

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010387.D
 Acq On : 02 Apr 2020 11:56
 Operator : CG/JU
 Sample : L2065-08DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF05DL

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-BN040120MA.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	2.893	14	18	27	rVV2	54892	102844	1.17%	0.130%
2	2.964	27	30	39	rVB	73577	124357	1.42%	0.157%
3	3.911	187	191	194	rBV4	14676	18189	0.21%	0.023%
4	5.175	403	406	416	rVB8	12759	22544	0.26%	0.028%
5	5.305	424	428	436	rBV2	18164	33345	0.38%	0.042%
6	6.722	664	669	674	rBV2	22715	32238	0.37%	0.041%
7	6.787	674	680	687	rVV5	66123	133254	1.52%	0.168%
8	6.852	687	691	698	rVB3	27584	49481	0.56%	0.062%
9	6.952	700	708	716	rVV	241155	406751	4.63%	0.513%
10	7.146	734	741	752	rBV	270731	428707	4.88%	0.540%
11	7.269	756	762	769	rVV	49917	81798	0.93%	0.103%
12	7.605	812	819	827	rBV	1244333	1947592	22.17%	2.454%
13	7.728	836	840	843	rBV3	17574	32034	0.36%	0.040%
14	7.975	877	882	891	rVB	323237	530406	6.04%	0.668%
15	8.134	900	909	919	rBV	70979	125001	1.42%	0.158%
16	8.305	933	938	945	rVV	215784	329533	3.75%	0.415%
17	8.740	1005	1012	1025	rVB	293869	533935	6.08%	0.673%
18	8.946	1042	1047	1053	rBV3	32835	51054	0.58%	0.064%
19	9.069	1060	1068	1074	rBV3	63905	131066	1.49%	0.165%
20	9.134	1074	1079	1085	rVB2	19115	29250	0.33%	0.037%
21	9.228	1089	1095	1099	rVB4	15313	27871	0.32%	0.035%
22	9.281	1099	1104	1106	rBV4	14341	22882	0.26%	0.029%
23	9.457	1128	1134	1141	rBV	224250	366974	4.18%	0.462%
24	9.634	1160	1164	1169	rVB2	27283	40955	0.47%	0.052%
25	9.781	1180	1189	1197	rVB3	40309	82077	0.93%	0.103%
26	9.922	1208	1213	1218	rVB3	23855	38633	0.44%	0.049%
27	9.993	1218	1225	1236	rBV	429127	703121	8.00%	0.886%
28	10.152	1248	1252	1258	rVB3	22758	33618	0.38%	0.042%
29	10.281	1269	1274	1281	rBV4	17444	35654	0.41%	0.045%
30	10.363	1281	1288	1292	rVV	1824968	3040977	34.62%	3.832%
31	10.416	1292	1297	1306	rVV	5238665	8508584	96.86%	10.722%
32	10.528	1308	1316	1327	rVB	227226	420997	4.79%	0.531%
33	10.975	1387	1392	1398	rVB2	34886	60066	0.68%	0.076%
34	11.746	1517	1523	1530	rVB	90049	153688	1.75%	0.194%

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35	11.928	1547	1554	1564	rVB2	58069	108602	1.24%	0.137%
36	12.034	1564	1572	1584	rBV	2281620	3610212	41.10%	4.549%
37	12.146	1584	1591	1599	rBV	66881	125178	1.43%	0.158%
38	12.257	1599	1610	1617	rVV	1097557	1799392	20.48%	2.267%
39	12.622	1667	1672	1678	rBV3	20669	34174	0.39%	0.043%
40	12.687	1678	1683	1687	rVB2	25257	33808	0.38%	0.043%
41	12.946	1723	1727	1732	rVB4	21032	32054	0.36%	0.040%
42	13.063	1741	1747	1756	rVB	519743	737315	8.39%	0.929%
43	13.257	1774	1780	1790	rBV2	67993	136533	1.55%	0.172%
44	13.393	1799	1803	1805	rBV	52887	78276	0.89%	0.099%
45	13.551	1822	1830	1836	rBV	96477	171953	1.96%	0.217%
46	13.610	1836	1840	1842	rVV	48290	67932	0.77%	0.086%
47	13.645	1842	1846	1851	rVV	965392	1307374	14.88%	1.647%
48	13.693	1851	1854	1859	rVB	142892	185772	2.11%	0.234%
49	13.793	1865	1871	1874	rBV2	33005	45277	0.52%	0.057%
50	13.922	1884	1893	1907	rBV	1066770	1756498	20.00%	2.213%
51	14.234	1939	1946	1952	rBV2	3185711	4766595	54.26%	6.006%
52	14.298	1952	1957	1963	rVV2	217615	346418	3.94%	0.437%
53	14.357	1963	1967	1975	rVV	194046	288285	3.28%	0.363%
54	14.434	1975	1980	1985	rVV3	47686	89345	1.02%	0.113%
55	14.498	1987	1991	1995	rVV7	17811	34340	0.39%	0.043%
56	14.534	1995	1997	2003	rVV6	17135	28168	0.32%	0.035%
57	14.634	2006	2014	2025	rVV	755138	1178965	13.42%	1.486%
58	15.075	2083	2089	2092	rBV6	11077	21195	0.24%	0.027%
59	15.151	2095	2102	2109	rBV2	155370	263374	3.00%	0.332%
60	15.234	2109	2116	2121	rVV	1531977	2246217	25.57%	2.831%
61	15.287	2121	2125	2130	rVV	535347	736294	8.38%	0.928%
62	15.345	2130	2135	2142	rVV	260140	371270	4.23%	0.468%
63	15.463	2153	2155	2162	rVB6	21835	32089	0.37%	0.040%
64	15.587	2171	2176	2179	rVV5	23677	37890	0.43%	0.048%
65	15.651	2181	2187	2190	rVV7	20995	43928	0.50%	0.055%
66	15.687	2190	2193	2195	rVV4	19689	24314	0.28%	0.031%
67	15.728	2195	2200	2207	rVB5	74226	152967	1.74%	0.193%
68	15.951	2232	2238	2248	rBV	1248750	1833890	20.88%	2.311%
69	16.210	2278	2282	2287	rVB4	27255	39202	0.45%	0.049%
70	16.298	2294	2297	2301	rVB5	22377	28502	0.32%	0.036%
71	16.392	2310	2313	2324	rVB6	26857	54719	0.62%	0.069%

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72	16.598	2342	2348	2350	rBV2	35297	47656	0.54%	0.060%
73	16.634	2350	2354	2363	rVB	147553	207241	2.36%	0.261%
74	16.763	2371	2376	2377	rBV4	27286	30841	0.35%	0.039%
75	16.792	2379	2381	2386	rVB2	38854	50176	0.57%	0.063%
76	16.981	2407	2413	2417	rBV	4379164	6186520	70.43%	7.796%
77	17.022	2417	2420	2424	rVV	434732	593215	6.75%	0.748%
78	17.075	2424	2429	2442	rVV2	1684951	2460274	28.01%	3.100%
79	17.381	2478	2481	2486	rVB2	17693	25968	0.30%	0.033%
80	17.516	2500	2504	2507	rVB5	14616	18888	0.22%	0.024%
81	17.904	2565	2570	2578	rBV7	67563	115380	1.31%	0.145%
82	18.204	2620	2621	2630	rVB8	15481	25128	0.29%	0.032%
83	19.004	2754	2757	2761	rBV4	31482	49430	0.56%	0.062%
84	19.039	2761	2763	2767	rVV3	33263	47164	0.54%	0.059%
85	19.098	2771	2773	2779	rVB6	16581	29554	0.34%	0.037%
86	19.192	2786	2789	2795	rBV6	36695	55494	0.63%	0.070%
87	19.263	2799	2801	2804	rBV2	17026	18995	0.22%	0.024%
88	19.380	2815	2821	2827	rBV	2366501	3140131	35.75%	3.957%
89	19.469	2833	2836	2842	rVB	92758	120029	1.37%	0.151%
90	19.975	2919	2922	2926	rBV6	28117	32731	0.37%	0.041%
91	21.180	3122	3127	3139	rBV	6474556	8352269	95.08%	10.525%
92	21.374	3158	3160	3163	rVB2	156644	136125	1.55%	0.172%
93	21.804	3230	3233	3237	rBV2	232436	248174	2.83%	0.313%
94	22.257	3307	3310	3315	rVB3	364338	421800	4.80%	0.532%
95	22.745	3390	3393	3399	rVB	451564	611685	6.96%	0.771%
96	23.221	3468	3474	3482	rVV	1904881	3402114	38.73%	4.287%
97	23.298	3483	3487	3491	rVV2	583766	891324	10.15%	1.123%
98	23.357	3491	3497	3507	rVB	4850449	8784076	100.00%	11.069%
99	23.921	3588	3593	3600	rVB2	513000	877690	9.99%	1.106%
100	24.633	3710	3714	3724	rVB2	409683	849708	9.67%	1.071%

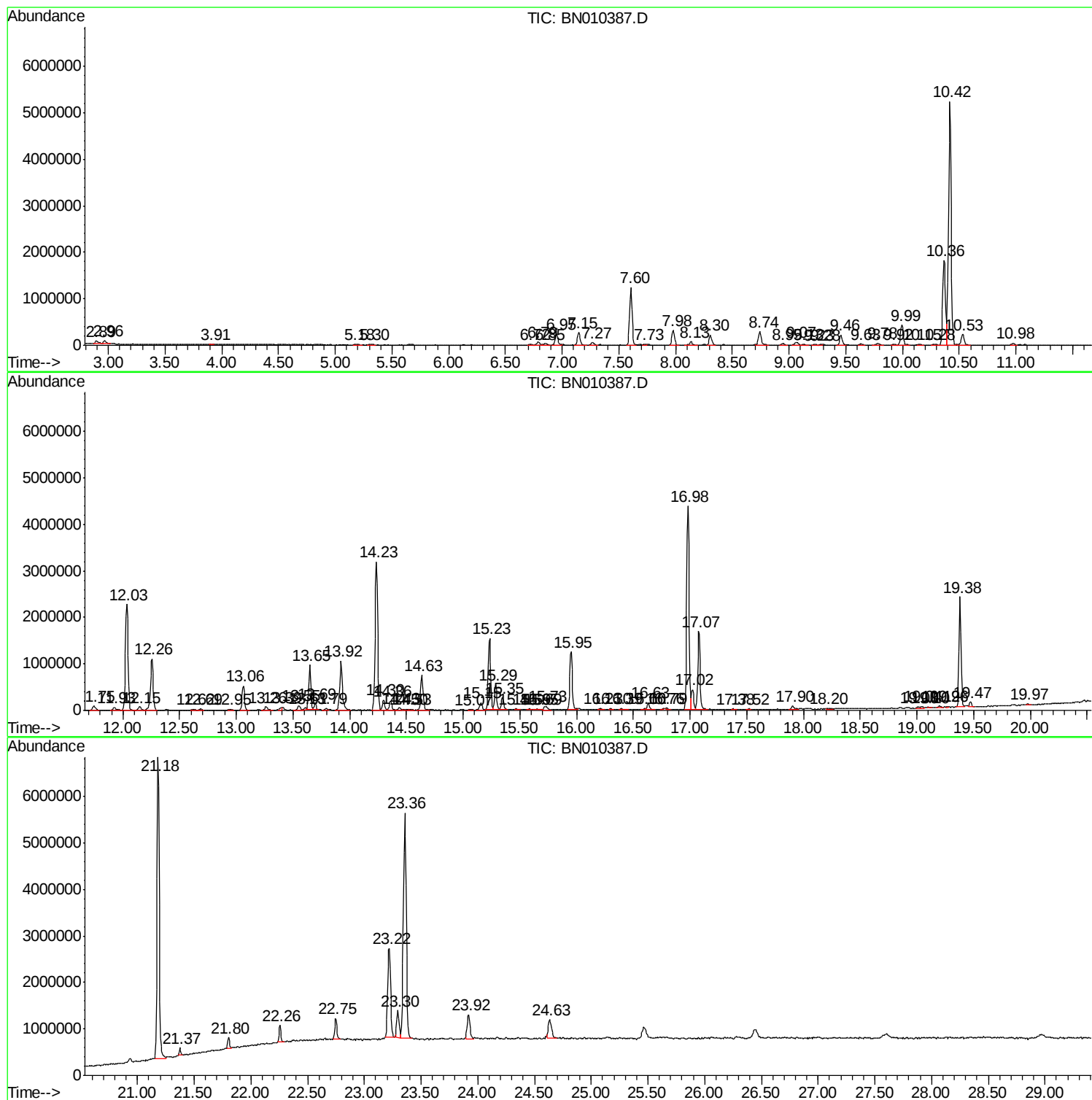
Sum of corrected areas: 79357573

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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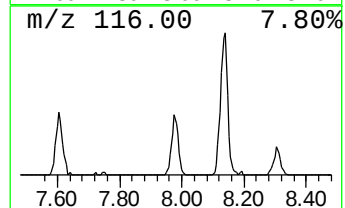
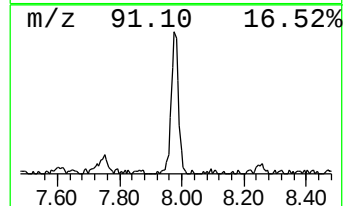
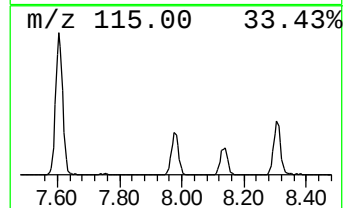
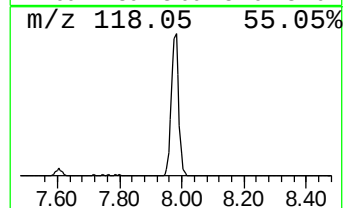
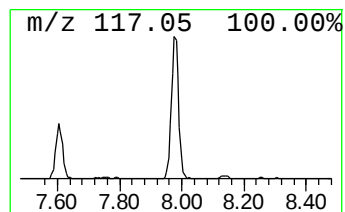
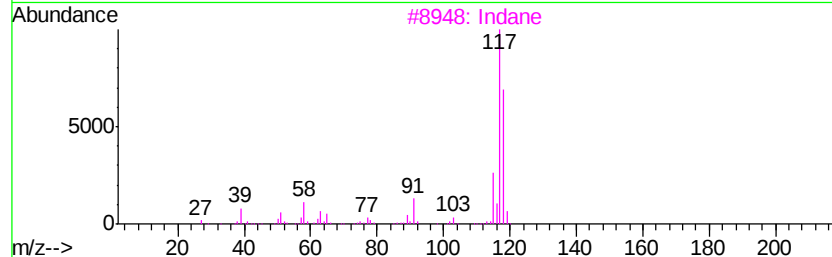
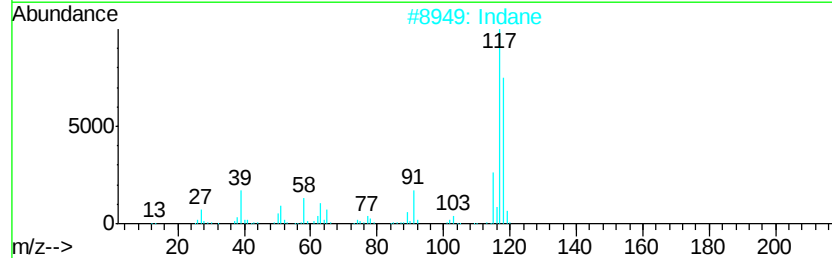
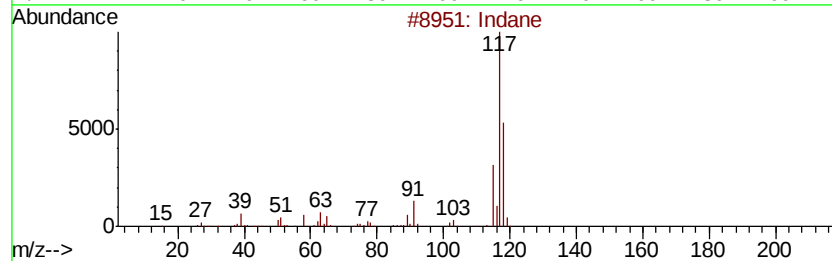
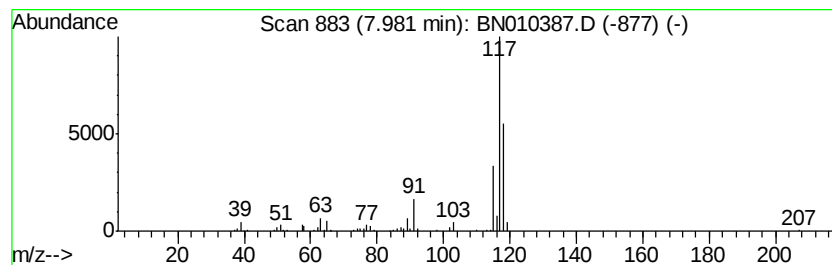
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	5.45 ng/ul	530406	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	94
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-			118	C9H10	1000191-13-7	80
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	80



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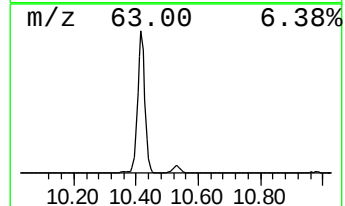
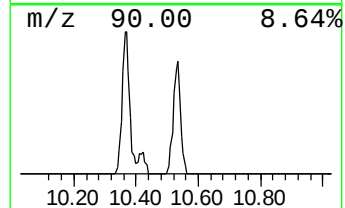
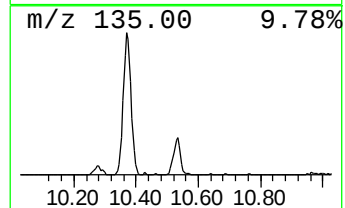
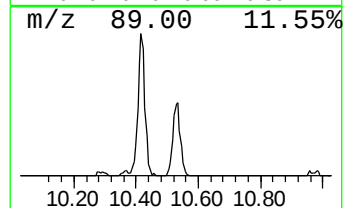
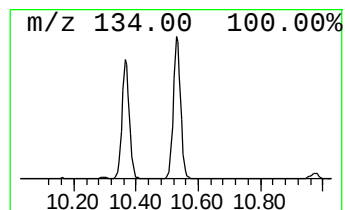
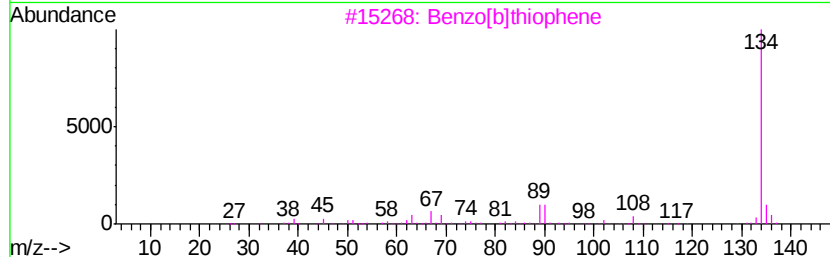
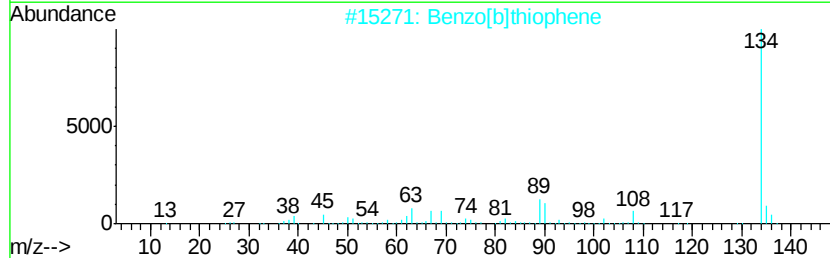
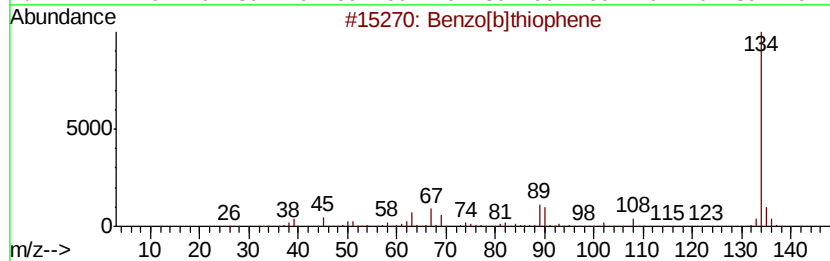
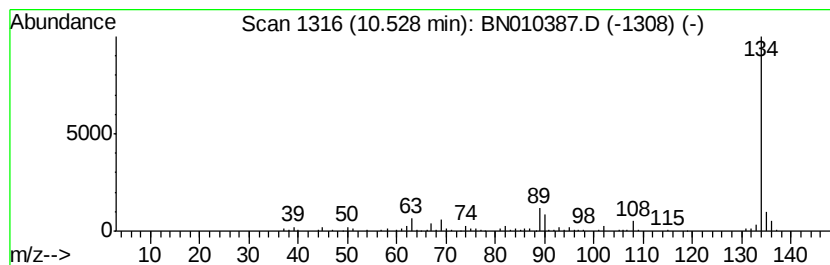
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.77 ng/ul	420997	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134 C8H6S	000095-15-8	91
4	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	90
5	Benzo[c]thiophene	134 C8H6S	000270-82-6	90



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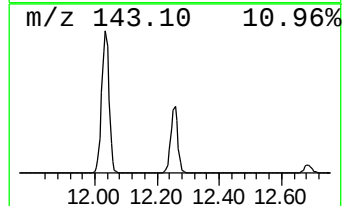
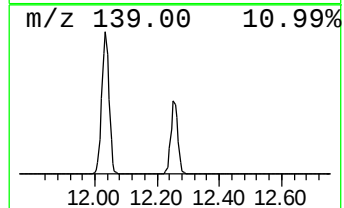
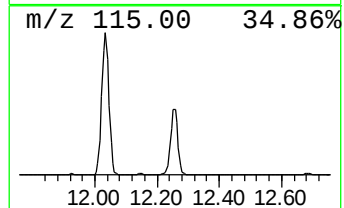
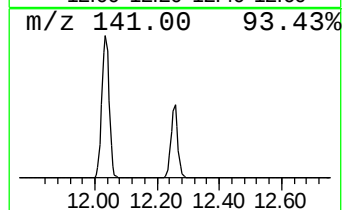
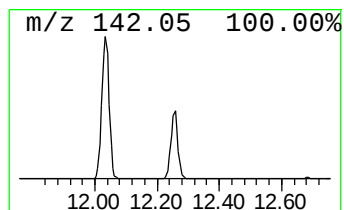
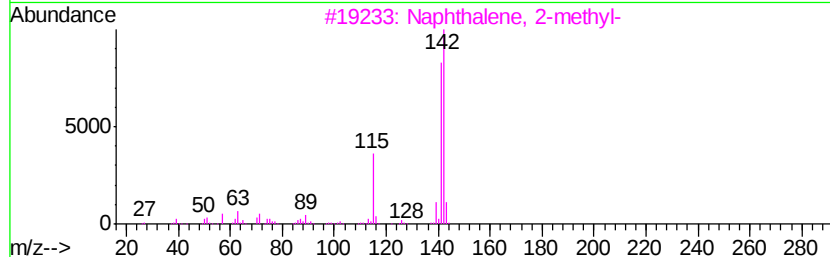
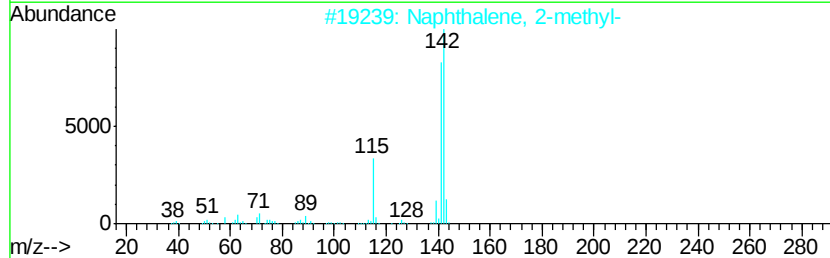
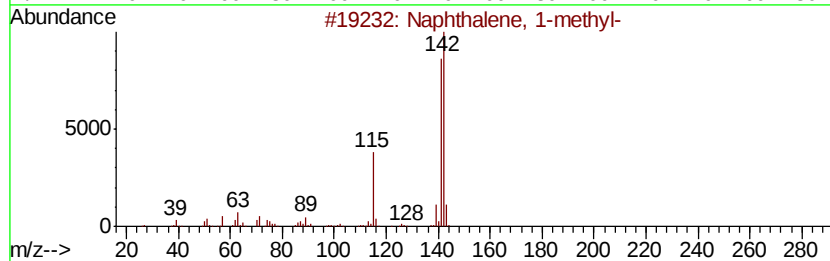
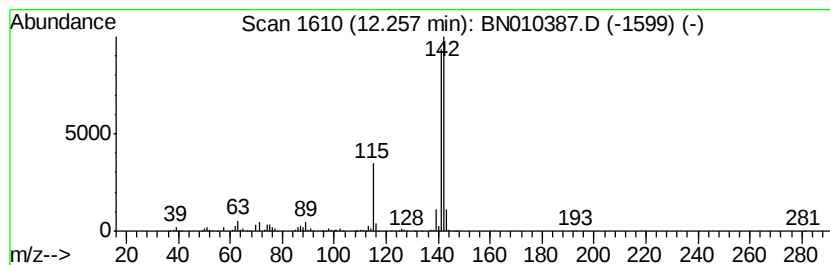
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	11.83 ng/ul	1799390	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010387.D
Acq On : 02 Apr 2020 11:56
Operator : CG/JU
Sample : L2065-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF05DL

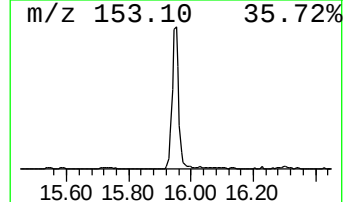
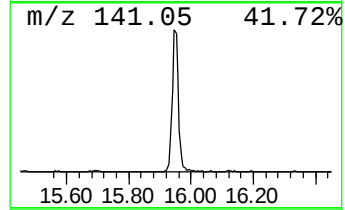
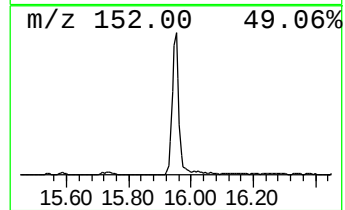
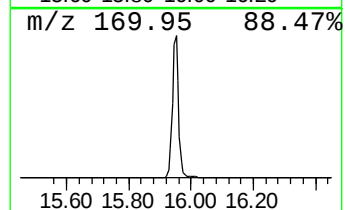
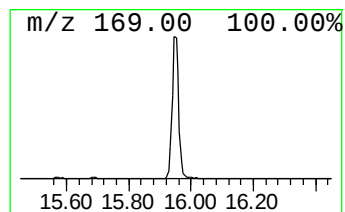
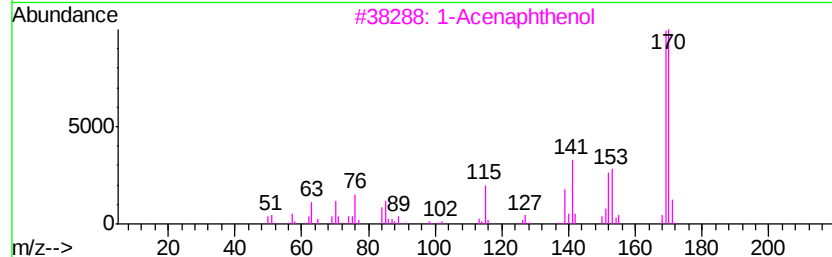
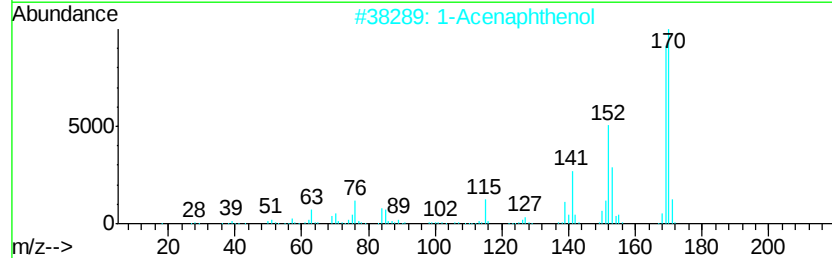
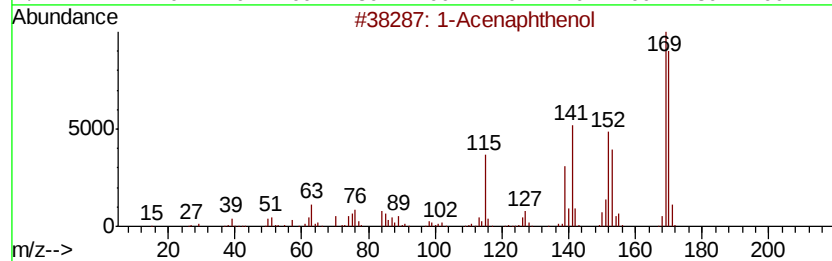
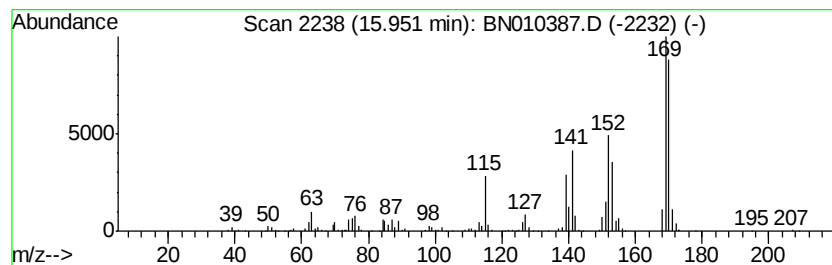
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Acenaphthenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	5.93 ng/ul	1833890	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acenaphthenol	170	C12H10O	006306-07-6	98
2			1-Acenaphthenol	170	C12H10O	006306-07-6	93
3			1-Acenaphthenol	170	C12H10O	006306-07-6	87
4			1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	72
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010387.D
Acq On : 02 Apr 2020 11:56
Operator : CG/JU
Sample : L2065-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF05DL

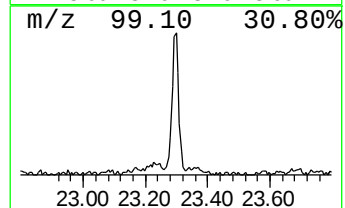
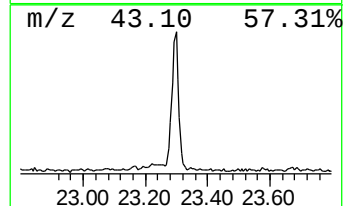
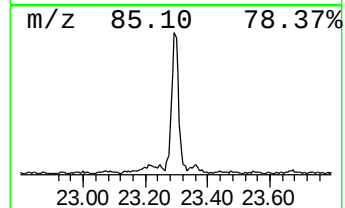
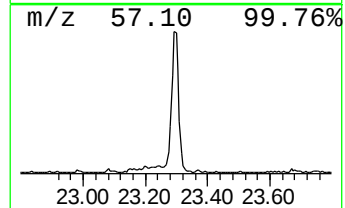
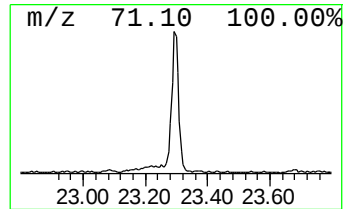
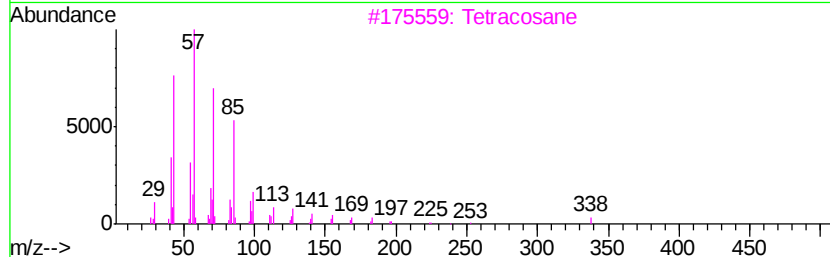
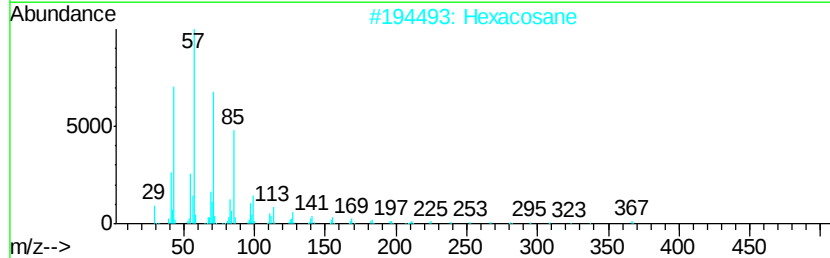
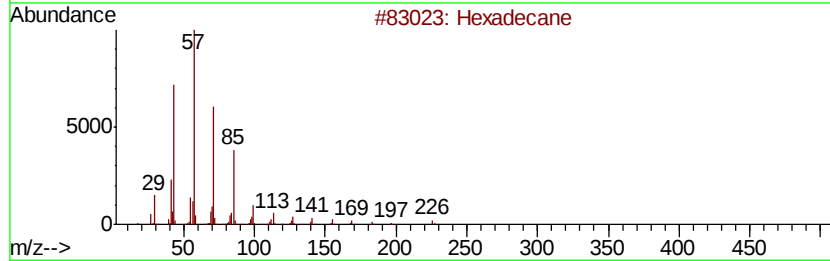
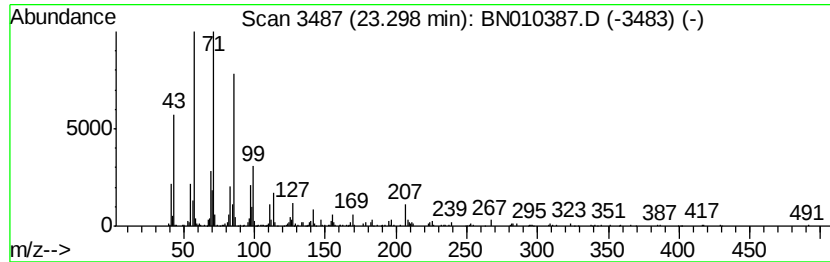
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.03 ng/ul	891324	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
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Acq On : 02 Apr 2020 11:56
Operator : CG/JU
Sample : L2065-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
Indane	7.98	5.5	ng/ul	530406	1	7.60	1947590	20.0
Benzo[b]thiophene	10.53	2.8	ng/ul	420997	2	10.36	3040980	20.0
Naphthalene, 1-me...	12.26	11.8	ng/ul	1799390	2	10.36	3040980	20.0
1-Acenaphthenol	15.95	5.9	ng/ul	1833890	4	16.98	6186520	20.0
(DEL) Alkane: Str...	23.30	2.0	ng/ul	891324	6	23.36	8784080	20.0