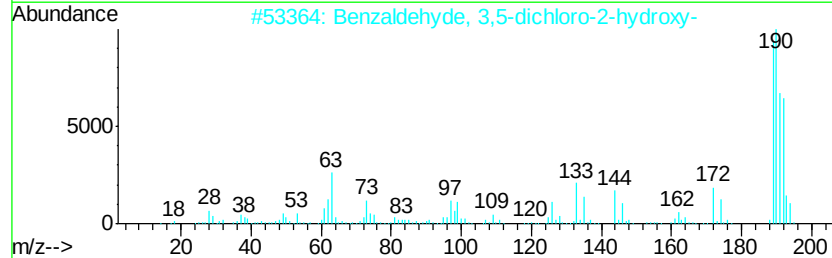
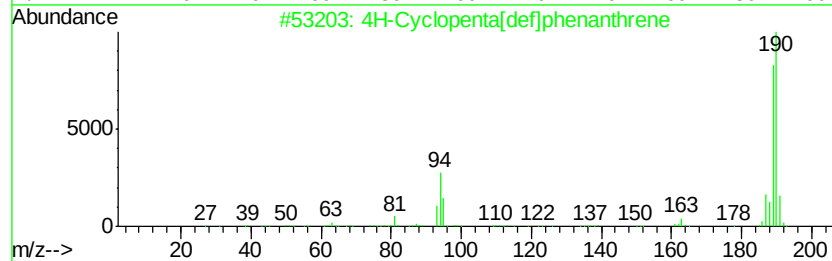
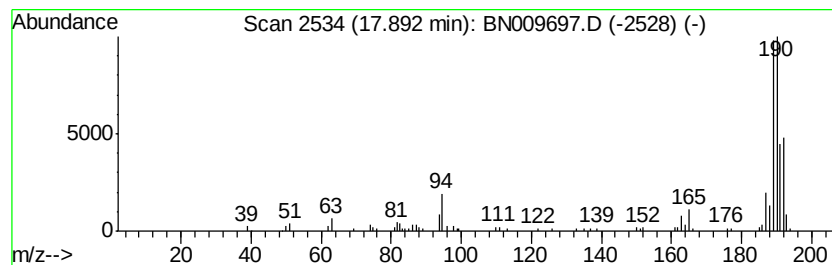
Instrument :
BNA_N
ClientSampleId :
GAT71MEDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	2.76 ng/ul	242255	Phenanthrene-d10		16.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009697.D
Acq On : 10 Feb 2020 22:12
Operator : CG/JU
Sample : L1324-16MEDL2 25X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT71MEDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
1-Propyne, 3-phenyl-	7.95	5.5	ng/ul	221148	1	7.43	807143	20.0
Naphthalene, 1-me...	12.08	6.9	ng/ul	402755	2	10.18	1160410	20.0
Naphthalene, 2,3-...	13.39	2.1	ng/ul	160107	3	14.06	1528070	20.0
4H-Cyclopenta[def...	17.89	2.8	ng/ul	242255	4	16.82	1752520	20.0