LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023769.D
Acq On : 24 Jan 2023 10:10
Operator : CG/JU
Sample : 01216-01DL3 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL3

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

Signal : TIC: BN023769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.028	155	160	171	rVB	60316	89897	1.73%	0.399%
2	5.369	383	388	393	rVB	15220	21604	0.42%	0.096%
3	5.504	405	411	421	rVB	41589	83673	1.61%	0.371%
4	5.875	466	474	480	rVB2	27933	58928	1.14%	0.261%
5	6.963	654	659	665	rBV3	8553	14504	0.28%	0.064%
6	7.016	666	668	674	rVV4	4389	7706	0.15%	0.034%
7	7.098	678	682	688	rVB3	9853	14212	0.27%	0.063%
8	7.216	697	702	706	rBV	8886	12457	0.24%	0.055%
9	7.410	730	735	741	rBV4	6577	12075	0.23%	0.054%
10	7.528	750	755	760	rBV	29301	44378	0.86%	0.197%
11	7.604	762	768	776	rVB	94107	146409	2.82%	0.649%
12	7.887	808	816	825	rBV	830498	1284462	24.77%	5.697%
13	7.998	830	835	839	rVB	10553	14209	0.27%	0.063%
14	8.257	873	879	886	rBV	102224	160092	3.09%	0.710%
15	8.422	900	907	917	rBV	380588	592683	11.43%	2.629%
16	8.598	932	937	942	rVB3	4537	7926	0.15%	0.035%
17	8.740	955	961	967	rBV	36091	57568	1.11%	0.255%
18	9.057	1010	1015	1020	rVV3	9214	20362	0.39%	0.090%
19	9.116	1020	1025	1032	rVB2	9417	17632	0.34%	0.078%
20	9.245	1040	1047	1053	rBV2	18891	30676	0.59%	0.136%
21	9.369	1057	1068	1074	rVV2	48617	114377	2.21%	0.507%
22	9.434	1074	1079	1086	rVV	15852	27549	0.53%	0.122%
23	9.781	1131	1138	1144	rVB7	4526	7814	0.15%	0.035%
24	9.940	1162	1165	1170	rBV2	6222	9368	0.18%	0.042%
25	10.092	1186	1191	1194	rBV2	12780	23380	0.45%	0.104%
26	10.192	1203	1208	1213	rBV3	10874	20799	0.40%	0.092%
27	10.316	1225	1229	1235	rBV3	6865	11073	0.21%	0.049%
28	10.616	1274	1280	1283	rBV4	2906	5631	0.11%	0.025%
29	10.698	1286	1294	1297	rVV	1059843	1800041	34.72%	7.984%
30	10.745	1297	1302	1313	rVV	3162656	5185011	100.00%	22.997%
31	10.863	1313	1322	1332	rVB	236745	411309	7.93%	1.824%
32	12.251	1553	1558	1563	rVB	6234	8488	0.16%	0.038%
33	12.357	1569	1576	1586	rVB	163860	247876	4.78%	1.099%
34	12.475	1591	1596	1602	rVB2	6164	11472	0.22%	0.051%
35	12.575	1605	1613	1622	rVB	103935	164202	3.17%	0.728%
36	13.369	1743	1748	1754	rVB2	10006	15629	0.30%	0.069%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

37	13.851	1826	1830	1834	rBV4	3465	5353	0.10%	0.024%
38	13.945	1840	1846	1852	rBV2	21108	30517	0.59%	0.135%
39	14.228	1889	1894	1897	rBV	18306	27224	0.53%	0.121%
40	14.533	1939	1946	1953	rBV	1622445	2299785	44.35%	10.200%
41	14.598	1953	1957	1962	rVB	25782	36306	0.70%	0.161%
42	14.669	1962	1969	1974	rBV	28651	43129	0.83%	0.191%
43	14.810	1987	1993	1997	rBV2	13545	20598	0.40%	0.091%
44	14.933	2010	2014	2017	rBV	10666	17768	0.34%	0.079%
45	15.527	2108	2115	2121	rVV	30565	44989	0.87%	0.200%
46	16.251	2233	2238	2243	rBV5	8867	15702	0.30%	0.070%
47	16.469	2270	2275	2282	rVB	11302	18044	0.35%	0.080%
48	16.545	2283	2288	2295	rVB2	10009	17322	0.33%	0.077%
49	16.763	2318	2325	2330	rBV5	5420	10139	0.20%	0.045%
50	16.892	2343	2347	2352	rBV3	6971	11886	0.23%	0.053%
51	16.933	2352	2354	2359	rVB3	5934	7396	0.14%	0.033%
52	17.069	2372	2377	2381	rBV2	4940	6682	0.13%	0.030%
53	17.239	2401	2406	2407	rBV5	3301	5318	0.10%	0.024%
54	17.280	2407	2413	2420	rVV	2092379	2771101	53.44%	12.291%
55	17.380	2426	2430	2437	rVB	32027	47624	0.92%	0.211%
56	17.686	2477	2482	2490	rBV	48491	70071	1.35%	0.311%
57	17.951	2524	2527	2530	rBV3	3726	5245	0.10%	0.023%
58	18.174	2560	2565	2574	rBV	46844	77537	1.50%	0.344%
59	19.310	2753	2758	2761	rBV	156133	230457	4.44%	1.022%
60	19.457	2780	2783	2789	rBV3	19534	28747	0.55%	0.127%
61	19.674	2816	2820	2825	rBV	42847	52926	1.02%	0.235%
62	21.474	3121	3126	3134	rBV2	2526298	3139016	60.54%	13.922%
63	23.898	3531	3538	3547	rBV2	1365019	2750317	53.04%	12.198%

Sum of corrected areas: 22546671

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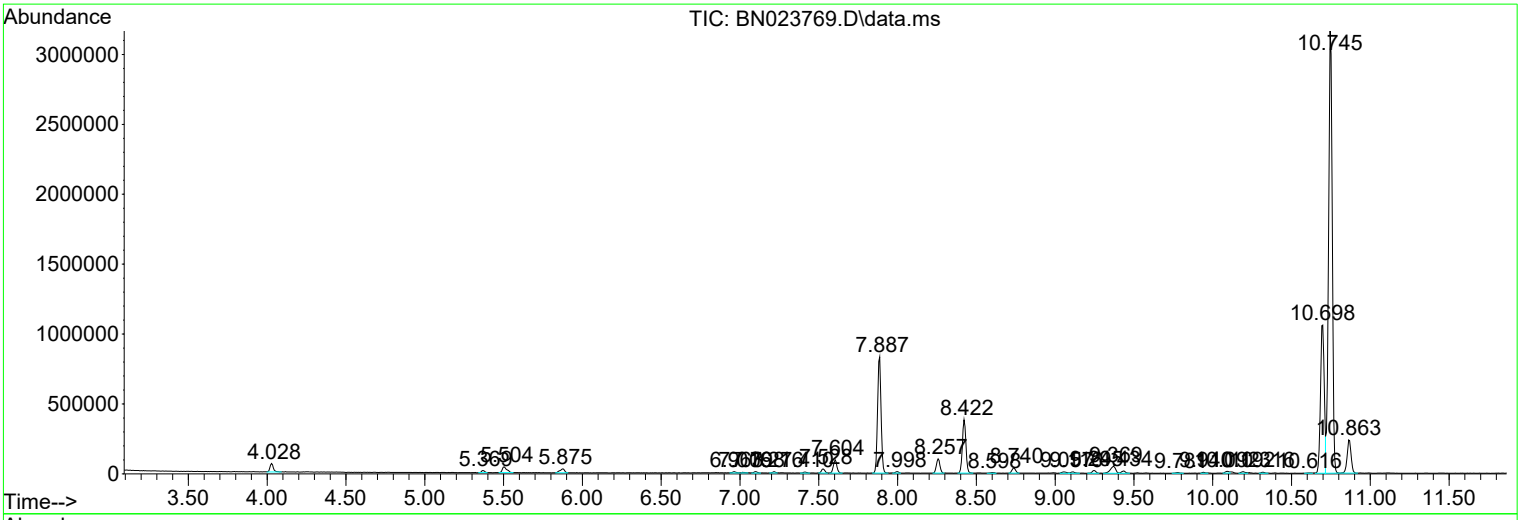
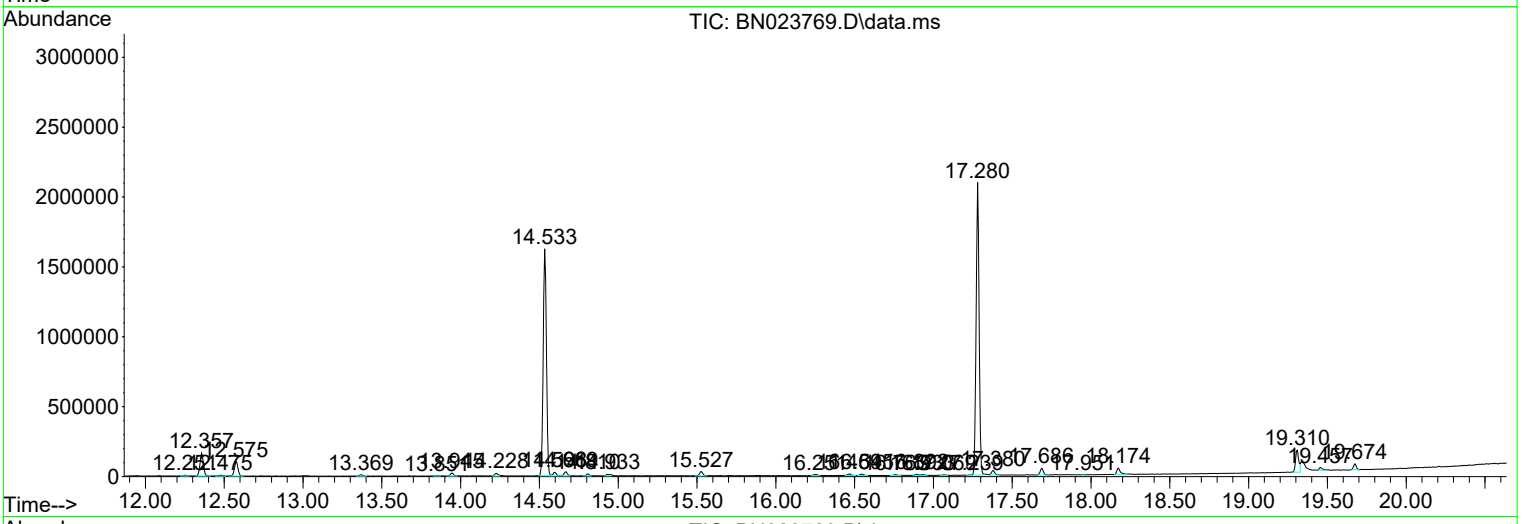
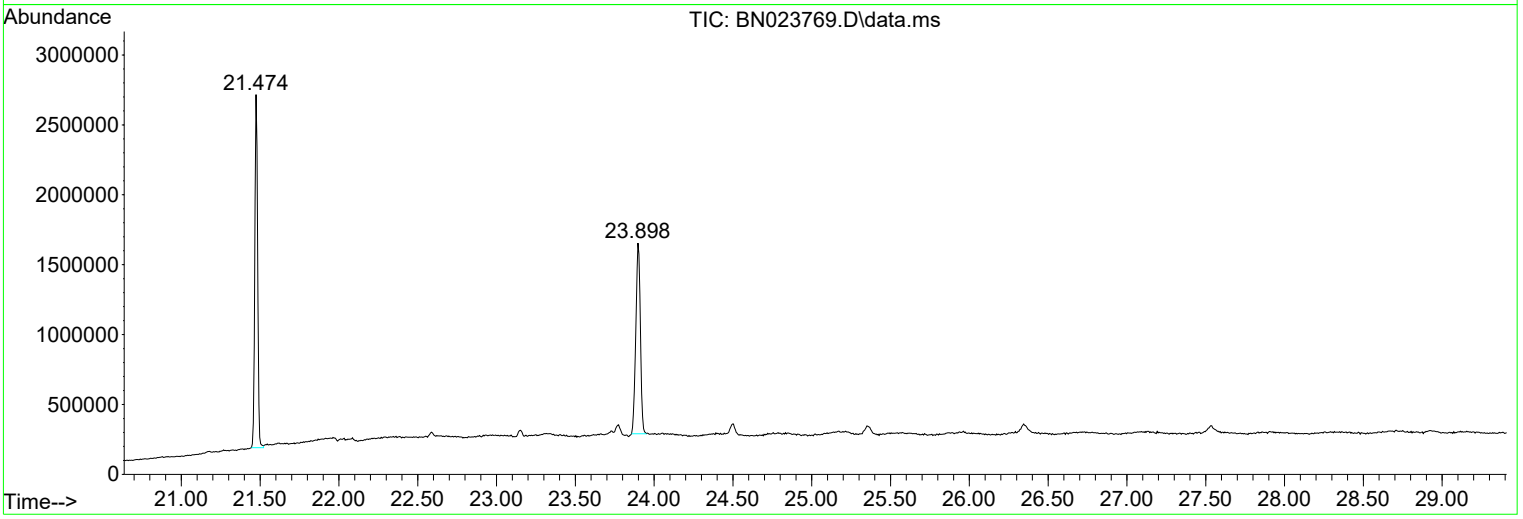
ClientSampleId :
BH206DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

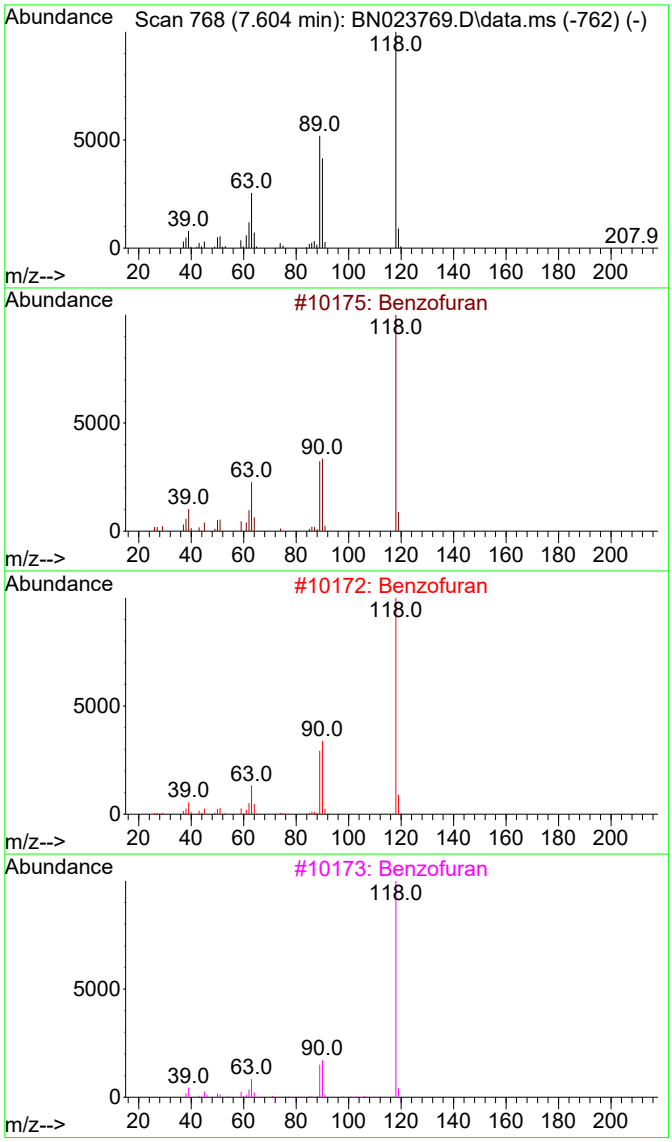
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

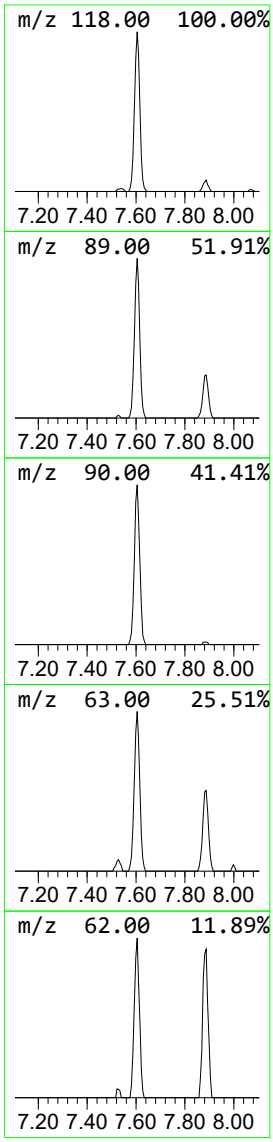
****

Peak Number 1 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	2.28 ng/ul	146409	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	83
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80





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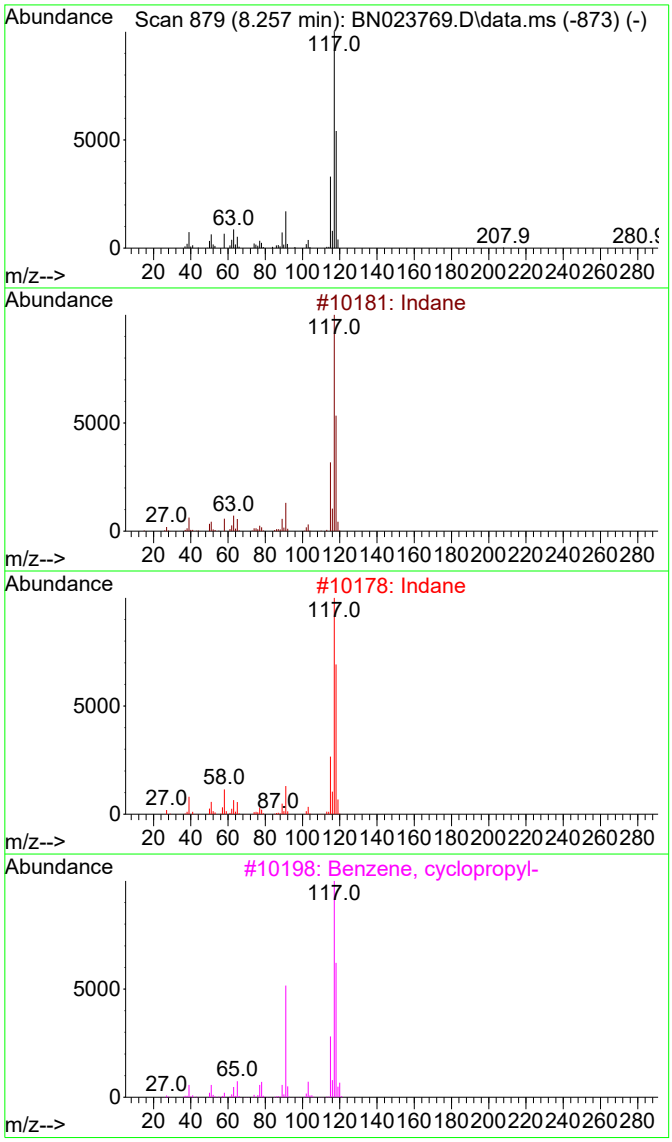
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

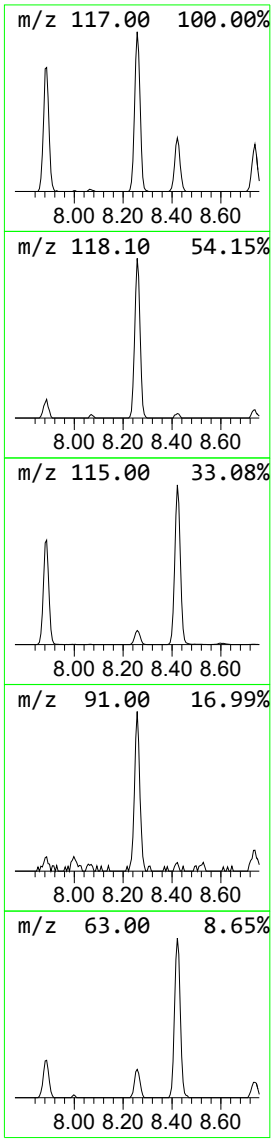
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	2.49 ng/ul	160092	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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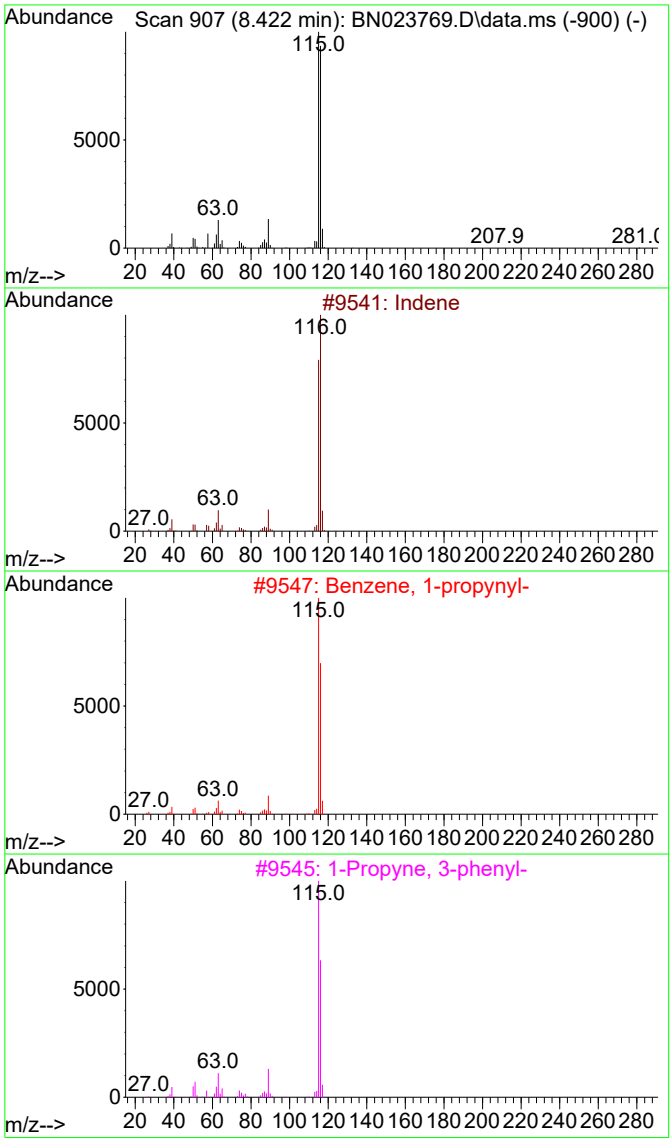
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

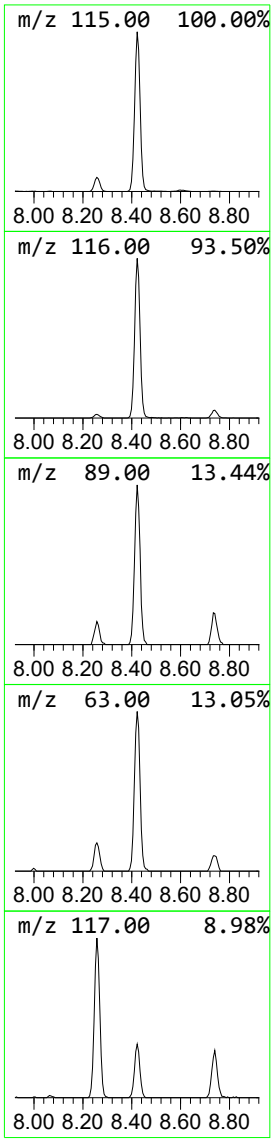
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	9.23 ng/ul	592683	1,4-Dichlorobenzene-d4	7.887

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	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	Indene	116	C9H8	000095-13-6	93





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL3

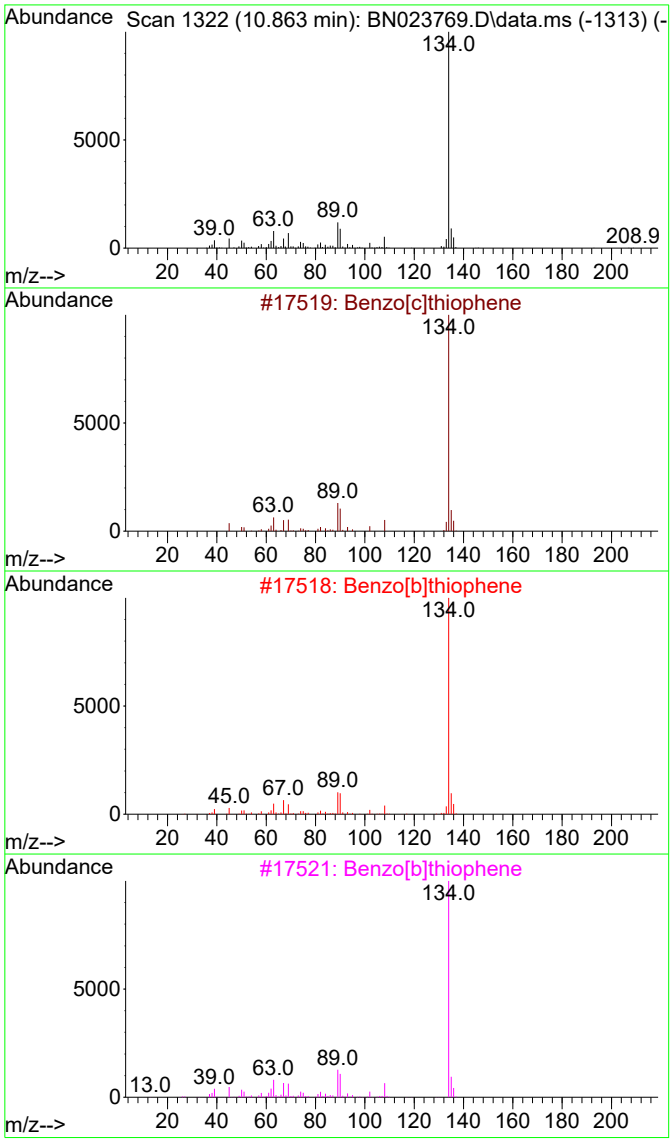
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

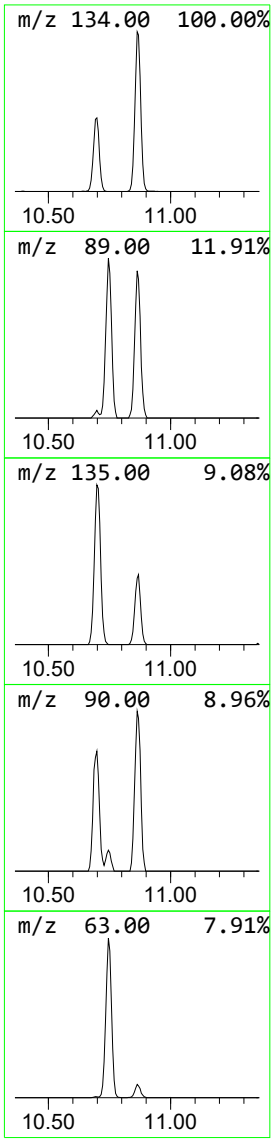
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	4.57 ng/ul	411309	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94





Tentatively Identified Compound (LSC) summary

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzofuran	7.604	2.3	ng/ul	146409	1	7.887	1284460	20.0
Indane	8.257	2.5	ng/ul	160092	1	7.887	1284460	20.0
Indene	8.422	9.2	ng/ul	592683	1	7.887	1284460	20.0
Benzo[c]thiophene	10.863	4.6	ng/ul	411309	2	10.698	1800040	20.0