

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016892.D
 Acq On : 31 Aug 2023 11:54
 Operator : MA/JU
 Sample : 04159-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	20	rVB	20072	27414	0.25%	0.036%
2	3.822	88	91	101	rBV	69763	127726	1.14%	0.166%
3	4.122	138	142	150	rVB	37431	55610	0.50%	0.072%
4	5.628	396	398	406	rVB5	10934	18063	0.16%	0.023%
5	5.981	453	458	463	rVB	20155	31254	0.28%	0.041%
6	7.163	651	659	673	rVB	65022	126382	1.13%	0.164%
7	7.357	683	692	702	rBV	338120	541710	4.84%	0.704%
8	7.540	715	723	732	rBV	263656	441929	3.95%	0.574%
9	7.634	732	739	747	rVB	37202	60985	0.55%	0.079%
10	7.728	750	755	761	rBV	29389	50050	0.45%	0.065%
11	8.016	797	804	813	rBV	1304726	2066562	18.47%	2.684%
12	8.105	813	819	825	rVB2	24755	43916	0.39%	0.057%
13	8.375	856	865	873	rBV	141885	232884	2.08%	0.303%
14	8.552	886	895	903	rBV	481278	765464	6.84%	0.994%
15	8.722	917	924	934	rBV	200756	337308	3.01%	0.438%
16	9.216	998	1008	1016	rBV	375509	648862	5.80%	0.843%
17	9.375	1027	1035	1041	rVB	42210	68458	0.61%	0.089%
18	9.504	1049	1057	1063	rBV	86642	178285	1.59%	0.232%
19	9.563	1063	1067	1074	rVB	25201	42472	0.38%	0.055%
20	9.687	1082	1088	1092	rBV2	11111	16826	0.15%	0.022%
21	9.769	1097	1102	1108	rBV	13084	19215	0.17%	0.025%
22	9.928	1122	1129	1138	rBV	241549	419940	3.75%	0.545%
23	10.063	1147	1152	1158	rVB	24796	35030	0.31%	0.046%
24	10.210	1171	1177	1181	rBV2	44662	85694	0.77%	0.111%
25	10.322	1191	1196	1200	rBV2	25535	41180	0.37%	0.053%
26	10.363	1200	1203	1210	rVB3	15633	25176	0.23%	0.033%
27	10.457	1210	1219	1228	rBV	402058	702852	6.28%	0.913%
28	10.593	1239	1242	1250	rVB8	9503	18416	0.16%	0.024%
29	10.763	1263	1271	1278	rBV4	14888	39064	0.35%	0.051%
30	10.846	1278	1285	1289	rVV	1918861	3240991	28.97%	4.210%
31	10.898	1289	1294	1305	rVV	6826798	11187682	100.00%	14.532%
32	11.022	1305	1315	1327	rVV2	939751	2022116	18.07%	2.627%
33	11.157	1335	1338	1343	rVB2	14968	19738	0.18%	0.026%
34	11.240	1348	1352	1359	rVB7	12379	24106	0.22%	0.031%
35	11.975	1472	1477	1482	rVV	63786	97536	0.87%	0.127%
36	12.398	1543	1549	1561	rVV	81295	145806	1.30%	0.189%

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37	12.498	1561	1566	1573	rBV2	116564	184570	1.65%	0.240%
38	12.622	1583	1587	1592	rBV	30294	46669	0.42%	0.061%
39	12.716	1592	1603	1615	rVB	1215412	1899050	16.97%	2.467%
40	12.857	1622	1627	1635	rBV2	25767	42324	0.38%	0.055%
41	13.157	1671	1678	1689	rVB2	48284	94479	0.84%	0.123%
42	13.363	1707	1713	1724	rBV2	23623	61858	0.55%	0.080%
43	13.504	1731	1737	1748	rBV	565809	852125	7.62%	1.107%
44	13.663	1756	1764	1765	rBV6	11059	22631	0.20%	0.029%
45	13.692	1765	1769	1772	rBV	40639	56960	0.51%	0.074%
46	13.728	1772	1775	1784	rVB3	36441	68335	0.61%	0.089%
47	13.822	1786	1791	1792	rBV2	45362	55041	0.49%	0.071%
48	13.981	1812	1818	1824	rVV	107032	191871	1.72%	0.249%
49	14.040	1824	1828	1830	rVV	56746	78419	0.70%	0.102%
50	14.081	1830	1835	1846	rVB	1045634	1423709	12.73%	1.849%
51	14.222	1854	1859	1862	rBV	44856	65544	0.59%	0.085%
52	14.251	1862	1864	1869	rVB3	23343	31473	0.28%	0.041%
53	14.369	1876	1884	1900	rBV2	1004698	1686736	15.08%	2.191%
54	14.675	1925	1936	1941	rBV	2957341	4481722	40.06%	5.821%
55	14.739	1941	1947	1955	rVB	2713879	3966184	35.45%	5.152%
56	14.822	1955	1961	1969	rBV	816245	1195916	10.69%	1.553%
57	14.975	1983	1987	1993	rVB	46477	65466	0.59%	0.085%
58	15.075	1997	2004	2008	rVV	1520287	2269052	20.28%	2.947%
59	15.110	2008	2010	2019	rVV	284883	432577	3.87%	0.562%
60	15.204	2019	2026	2031	rVV3	38439	90891	0.81%	0.118%
61	15.269	2035	2037	2044	rVB7	14297	22775	0.20%	0.030%
62	15.669	2094	2105	2110	rBV	1502296	2204607	19.71%	2.864%
63	15.722	2110	2114	2121	rVB	1301911	1803270	16.12%	2.342%
64	15.786	2121	2125	2132	rBV	196553	314224	2.81%	0.408%
65	15.845	2132	2135	2139	rVB2	26910	37167	0.33%	0.048%
66	15.969	2153	2156	2160	rVV	24736	38221	0.34%	0.050%
67	16.010	2160	2163	2173	rVB2	62062	116051	1.04%	0.151%
68	16.163	2183	2189	2196	rVB3	82512	158495	1.42%	0.206%
69	16.422	2227	2233	2244	rBV	241377	381413	3.41%	0.495%
70	16.522	2245	2250	2255	rVV4	19284	30272	0.27%	0.039%
71	16.604	2260	2264	2272	rVB3	26187	48963	0.44%	0.064%
72	16.704	2274	2281	2282	rBV5	27935	52767	0.47%	0.069%
73	17.098	2338	2348	2354	rBV	317626	489940	4.38%	0.636%
74	17.228	2365	2370	2371	rBV5	19107	25227	0.23%	0.033%
75	17.257	2371	2375	2380	rVB	96336	135814	1.21%	0.176%
76	17.392	2395	2398	2400	rVV2	19779	25652	0.23%	0.033%

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77	17.439	2400	2406	2411	rVV	3689277	5383351	48.12%	6.993%
78	17.486	2411	2414	2418	rVV	903836	1207902	10.80%	1.569%
79	17.539	2418	2423	2437	rVV	1686709	2525344	22.57%	3.280%
80	17.651	2439	2442	2448	rVB3	34078	54052	0.48%	0.070%
81	17.804	2463	2468	2471	rBV4	27453	42812	0.38%	0.056%
82	17.857	2471	2477	2489	rVV	3329890	4700139	42.01%	6.105%
83	18.010	2499	2503	2507	rBV2	24230	34536	0.31%	0.045%
84	18.080	2513	2515	2520	rVB3	23089	26005	0.23%	0.034%
85	18.139	2521	2525	2531	rVB5	15569	30844	0.28%	0.040%
86	18.275	2544	2548	2551	rBV2	46768	72336	0.65%	0.094%
87	18.351	2556	2561	2568	rVB2	168354	258617	2.31%	0.336%
88	18.492	2581	2585	2592	rVB3	57577	88893	0.79%	0.115%
89	18.575	2595	2599	2600	rBV3	22653	28238	0.25%	0.037%
90	18.604	2601	2604	2607	rVV2	26670	29806	0.27%	0.039%
91	18.645	2607	2611	2614	rBV	70280	84607	0.76%	0.110%
92	18.733	2622	2626	2631	rBV2	92829	136749	1.22%	0.178%
93	18.786	2632	2635	2638	rVB	22263	28956	0.26%	0.038%
94	19.416	2739	2742	2744	rBV2	30443	36636	0.33%	0.048%
95	19.445	2744	2747	2752	rVB	68966	90794	0.81%	0.118%
96	19.651	2779	2782	2786	rBV2	49774	56584	0.51%	0.073%
97	19.774	2798	2803	2817	rBV	2050368	2715644	24.27%	3.527%
98	21.539	3098	3103	3111	rBV	3440659	4489254	40.13%	5.831%
99	23.933	3505	3510	3526	rVB2	786073	1788209	15.98%	2.323%
100	24.104	3533	3539	3556	rVB	1704332	3820696	34.15%	4.963%

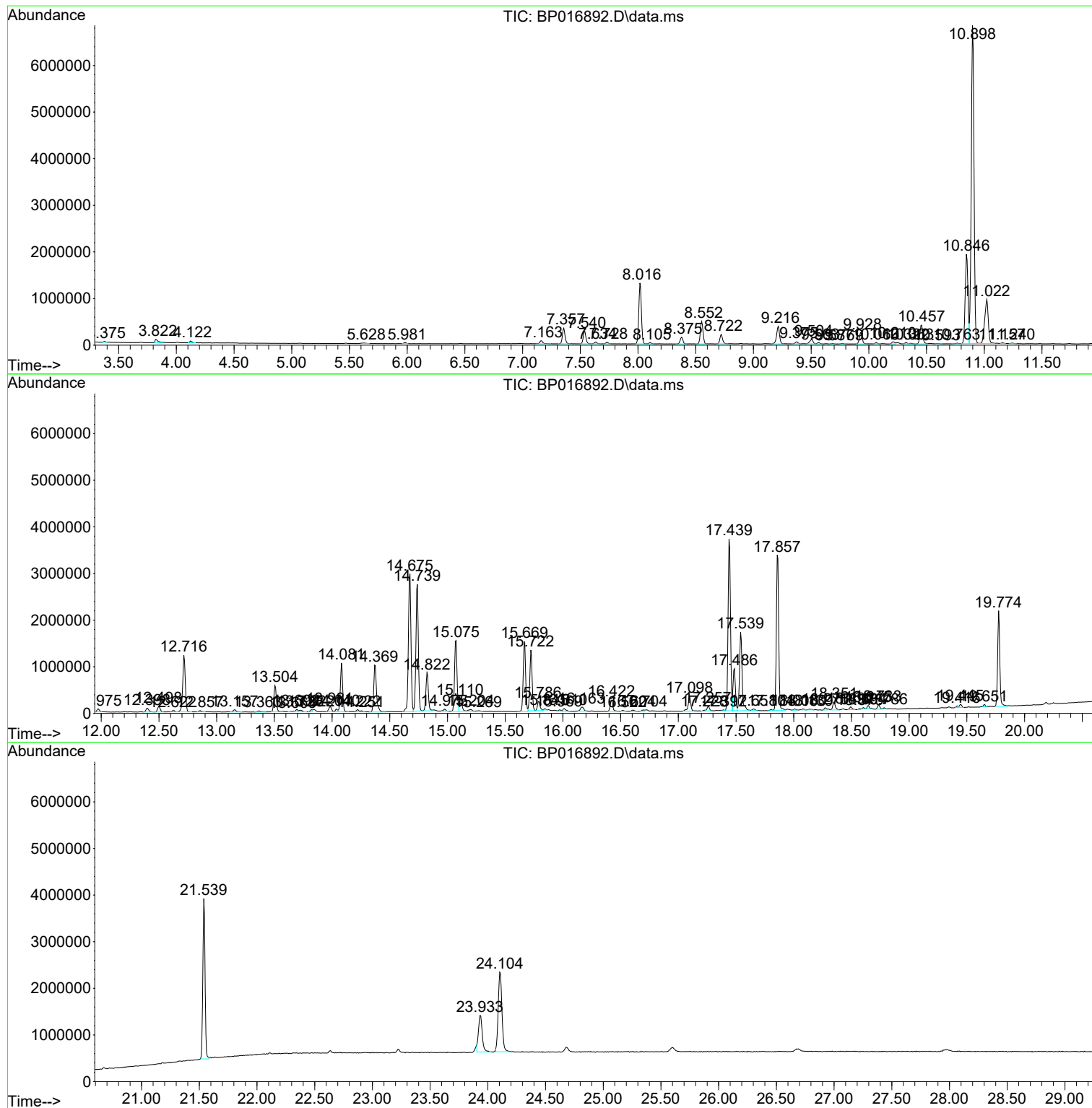
Sum of corrected areas: 76986166

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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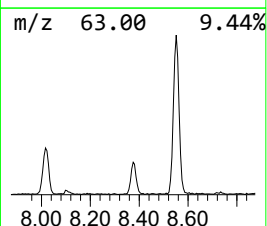
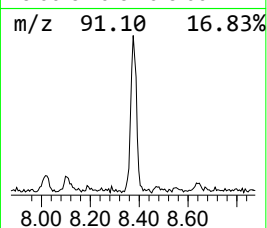
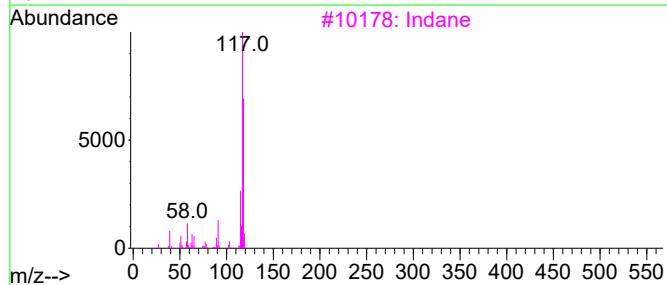
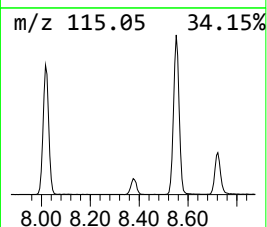
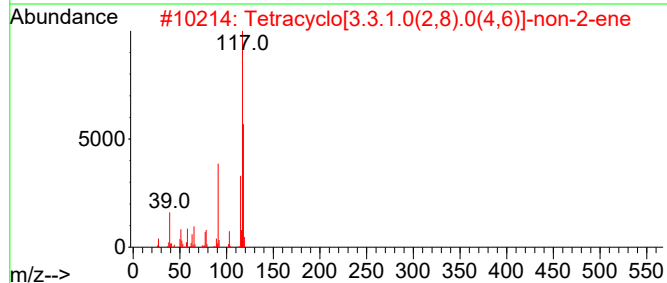
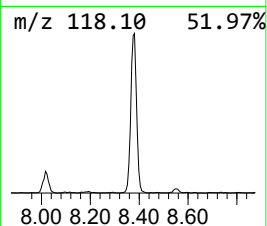
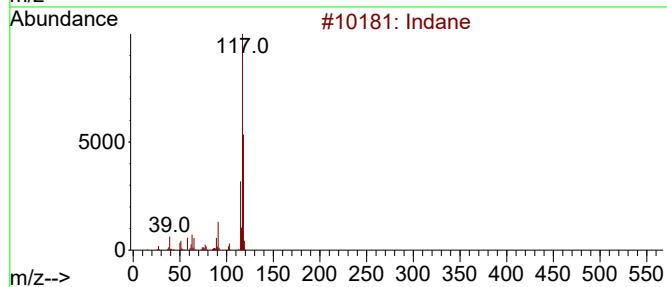
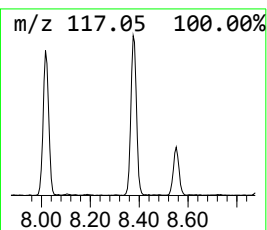
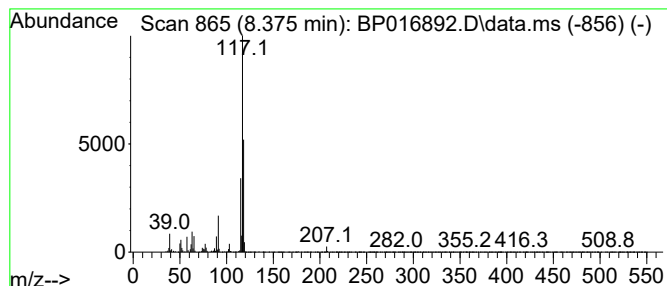
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	2.25 ng/ul	232884	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3			Indane	118	C9H10	000496-11-7	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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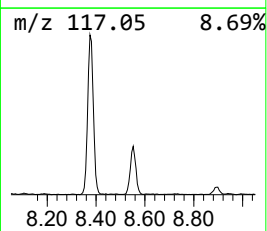
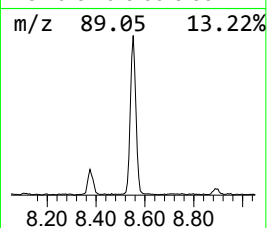
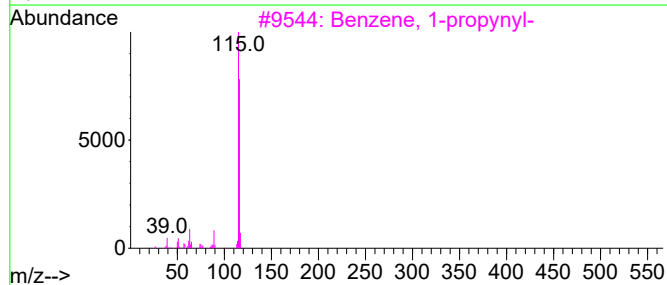
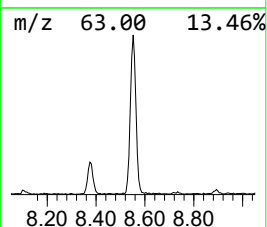
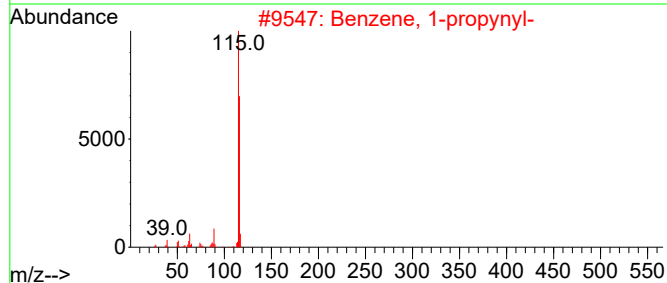
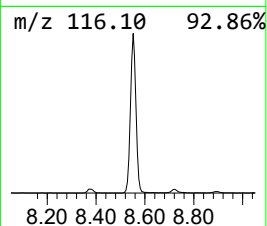
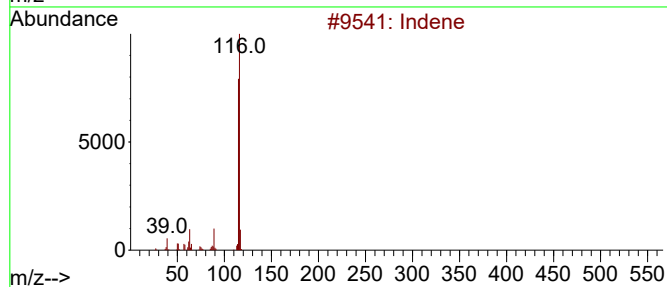
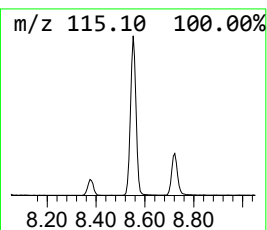
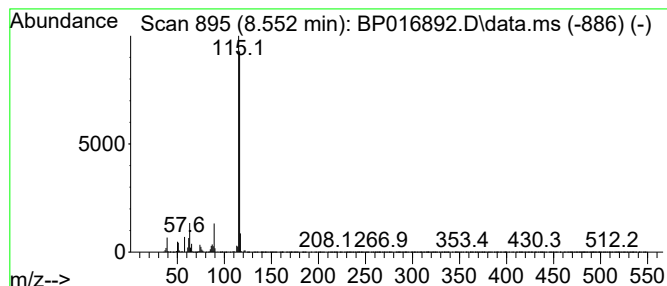
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	7.41 ng/ul	765464	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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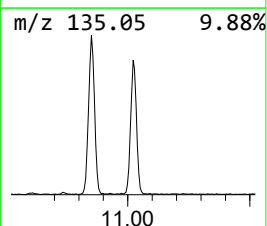
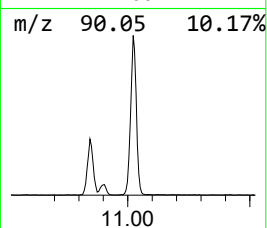
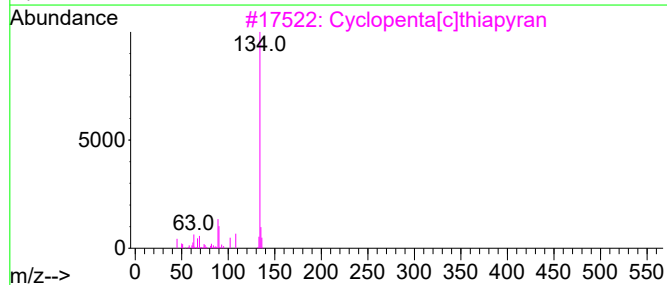
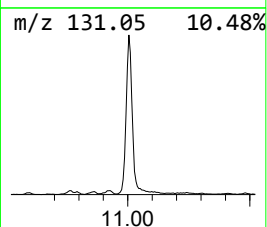
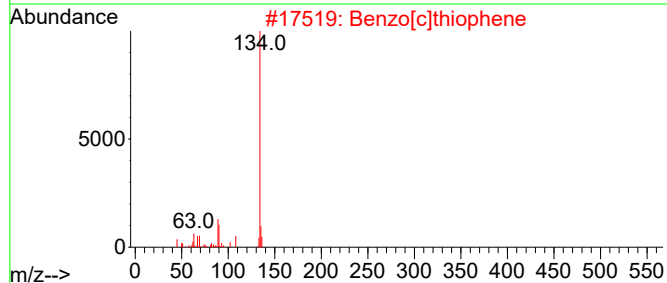
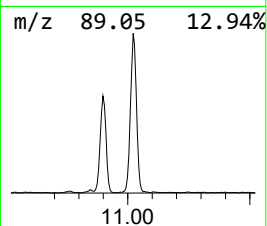
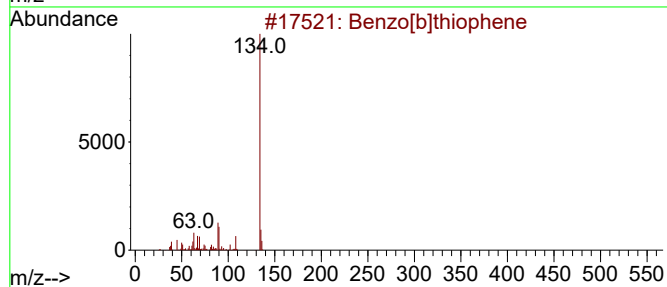
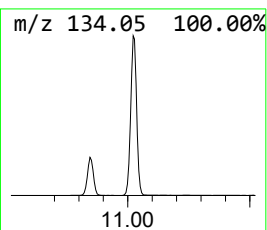
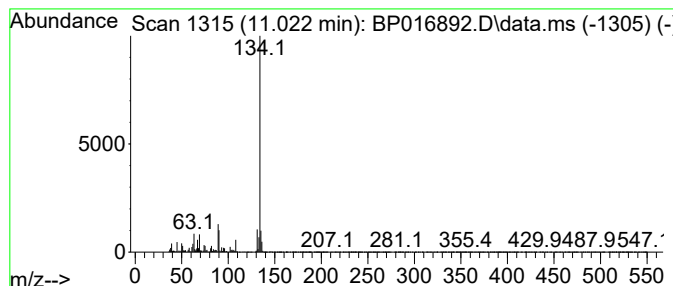
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	12.48 ng/ul	2022120	Naphthalene-d8	10.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016892.D
Acq On : 31 Aug 2023 11:54
Operator : MA/JU
Sample : 04159-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK7DL

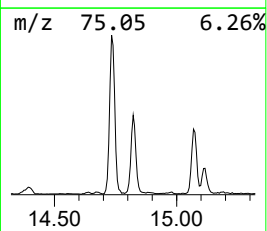
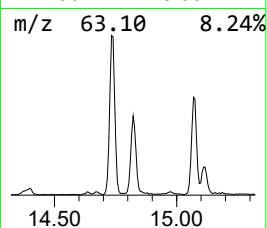
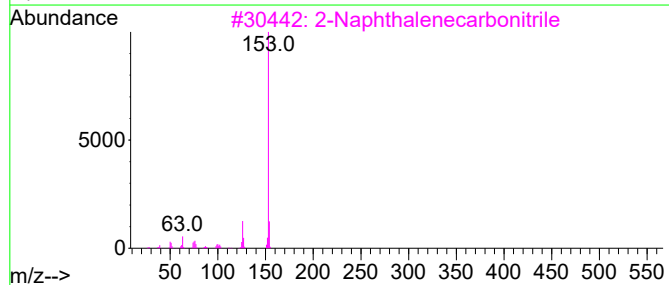
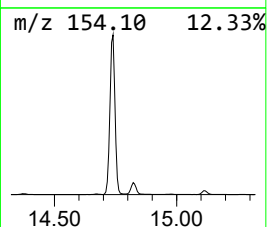
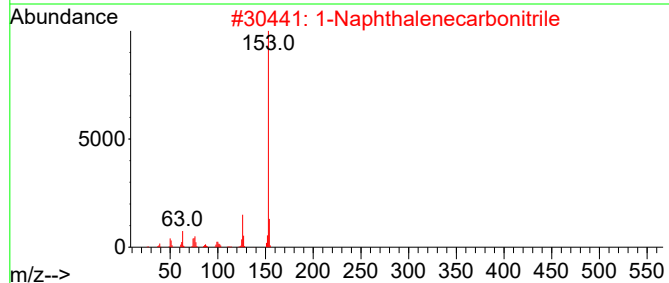
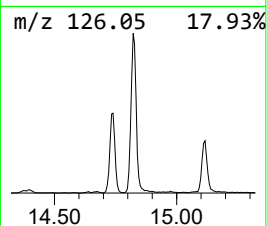
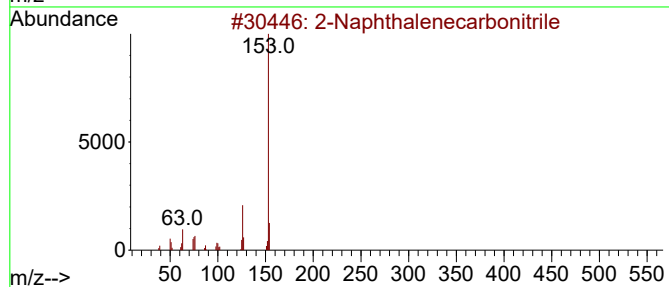
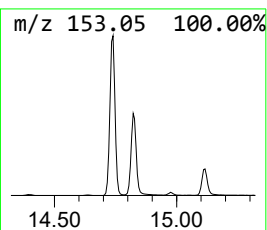
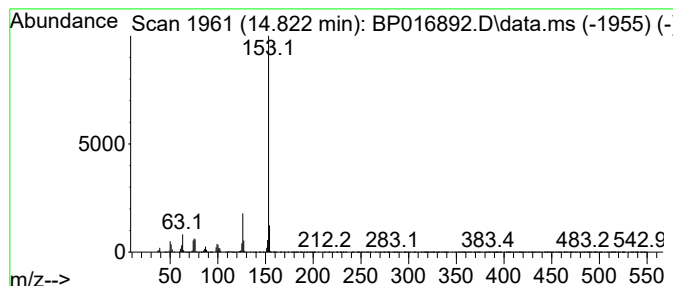
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	5.34 ng/ul	1195920	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97		
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94		
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016892.D
Acq On : 31 Aug 2023 11:54
Operator : MA/JU
Sample : 04159-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.375	2.3	ng/ul	232884	1	8.016	2066560	20.0
Indene	8.552	7.4	ng/ul	765464	1	8.016	2066560	20.0
Benzo[b]thiophene	11.022	12.5	ng/ul	2022120	2	10.845	3240990	20.0
2-Naphthaleneca...	14.822	5.3	ng/ul	1195920	3	14.675	4481720	20.0