LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.069	161	167	177	rVB	156799	249198	0.73%	0.148%
2	5.387	384	391	400	rBV	678438	1063893	3.11%	0.632%
3	5.516	406	413	424	rBV	268804	559842	1.64%	0.333%
4	5.887	467	476	488	rVB3	232226	597338	1.75%	0.355%
5	7.528	748	755	761	rBV2	249634	429318	1.26%	0.255%
6	7.599	761	767	775	rVB	588442	1009007	2.95%	0.599%
7	7.875	806	814	822	rBV	978224	1658733	4.85%	0.985%
8	8.252	871	878	885	rBV	669119	1145352	3.35%	0.680%
9	8.416	895	906	919	rBV	6141141	10423944	30.50%	6.192%
10	9.357	1052	1066	1072	rBV2	325742	779631	2.28%	0.463%
11	9.928	1157	1163	1175	rVB2	143954	276292	0.81%	0.164%
12	10.081	1175	1189	1198	rBV4	264196	693539	2.03%	0.412%
13	10.310	1219	1228	1235	rBV	659341	1224799	3.58%	0.728%
14	10.540	1257	1267	1272	rBV	225809	395931	1.16%	0.235%
15	10.681	1281	1291	1294	rVV	1246837	2366410	6.92%	1.406%
16	10.734	1294	1300	1308	rVV	18675710	34173491	100.00%	20.301%
17	10.846	1308	1319	1333	rVB	1291214	2652661	7.76%	1.576%
18	11.510	1425	1432	1441	rBV3	138469	284715	0.83%	0.169%
19	11.869	1486	1493	1503	rVB2	128914	287025	0.84%	0.171%
20	12.169	1537	1544	1550	rVV3	141017	306570	0.90%	0.182%
21	12.234	1550	1555	1560	rVB2	148916	271243	0.79%	0.161%
22	12.340	1565	1573	1580	rVV	4394639	7077724	20.71%	4.205%
23	12.469	1587	1595	1601	rBV2	467313	947189	2.77%	0.563%
24	12.557	1601	1610	1620	rVB	2445348	4287516	12.55%	2.547%
25	12.763	1639	1645	1650	rVB	140525	257927	0.75%	0.153%
26	12.928	1669	1673	1677	rVV	136270	230121	0.67%	0.137%
27	13.010	1677	1687	1692	rVV4	316296	813933	2.38%	0.484%
28	13.069	1692	1697	1705	rVV2	228525	460900	1.35%	0.274%
29	13.216	1715	1722	1730	rBV	762716	1231714	3.60%	0.732%
30	13.351	1738	1745	1753	rVV	834715	1518513	4.44%	0.902%
31	13.481	1763	1767	1771	rVV	142484	246516	0.72%	0.146%
32	13.551	1771	1779	1787	rVV4	237855	700150	2.05%	0.416%
33	13.687	1790	1802	1810	rVB4	301083	831660	2.43%	0.494%
34	13.834	1820	1827	1832	rVV3	405764	800359	2.34%	0.475%
35	13.887	1832	1836	1839	rVV	247174	417700	1.22%	0.248%
36	13.922	1839	1842	1848	rVB	270519	403380	1.18%	0.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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-BN081621MA.M
Title : SVOA CALIBRATION

37	14.069	1861	1867	1871	rVV3	191814	364924	1.07%	0.217%
38	14.228	1884	1894	1900	rBV3	422026	1147951	3.36%	0.682%
39	14.516	1934	1943	1948	rVV	1957460	3213969	9.40%	1.909%
40	14.575	1948	1953	1959	rVV	3527634	5422621	15.87%	3.221%
41	14.640	1959	1964	1970	rVB	1315610	1850464	5.41%	1.099%
42	14.692	1970	1973	1983	rVB3	118875	241192	0.71%	0.143%
43	14.787	1983	1989	1994	rBV2	259922	419399	1.23%	0.249%
44	14.916	2004	2011	2018	rVB2	1992384	3648254	10.68%	2.167%
45	15.057	2029	2035	2039	rBV	810329	1252772	3.67%	0.744%
46	15.092	2039	2041	2045	rVV	155512	231601	0.68%	0.138%
47	15.134	2045	2048	2054	rVB3	270383	395627	1.16%	0.235%
48	15.222	2060	2063	2070	rVB	119403	214459	0.63%	0.127%
49	15.504	2106	2111	2115	rVB	380142	531632	1.56%	0.316%
50	15.563	2115	2121	2127	rVB2	1550026	2370528	6.94%	1.408%
51	15.634	2127	2133	2138	rBV	4491741	6450620	18.88%	3.832%
52	15.687	2138	2142	2152	rVB4	292499	708453	2.07%	0.421%
53	15.781	2153	2158	2161	rBV3	130341	221814	0.65%	0.132%
54	15.998	2192	2195	2203	rVB2	145416	271522	0.79%	0.161%
55	16.075	2203	2208	2217	rVB	153059	233741	0.68%	0.139%
56	16.239	2229	2236	2243	rVB2	171323	302849	0.89%	0.180%
57	16.357	2250	2256	2261	rBV3	128913	251936	0.74%	0.150%
58	16.445	2267	2271	2278	rVV3	240277	513870	1.50%	0.305%
59	16.516	2278	2283	2288	rVV	243699	442068	1.29%	0.263%
60	16.563	2288	2291	2294	rVV3	137455	218915	0.64%	0.130%
61	16.616	2296	2300	2305	rVV	188511	363051	1.06%	0.216%
62	16.745	2314	2322	2332	rVV4	213020	530009	1.55%	0.315%
63	16.910	2340	2350	2357	rVV	7500284	10901939	31.90%	6.476%
64	16.975	2357	2361	2367	rVV3	142339	345953	1.01%	0.206%
65	17.039	2367	2372	2376	rVV2	264039	467034	1.37%	0.277%
66	17.081	2376	2379	2385	rVV	172591	282053	0.83%	0.168%
67	17.151	2387	2391	2398	rVV2	179002	419936	1.23%	0.249%
68	17.216	2398	2402	2405	rVV	250773	389495	1.14%	0.231%
69	17.263	2405	2410	2413	rVV	2726512	4186455	12.25%	2.487%
70	17.304	2413	2417	2422	rVV	1978600	3391713	9.92%	2.015%
71	17.357	2422	2426	2431	rVV2	991010	1727458	5.05%	1.026%
72	17.398	2431	2433	2437	rVV3	270425	355866	1.04%	0.211%
73	17.451	2437	2442	2453	rVB4	363351	807177	2.36%	0.480%
74	17.575	2458	2463	2467	rBV2	106026	208616	0.61%	0.124%
75	17.628	2467	2472	2473	rVV	402185	512997	1.50%	0.305%
76	17.663	2473	2478	2486	rVB	5396587	8223894	24.07%	4.885%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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-BN081621MA.M
Title : SVOA CALIBRATION

77	17.757	2488	2494	2500	rVV2	524358	1129566	3.31%	0.671%
78	17.822	2500	2505	2511	rVB	630329	892682	2.61%	0.530%
79	17.916	2511	2521	2525	rBV3	150112	376158	1.10%	0.223%
80	18.098	2547	2552	2557	rVV	438691	664945	1.95%	0.395%
81	18.181	2561	2566	2574	rBV2	754072	1287800	3.77%	0.765%
82	18.257	2574	2579	2586	rVB	446136	644437	1.89%	0.383%
83	18.333	2586	2592	2596	rBV3	167947	309975	0.91%	0.184%
84	18.416	2601	2606	2614	rVV3	271142	797661	2.33%	0.474%
85	18.480	2614	2617	2620	rVV2	202109	311578	0.91%	0.185%
86	18.516	2620	2623	2628	rVV	128134	209179	0.61%	0.124%
87	18.580	2628	2634	2639	rVV2	290458	537862	1.57%	0.320%
88	18.633	2639	2643	2647	rVV	194862	283580	0.83%	0.168%
89	19.316	2754	2759	2765	rBV	203857	310542	0.91%	0.184%
90	19.651	2809	2816	2820	rVV	606603	974087	2.85%	0.579%
91	19.686	2820	2822	2832	rVB2	249202	397194	1.16%	0.236%
92	20.004	2870	2876	2880	rBV3	159233	262069	0.77%	0.156%
93	20.063	2881	2886	2890	rVV	212836	326927	0.96%	0.194%
94	20.122	2890	2896	2908	rVV	1459255	2194694	6.42%	1.304%
95	20.657	2981	2987	2993	rBV	732678	930861	2.72%	0.553%
96	20.763	3001	3005	3011	rVB2	347945	514148	1.50%	0.305%
97	21.451	3116	3122	3129	rBV	3236093	4447128	13.01%	2.642%
98	23.686	3497	3502	3509	rBV3	328419	679128	1.99%	0.403%
99	23.851	3522	3530	3538	rVB2	2096237	4446785	13.01%	2.642%
100	24.474	3632	3636	3644	rVB3	147004	297680	0.87%	0.177%

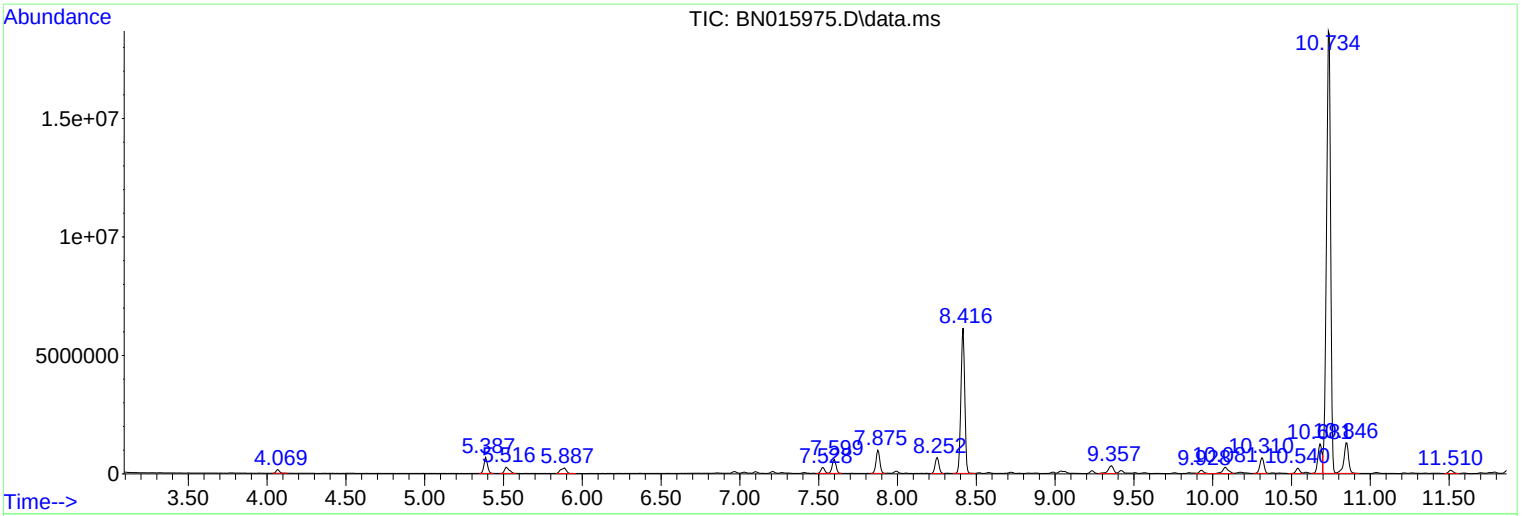
Sum of corrected areas: 168335727

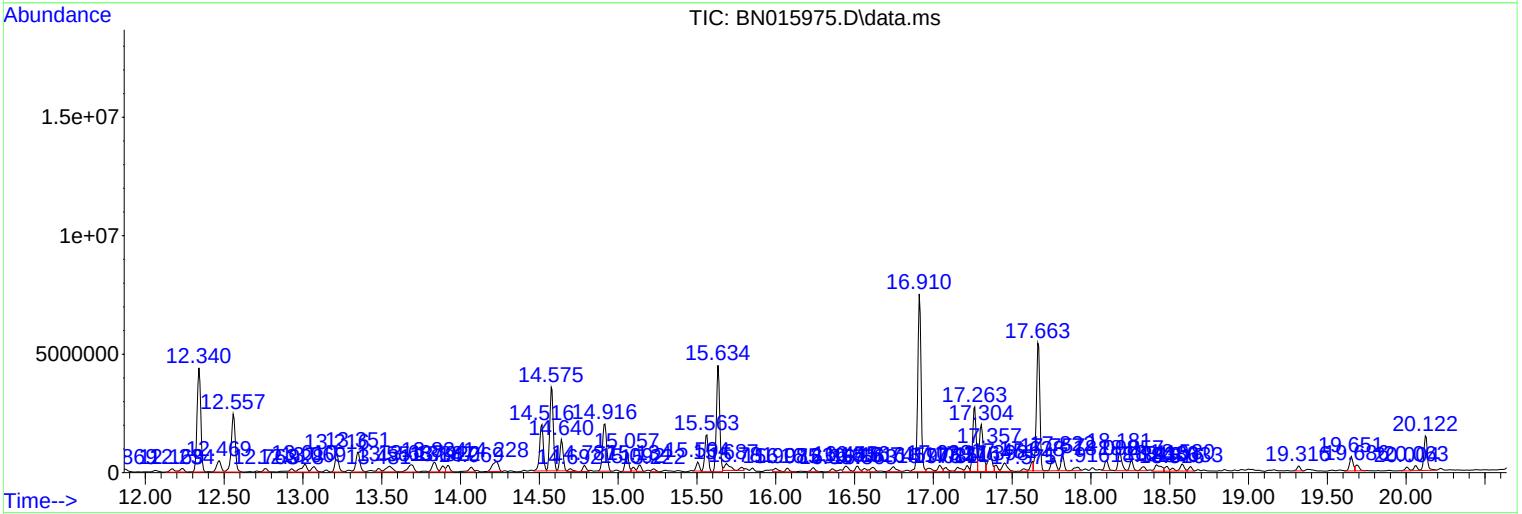
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

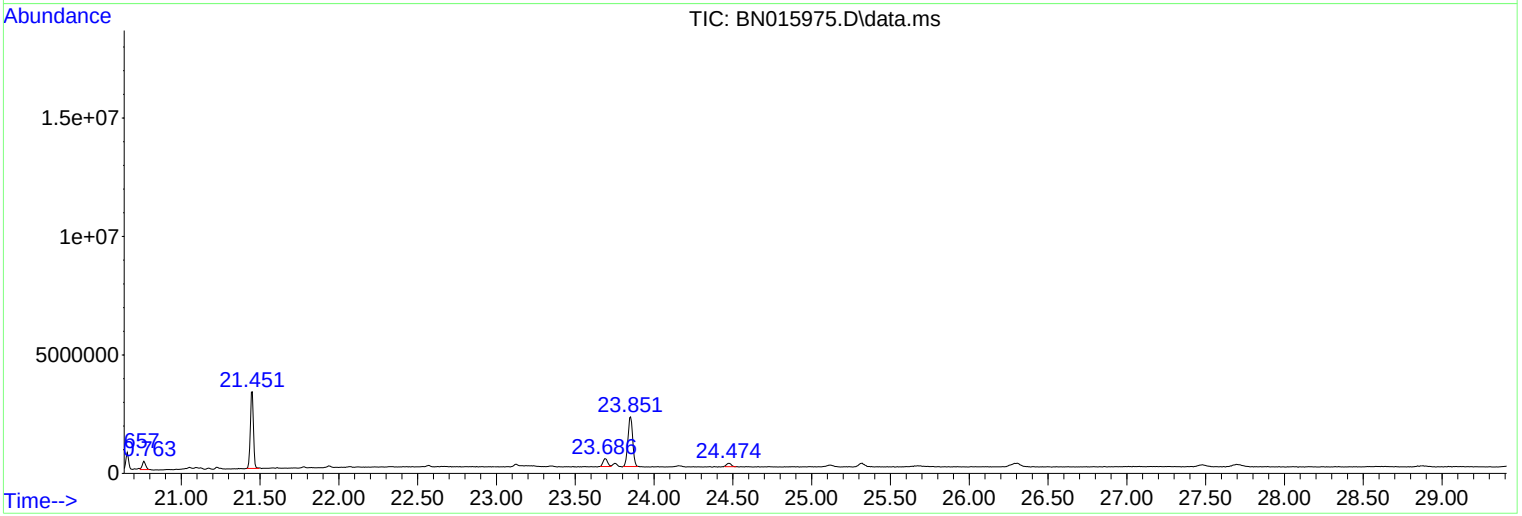
Instrument :
BNA_N
ClientSampleId :
DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

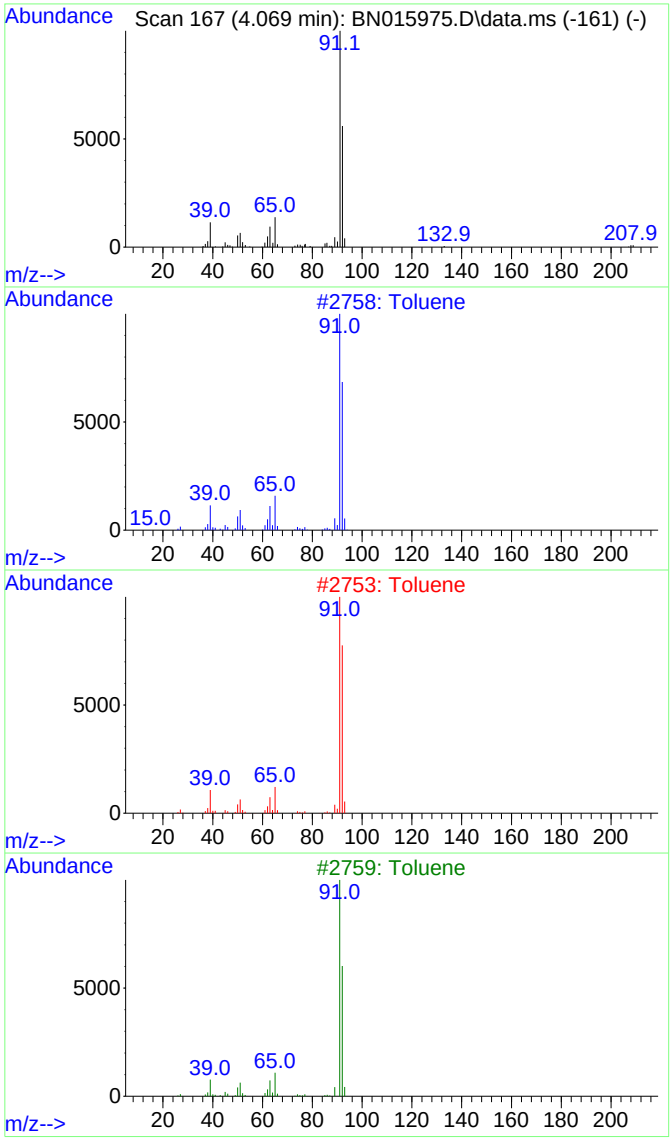
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

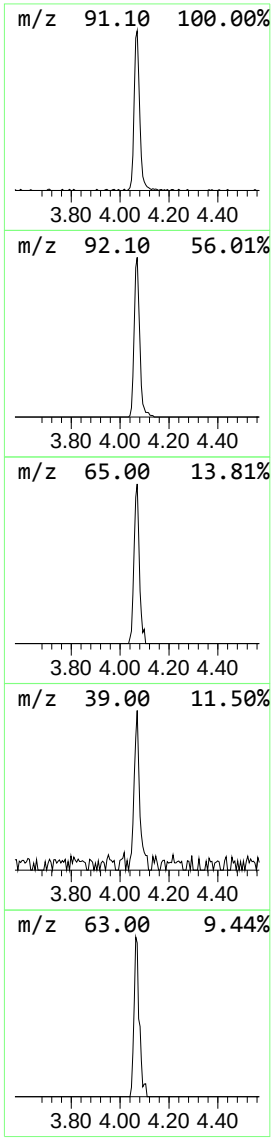
****

Peak Number 1 Toluene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	3.00 ng/ul	249198	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	94
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

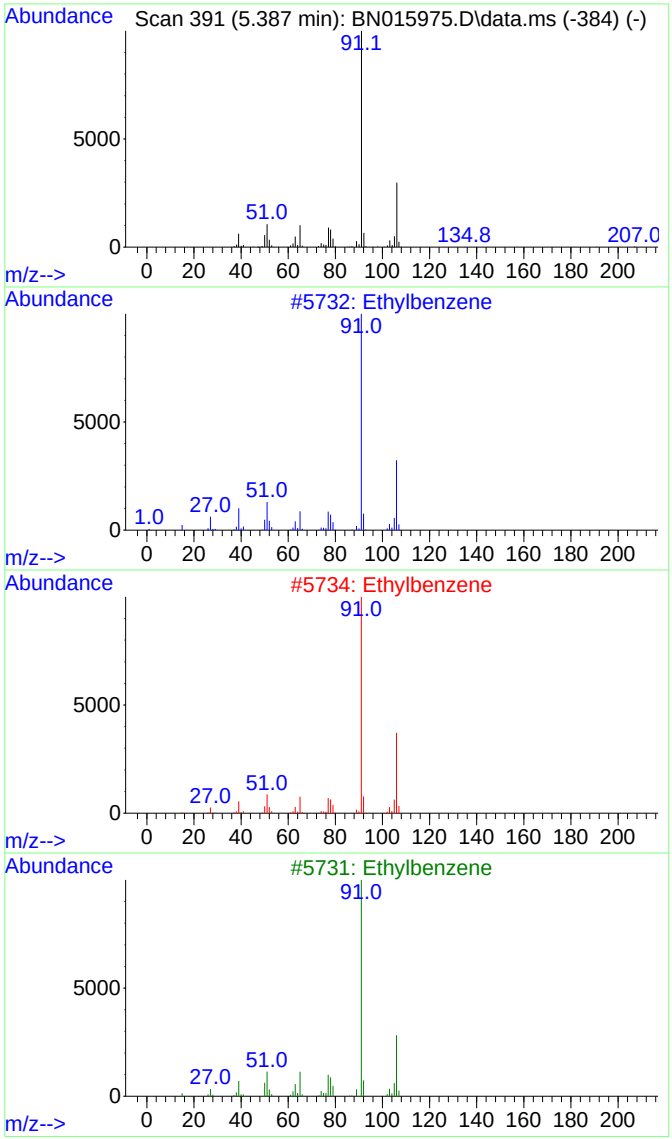
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

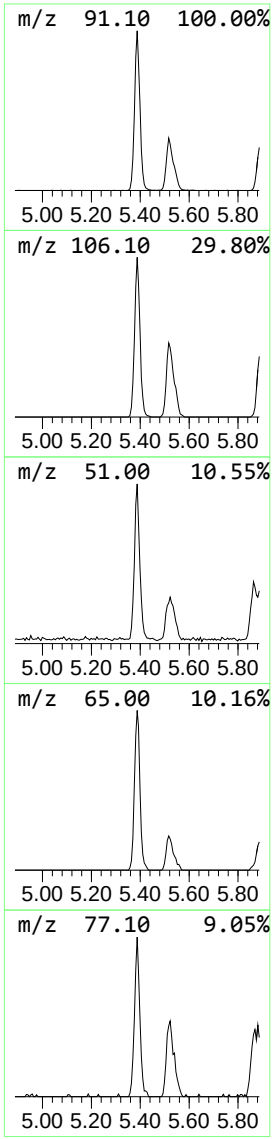
****

Peak Number 2 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	12.83 ng/ul	1063890	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	94
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

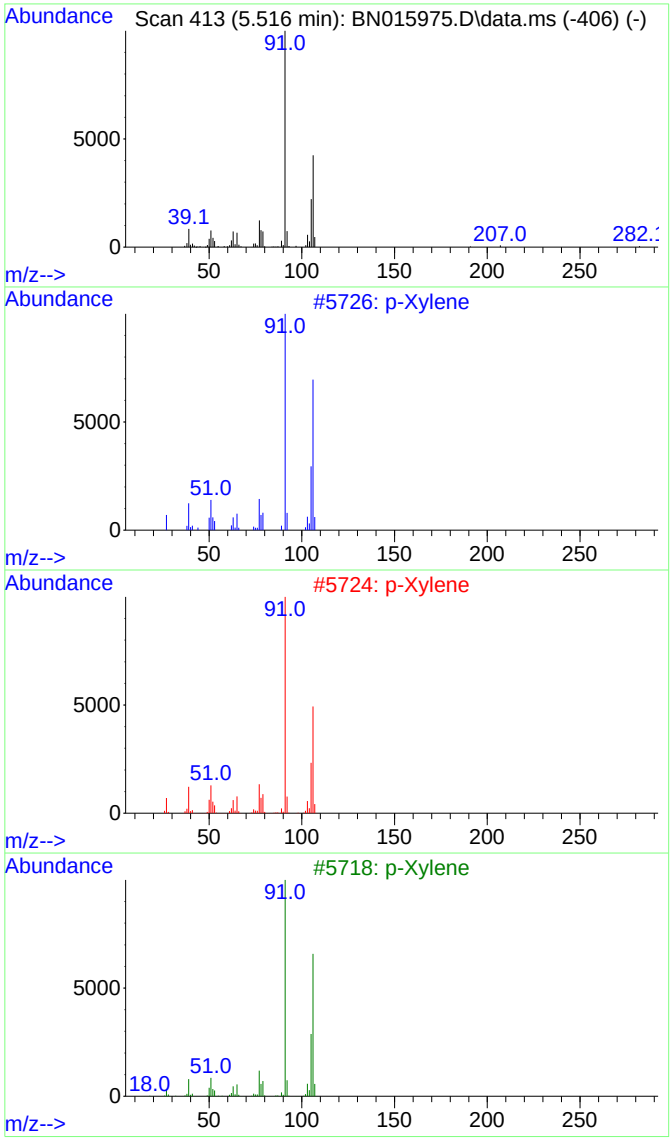
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

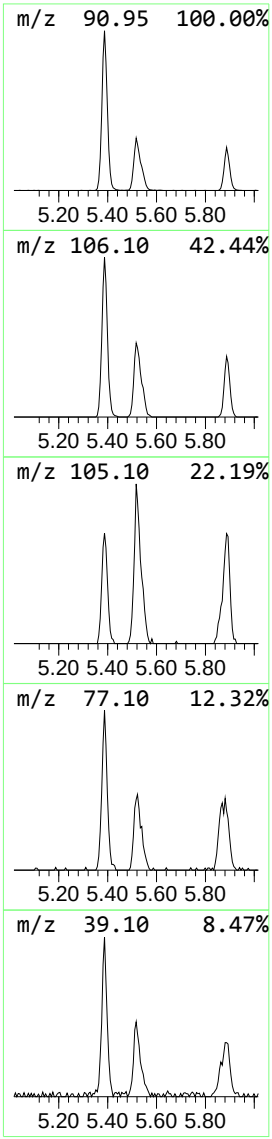
****

Peak Number 3 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.516	6.75 ng/ul	559842	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

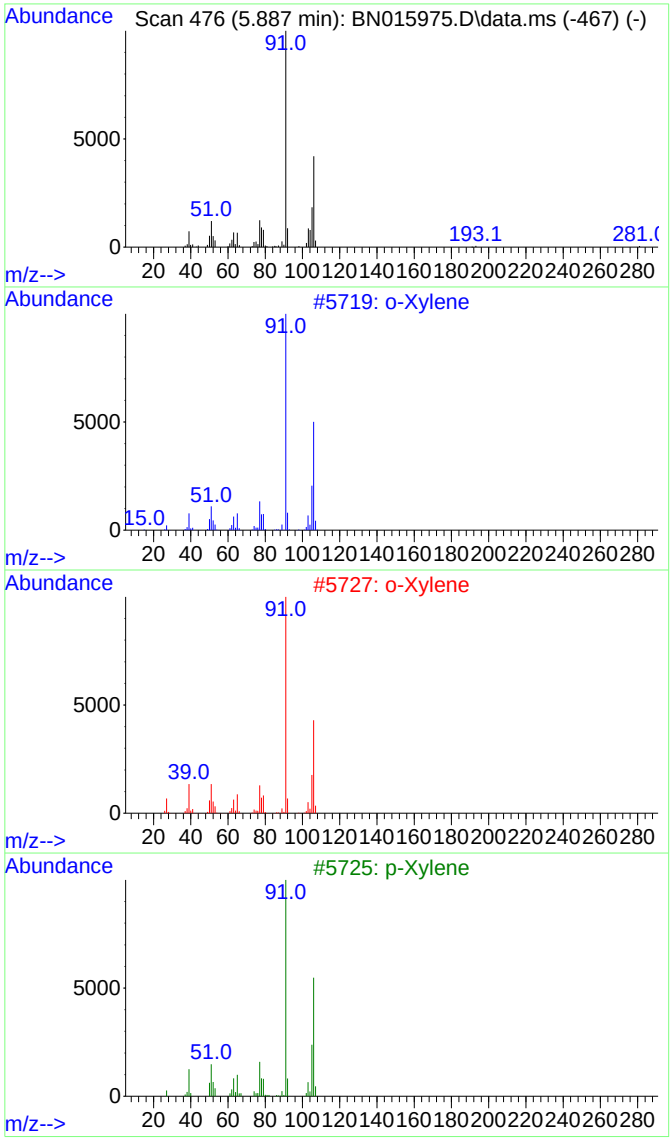
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

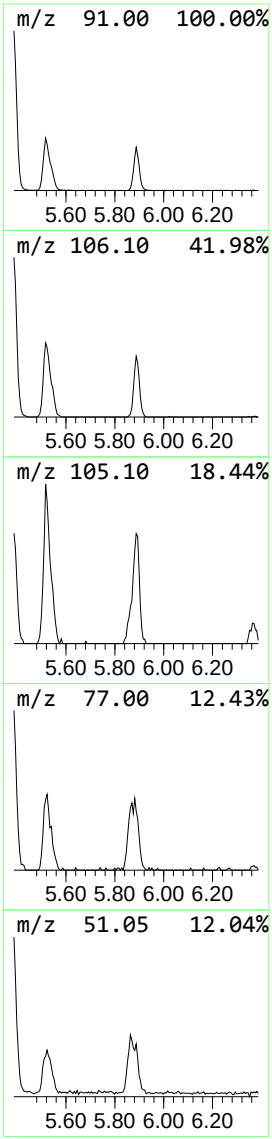
****

Peak Number 4 o-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	7.20 ng/ul	597338	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	94
2	o-Xylene	106	C8H10	000095-47-6	93
3	p-Xylene	106	C8H10	000106-42-3	93
4	p-Xylene	106	C8H10	000106-42-3	93
5	p-Xylene	106	C8H10	000106-42-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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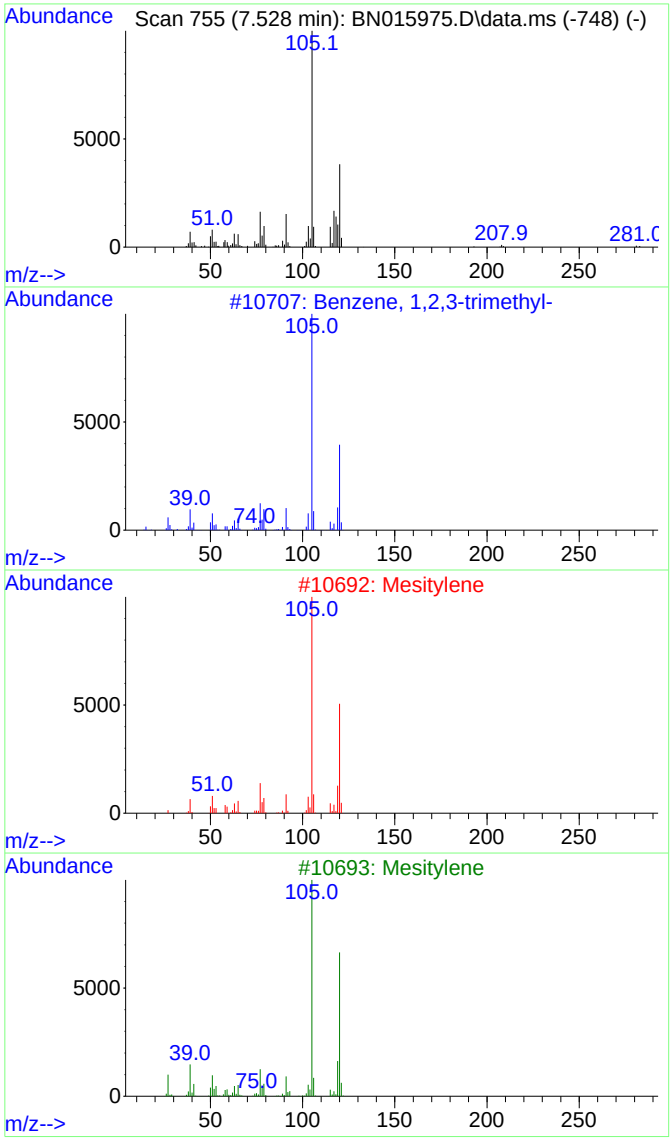
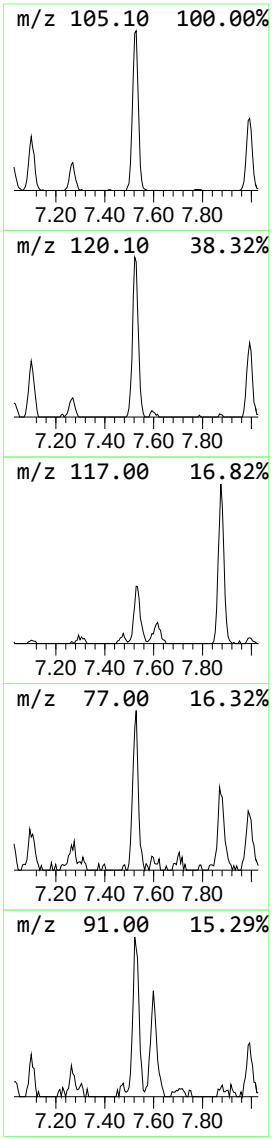
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	5.18 ng/ul	429318	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	76
3	Mesitylene	120	C9H12	000108-67-8	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Mesitylene	120	C9H12	000108-67-8	76





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Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKB0DL

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Quant Title : SVOA CALIBRATION

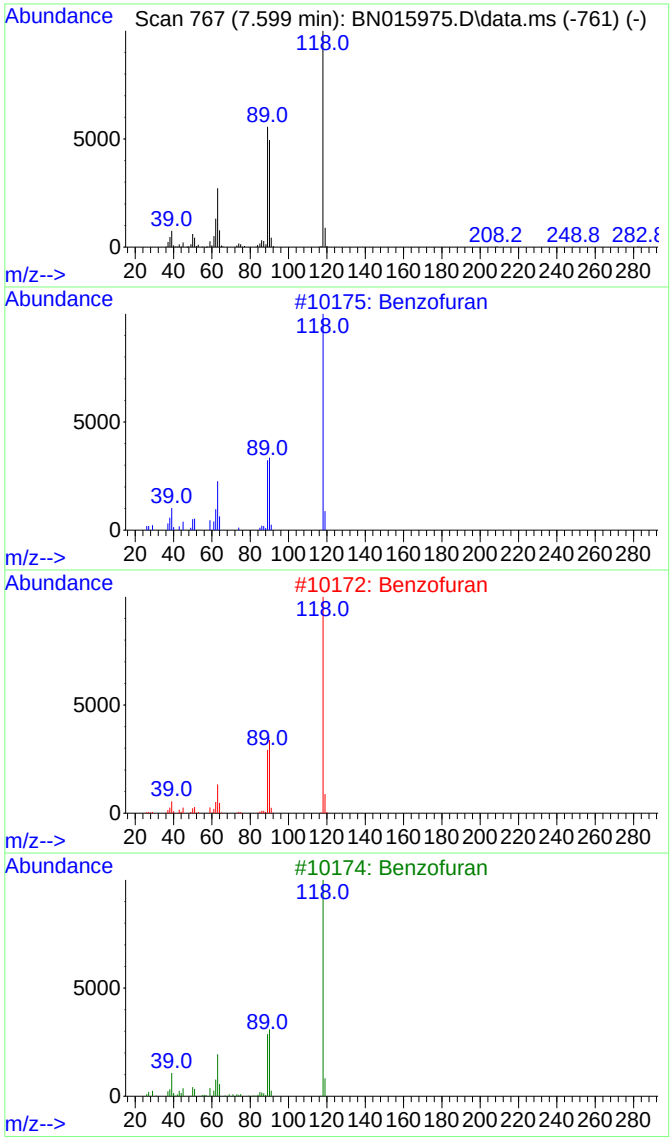
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

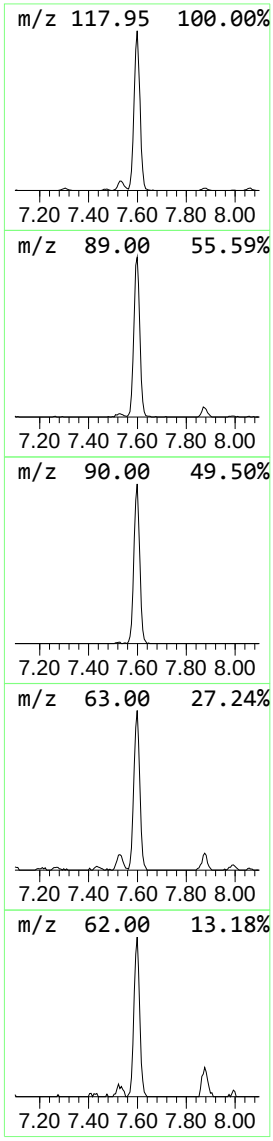
****

Peak Number 6 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.599	12.17 ng/ul	1009010	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	94
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	91
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	50





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

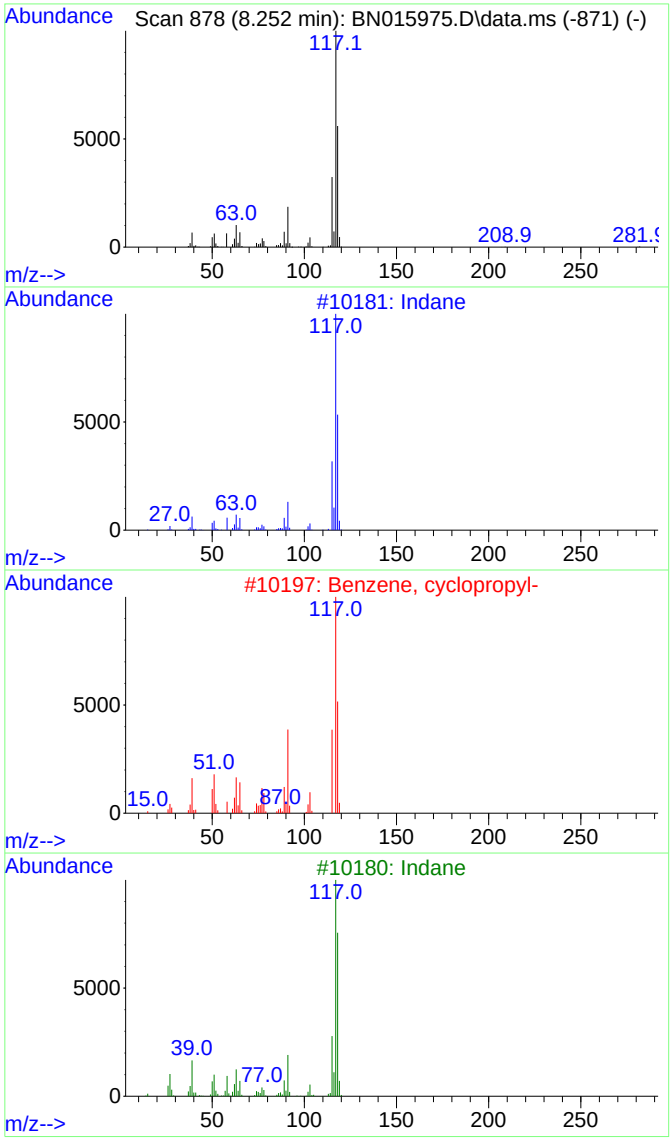
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

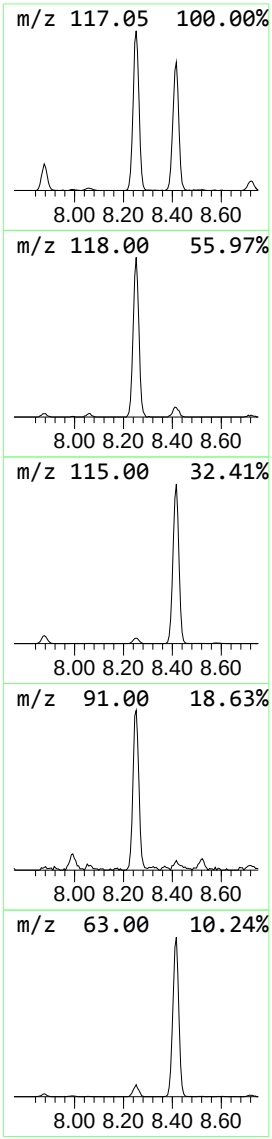
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	13.81 ng/ul	1145350	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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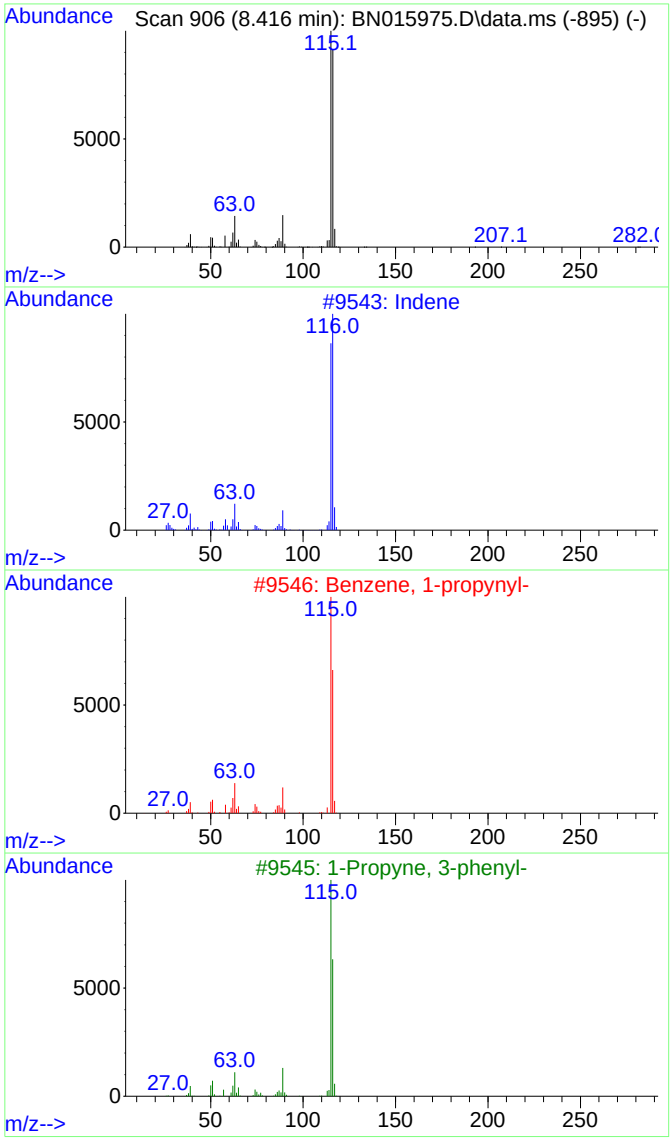
Quant Title : SVOA CALIBRATION

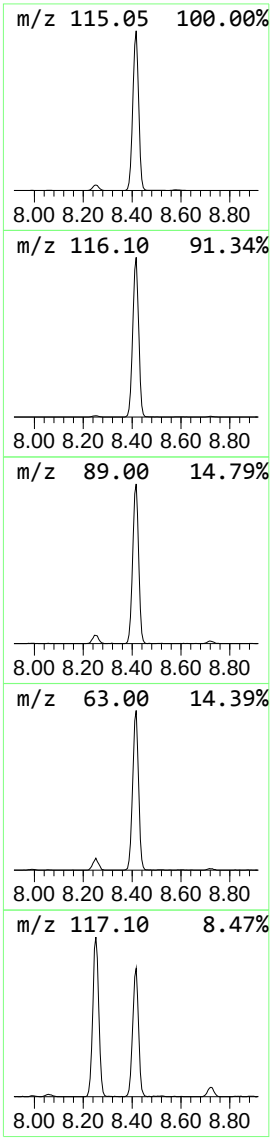
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	125.69 ng/ul	10423900	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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Quant Title : SVOA CALIBRATION

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

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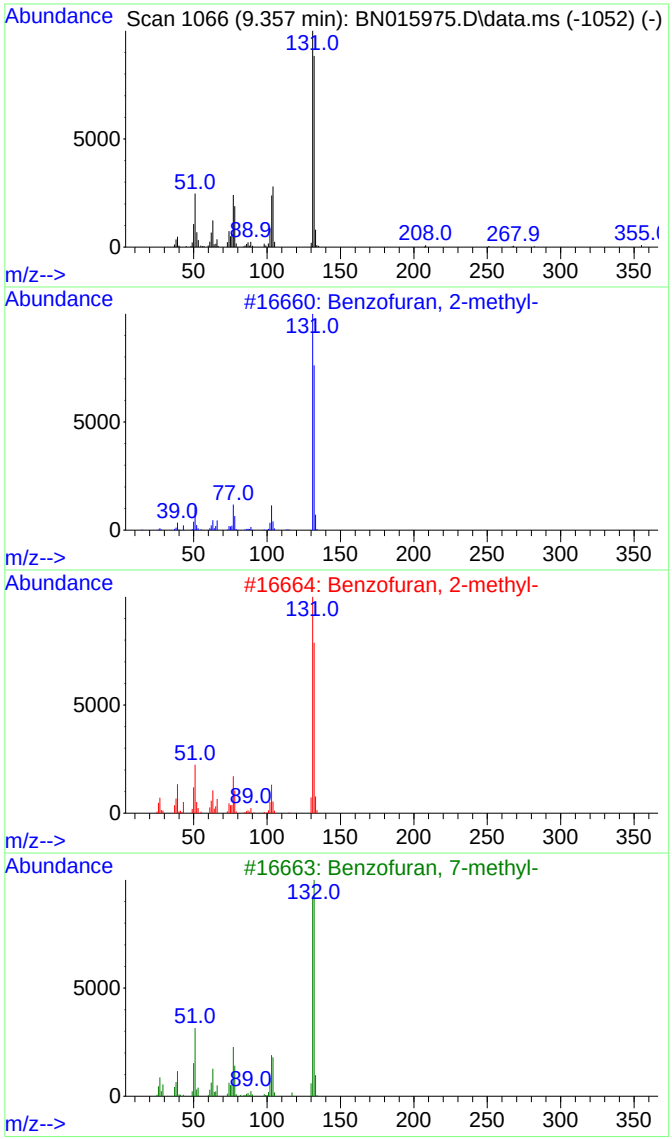
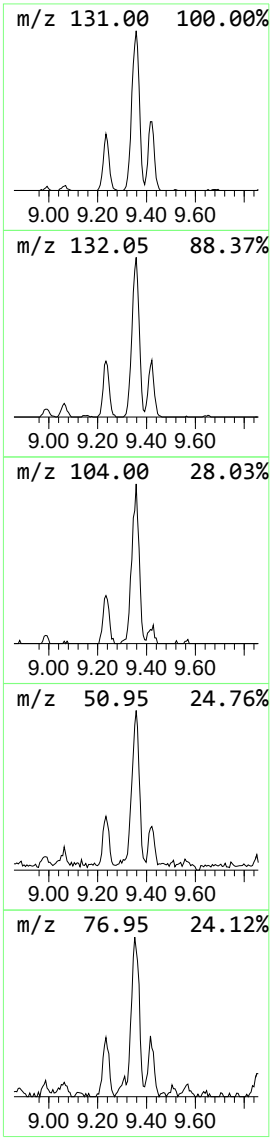
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	6.59 ng/ul	779631	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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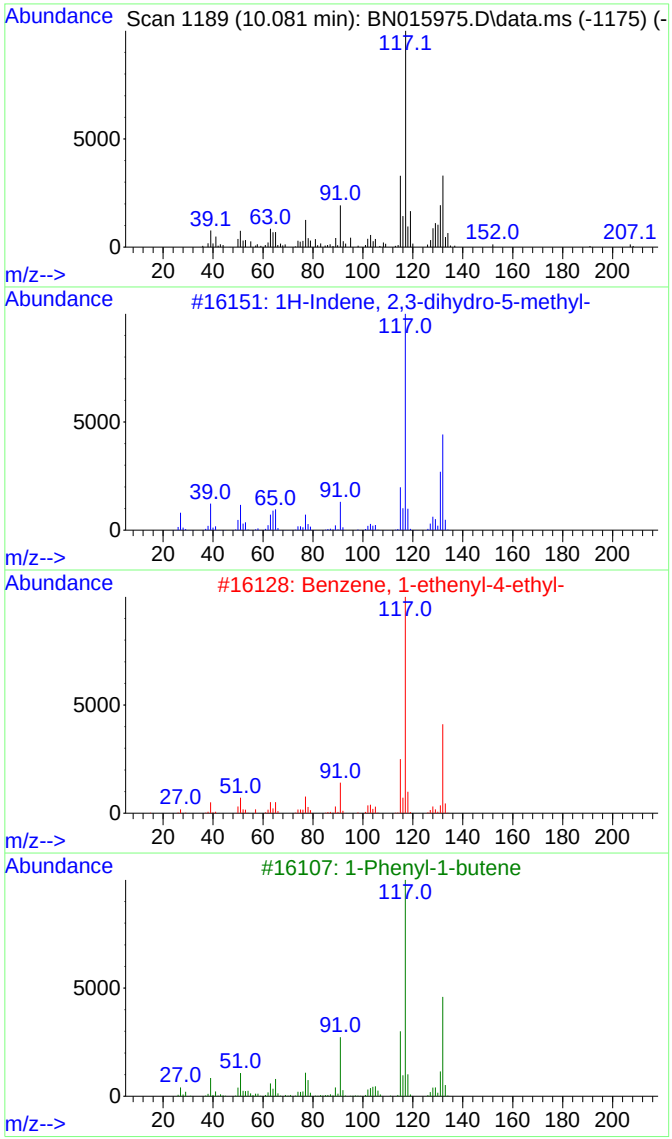
Quant Title : SVOA CALIBRATION

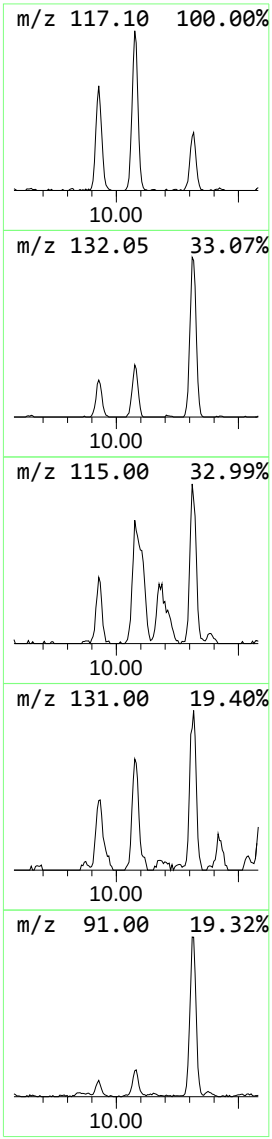
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	5.86 ng/ul	693539	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	68
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	68
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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Quant Title : SVOA CALIBRATION

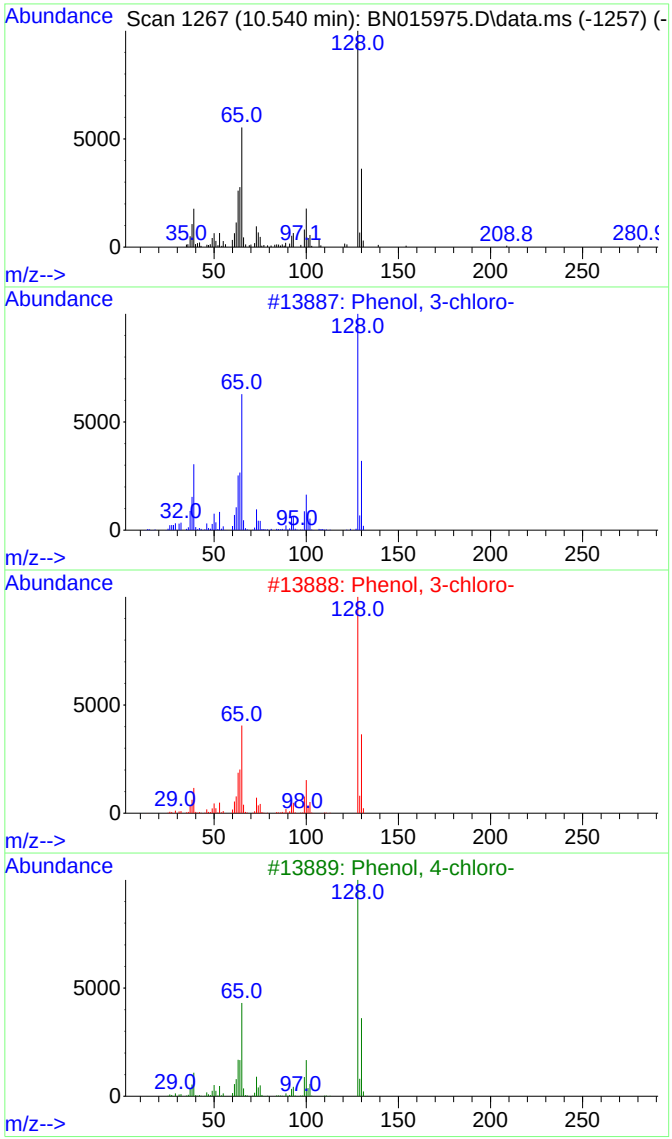
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

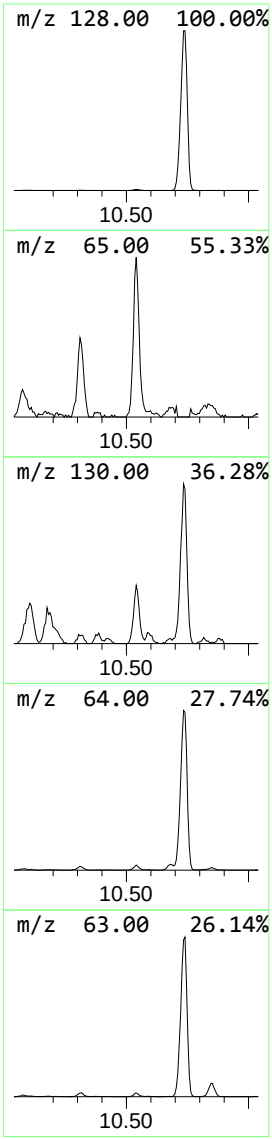
****

Peak Number 12 Phenol, 3-chloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	3.35 ng/ul	395931	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	94





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

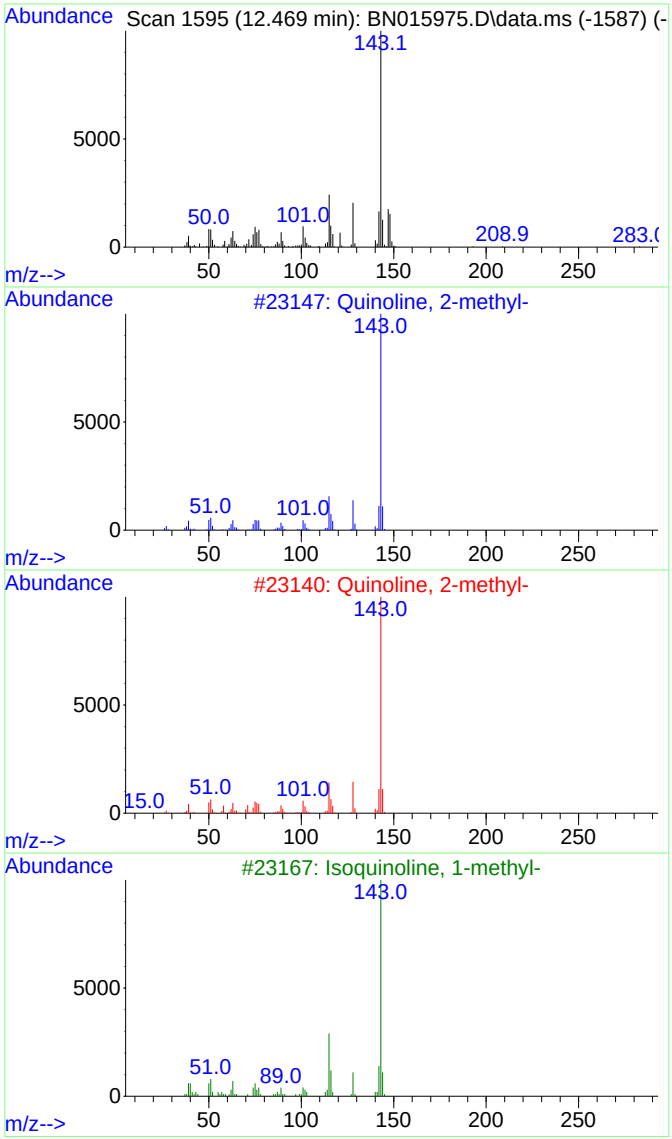
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

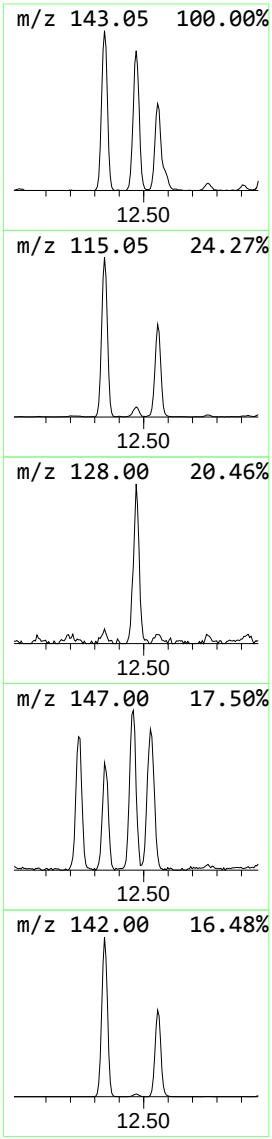
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Quinoline, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	8.01 ng/ul	947189	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	76
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	76
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	76





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Instrument : BNA_N
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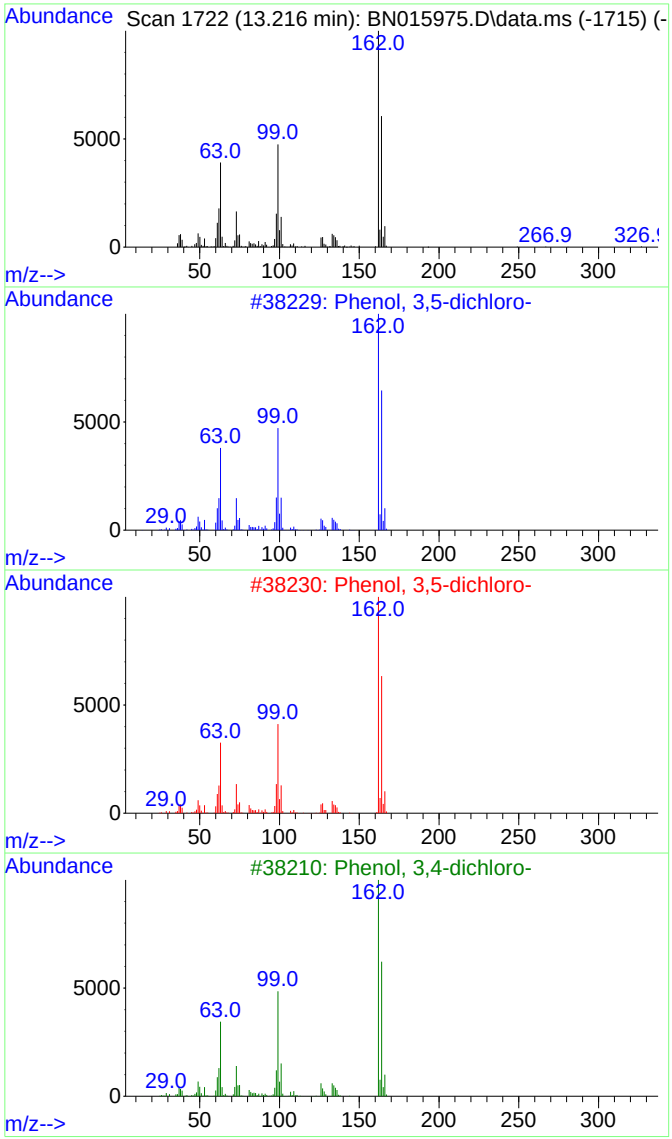
Quant Title : SVOA CALIBRATION

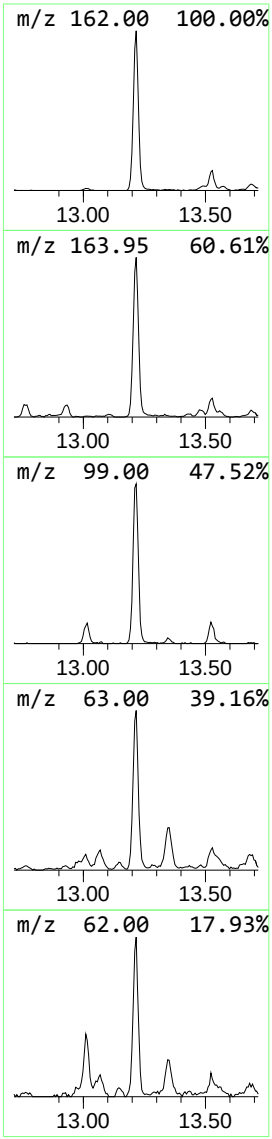
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 3,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	7.66 ng/ul	1231710	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
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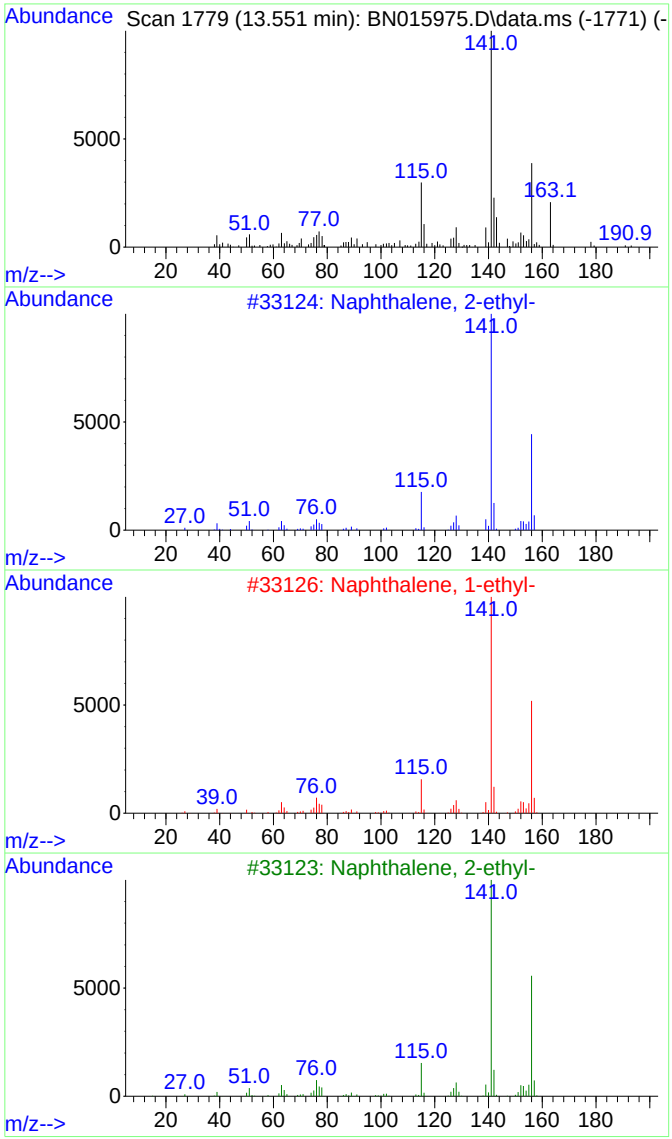
Quant Title : SVOA CALIBRATION

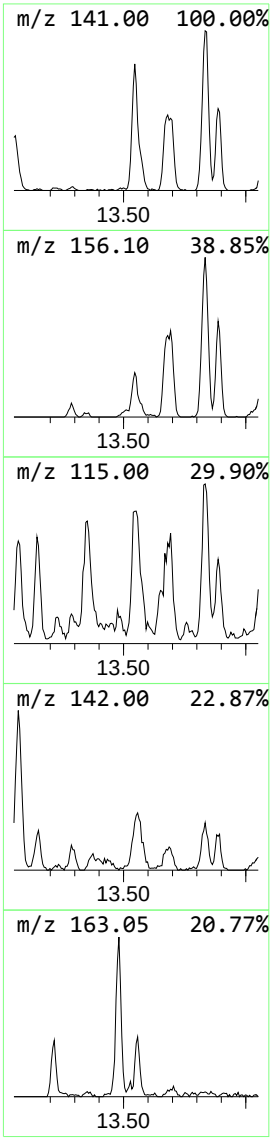
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.36 ng/ul	700150	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	70
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	64
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	58
5	2-Naphthaleneethanol	172	C12H12O	001485-07-0	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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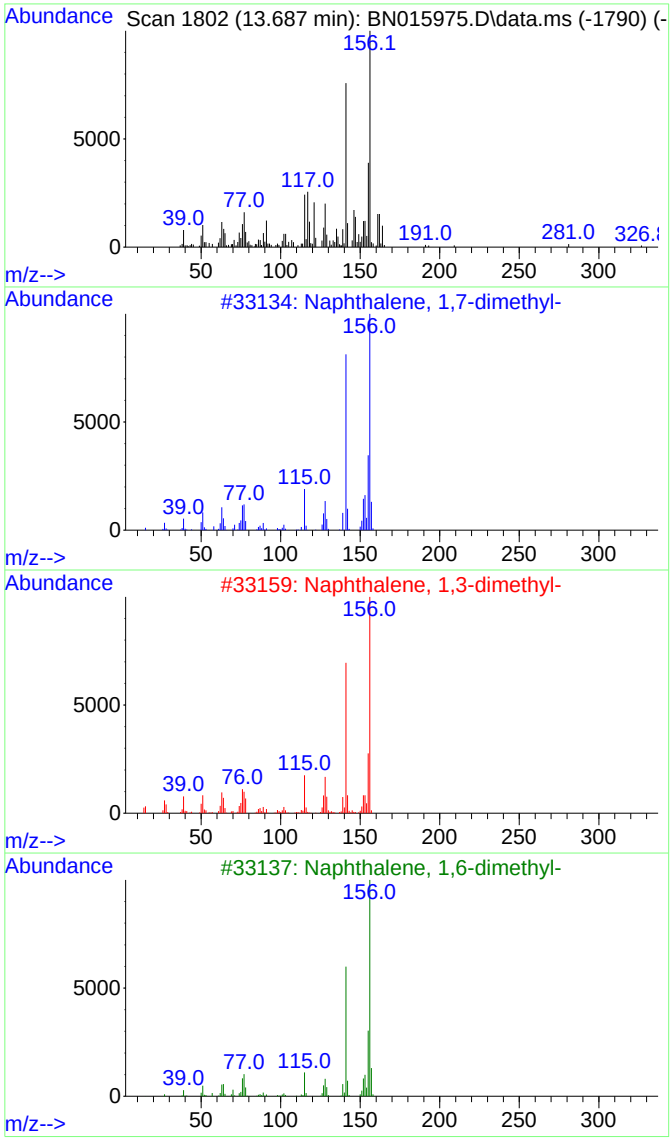
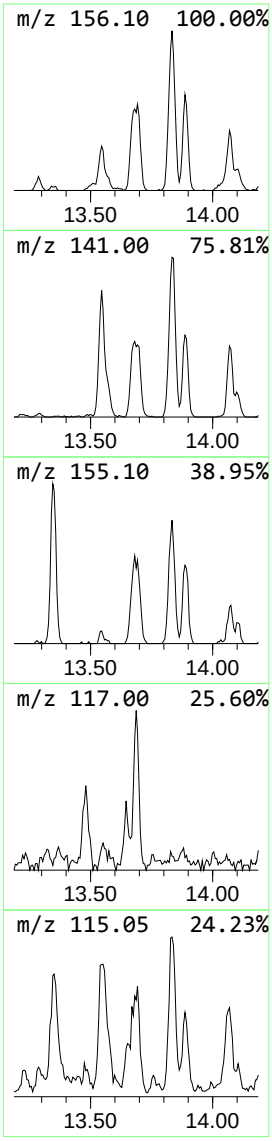
Peak Number 21 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	5.18 ng/ul	831660	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
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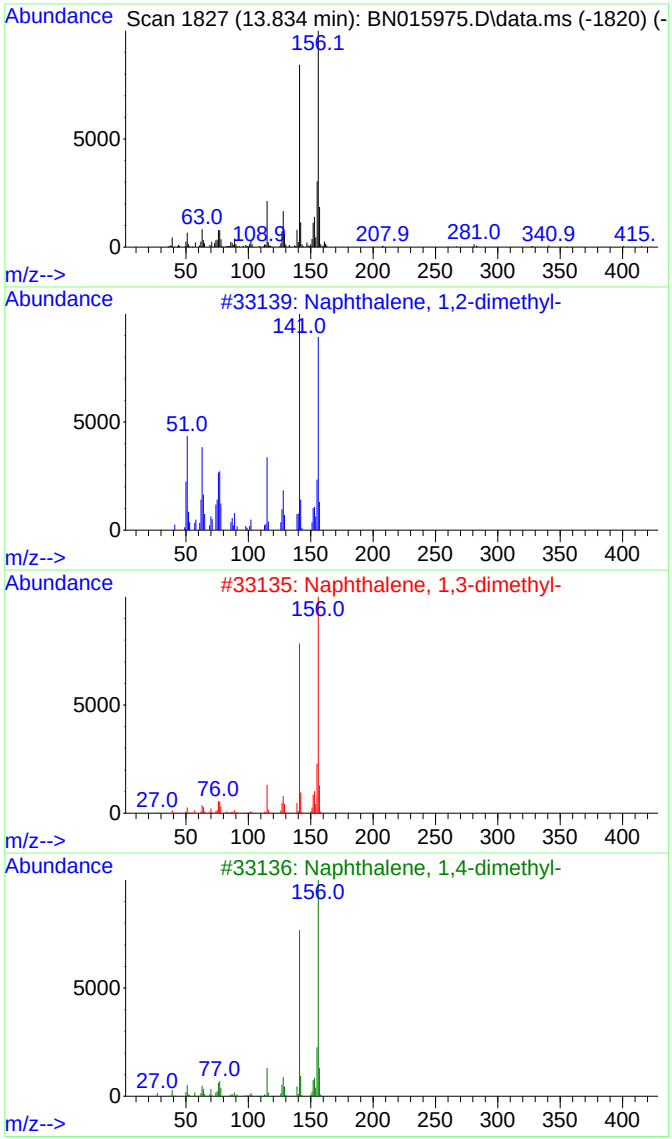
Quant Title : SVOA CALIBRATION

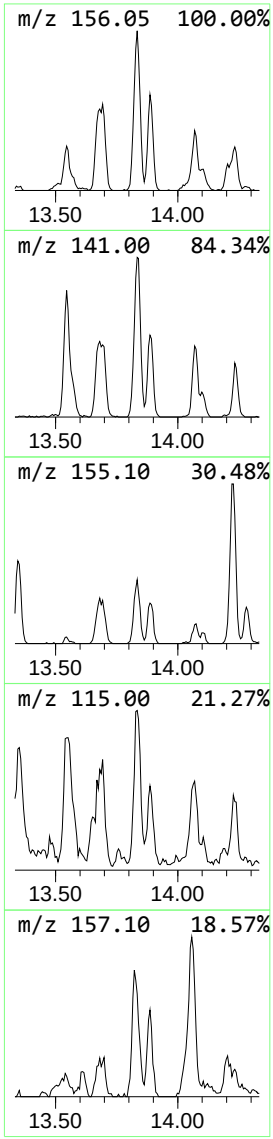
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	4.98 ng/ul	800359	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

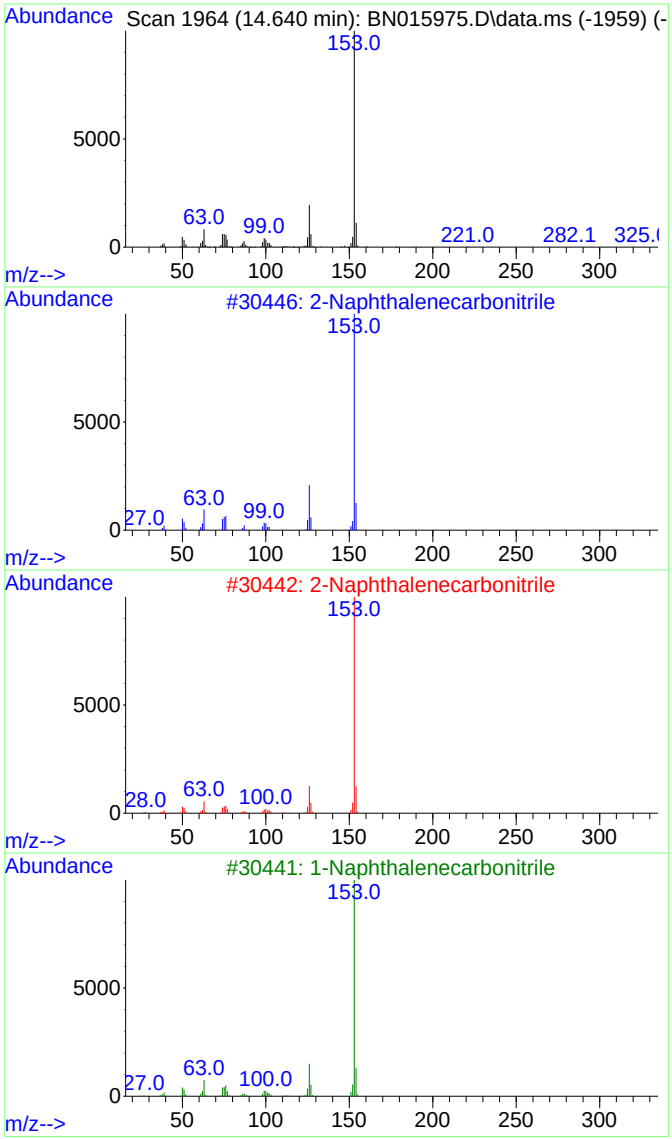
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

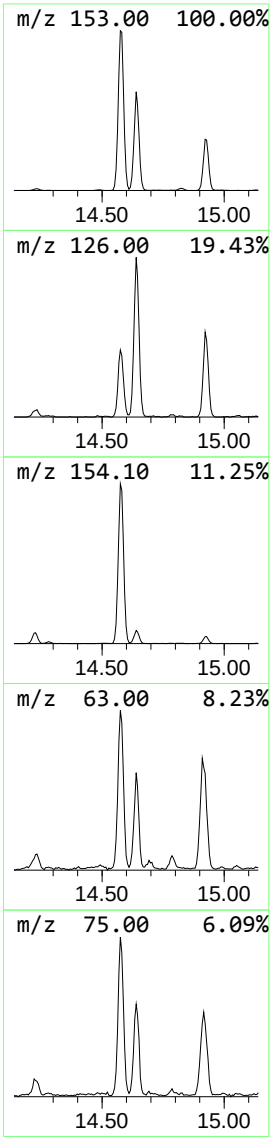
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	11.52 ng/ul	1850460	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
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Instrument : BNA_N
ClientSampleId : DBKB0DL

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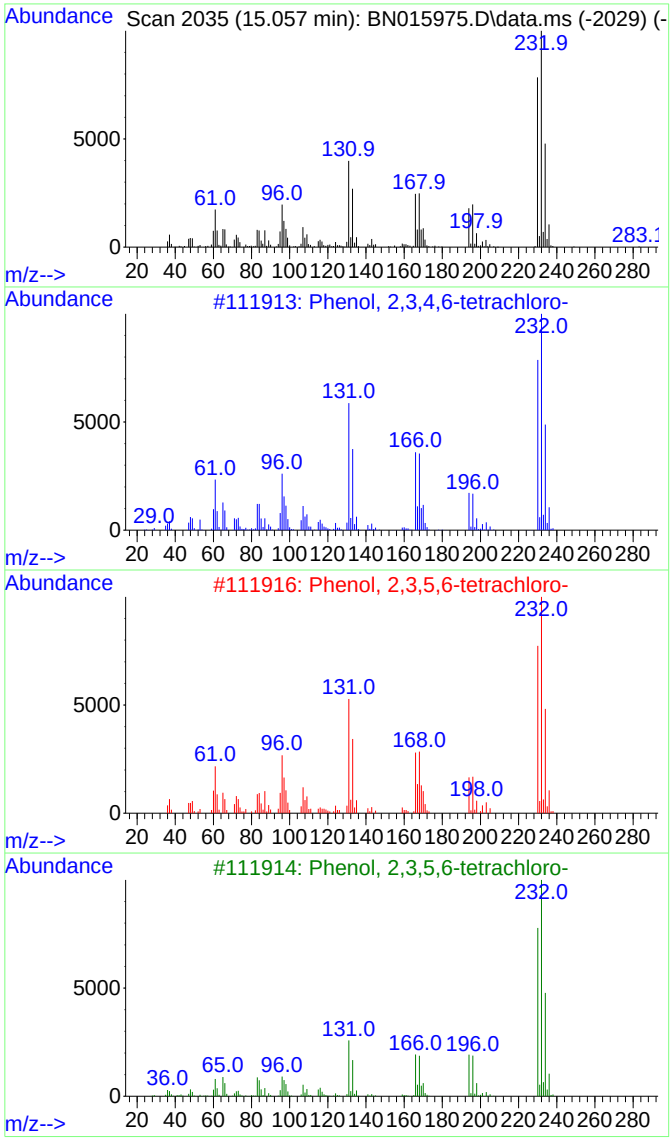
Quant Title : SVOA CALIBRATION

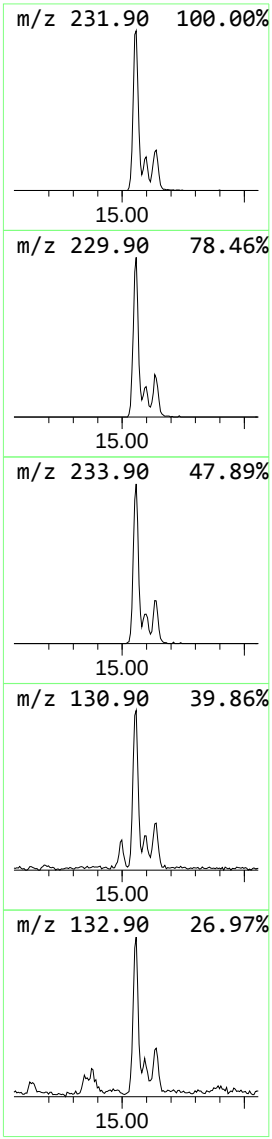
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	7.80 ng/ul	1252770	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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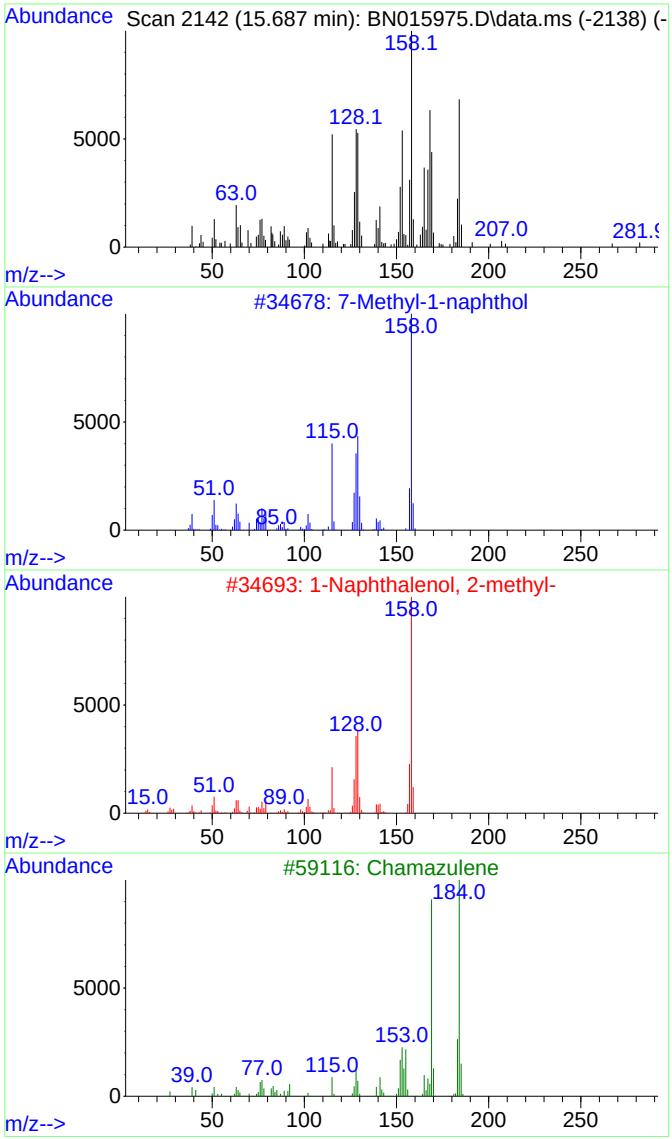
Quant Title : SVOA CALIBRATION

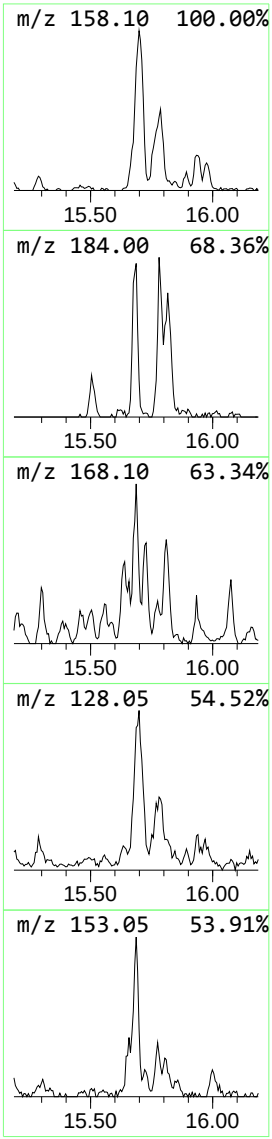
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7-Methyl-1-naphthol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	4.41 ng/ul	708453	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	56
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
3	Chamazulene	184	C14H16	000529-05-5	42
4	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	38
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	38





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Misc :
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Instrument : BNA_N
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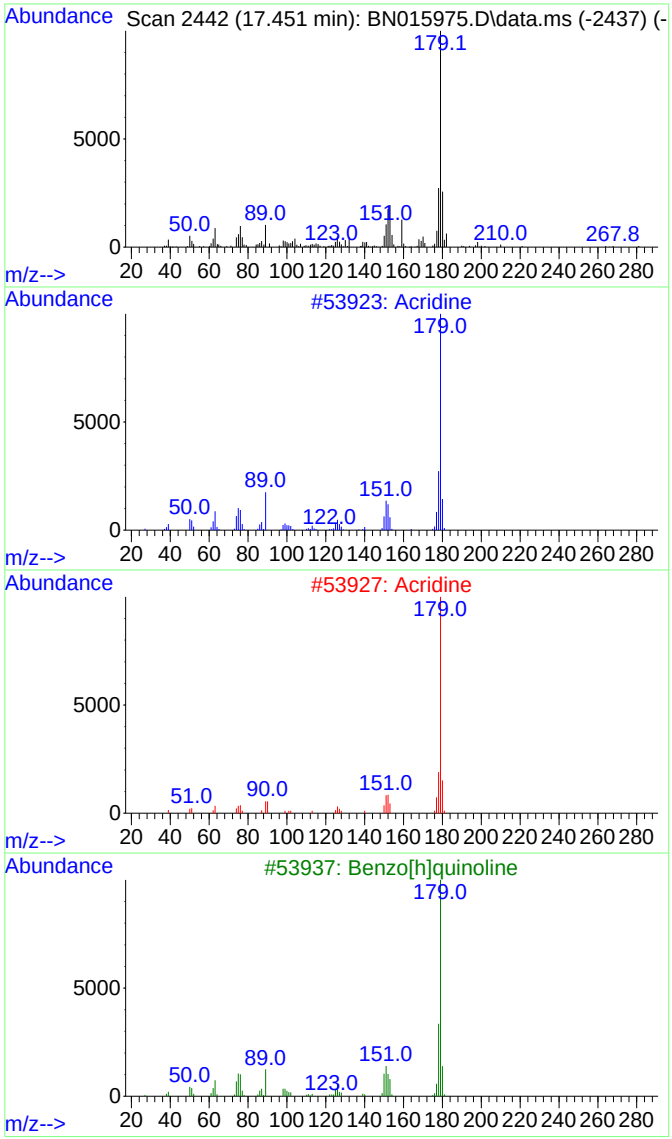
Quant Title : SVOA CALIBRATION

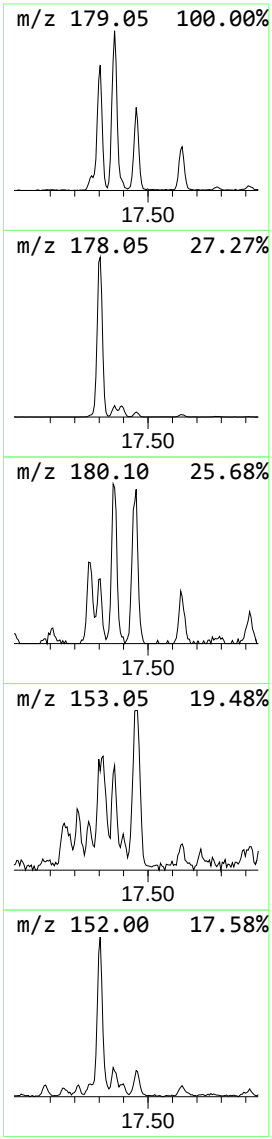
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	3.86 ng/ul	807177	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	81
2	Acridine	179	C13H9N	000260-94-6	76
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	68
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	64
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	62





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
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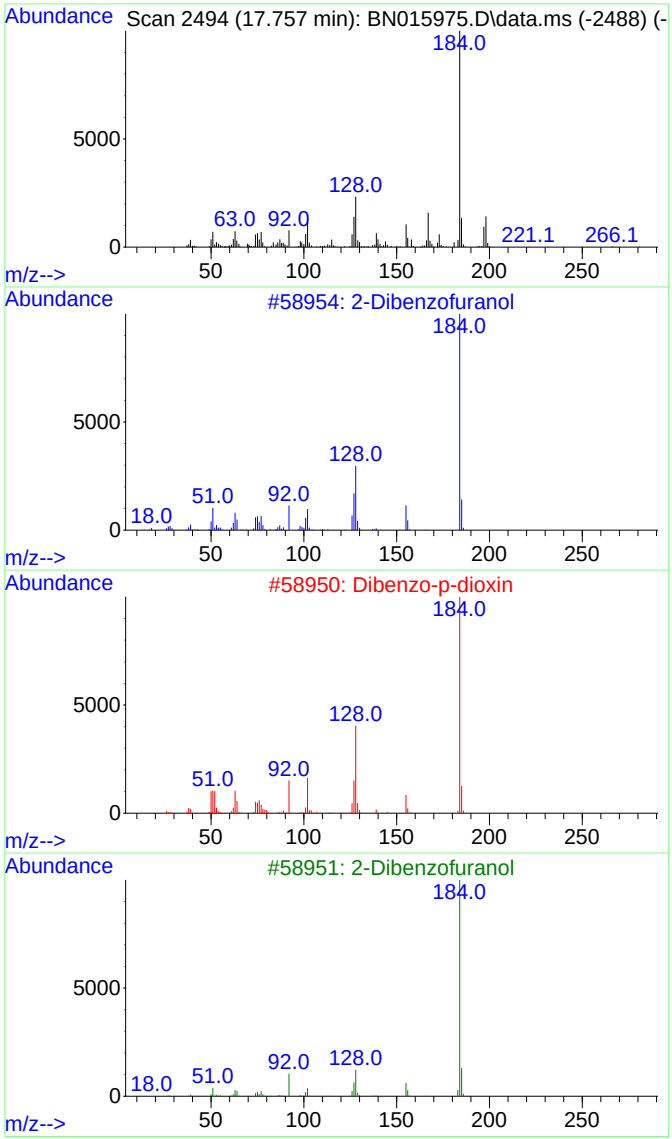
Quant Title : SVOA CALIBRATION

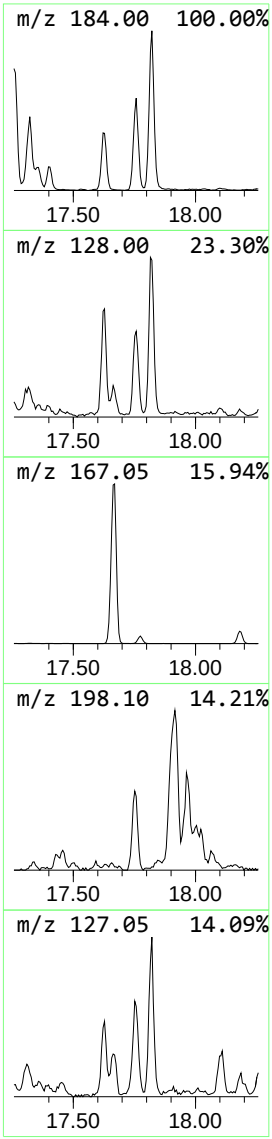
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzo-p-dioxin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	5.40 ng/ul	1129570	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	81
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74





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Quant Title : SVOA CALIBRATION

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

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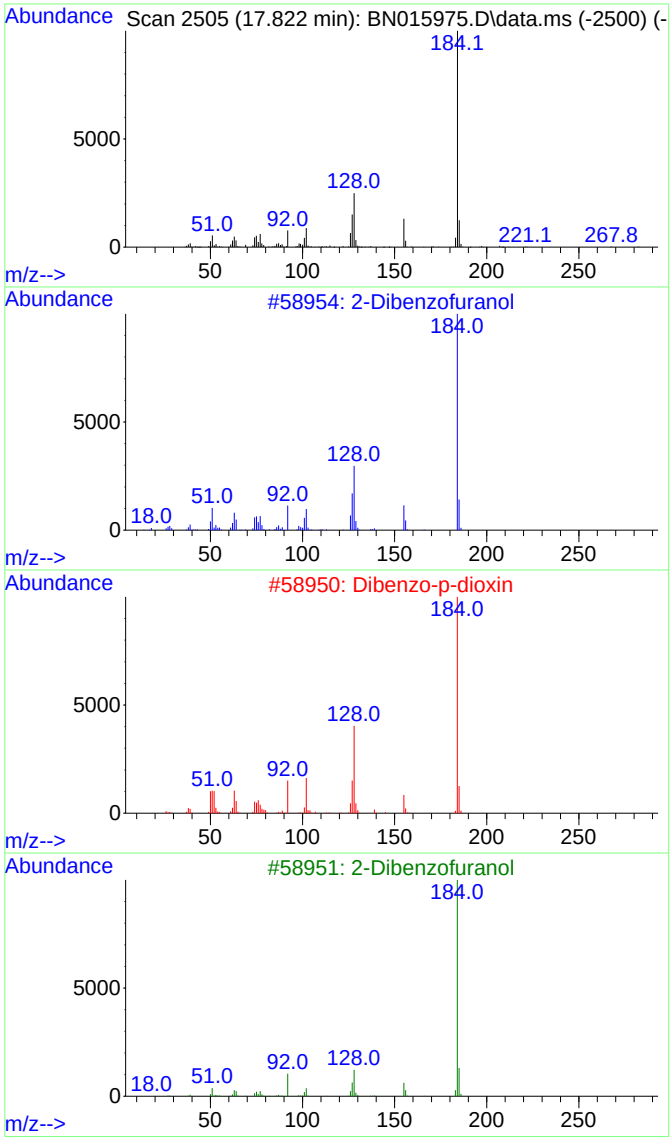
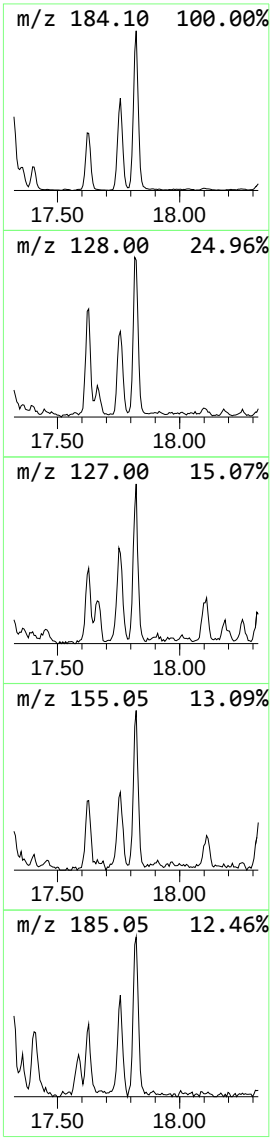
Peak Number 35 2-Dibenzofuranol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	4.26 ng/ul	892682	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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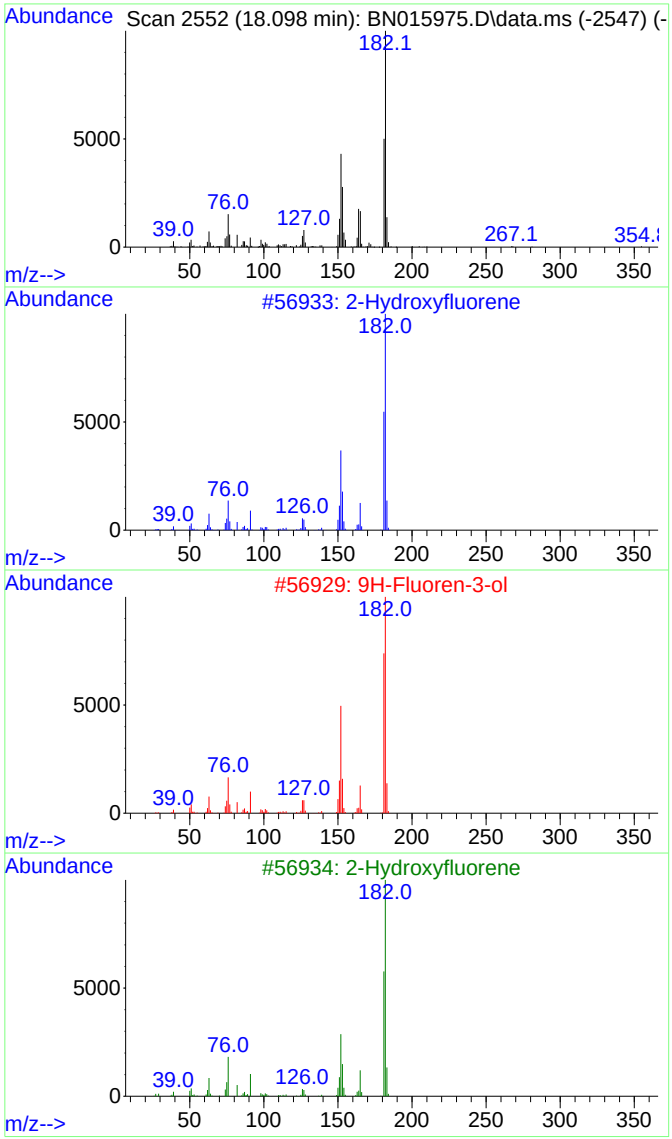
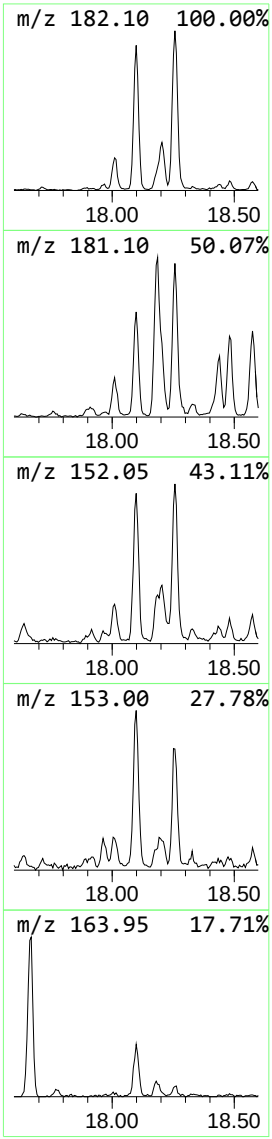
Peak Number 36 9H-Fluoren-3-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.18 ng/ul	664945	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	93
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	89
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

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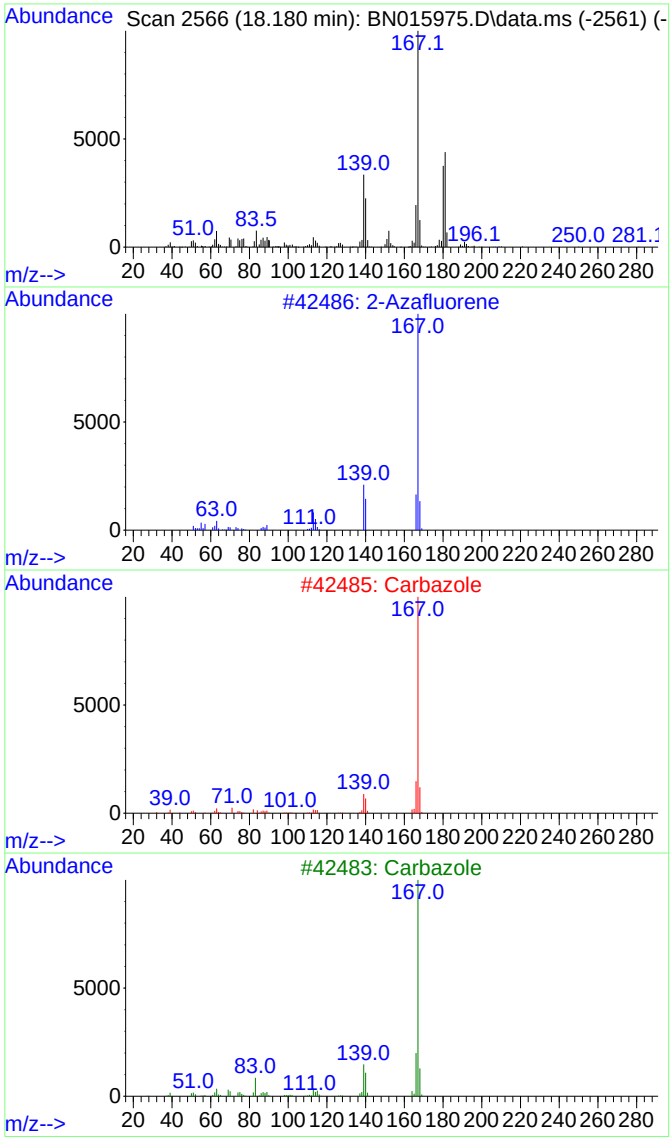
Quant Title : SVOA CALIBRATION

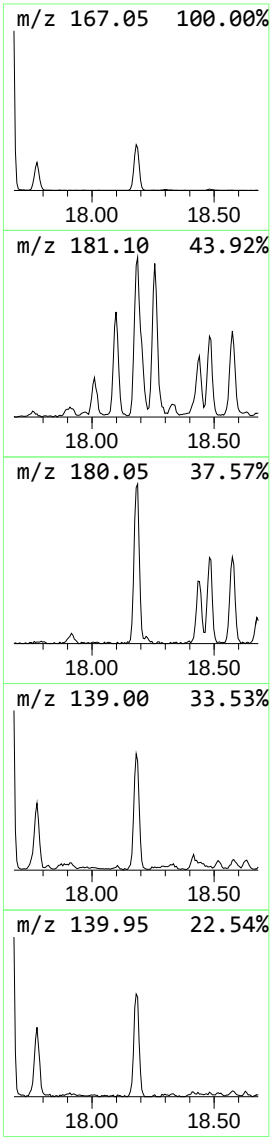
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Azafluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	6.15 ng/ul	1287800	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azafluorene	167	C12H9N	000244-40-6	58
2	Carbazole	167	C12H9N	000086-74-8	58
3	Carbazole	167	C12H9N	000086-74-8	55
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	50
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	49





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Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
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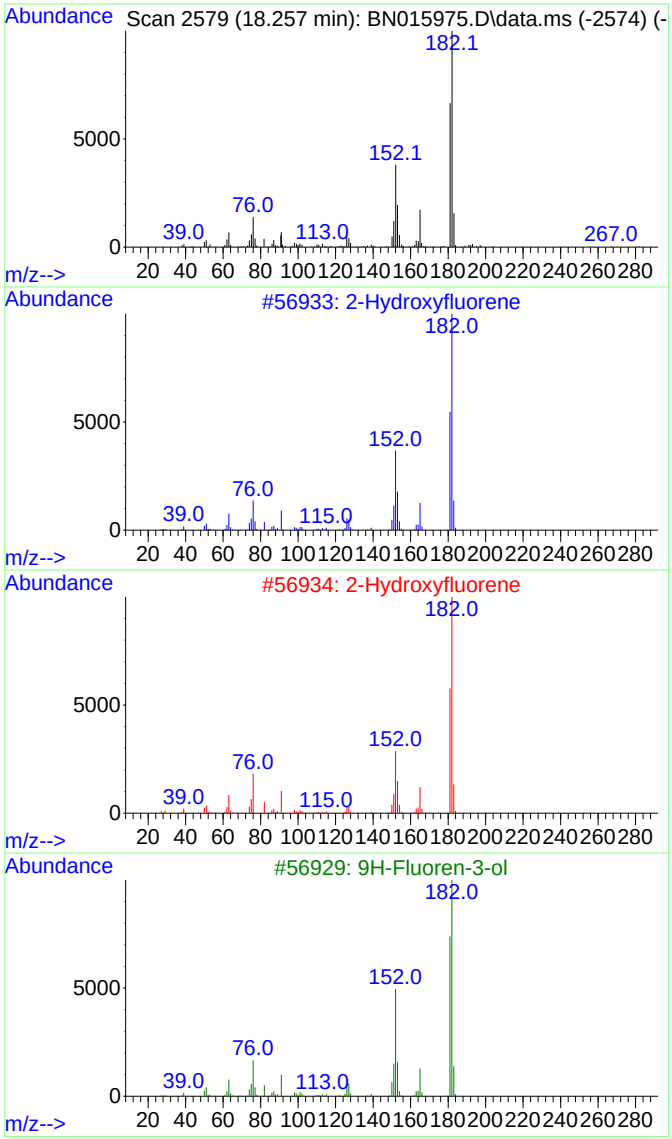
Quant Title : SVOA CALIBRATION

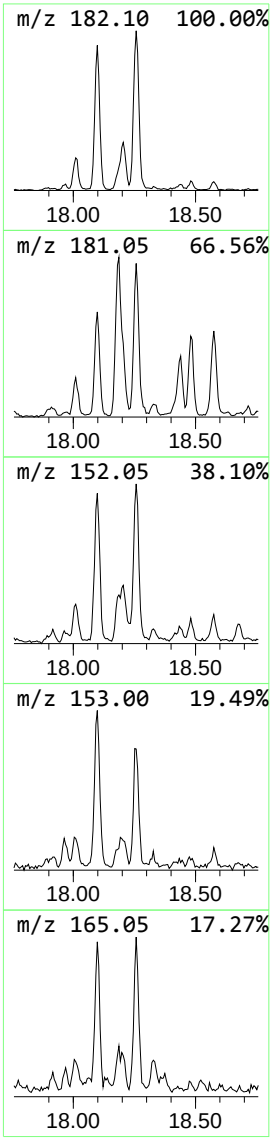
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Hydroxyfluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.08 ng/ul	644437	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	97
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62





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Misc :
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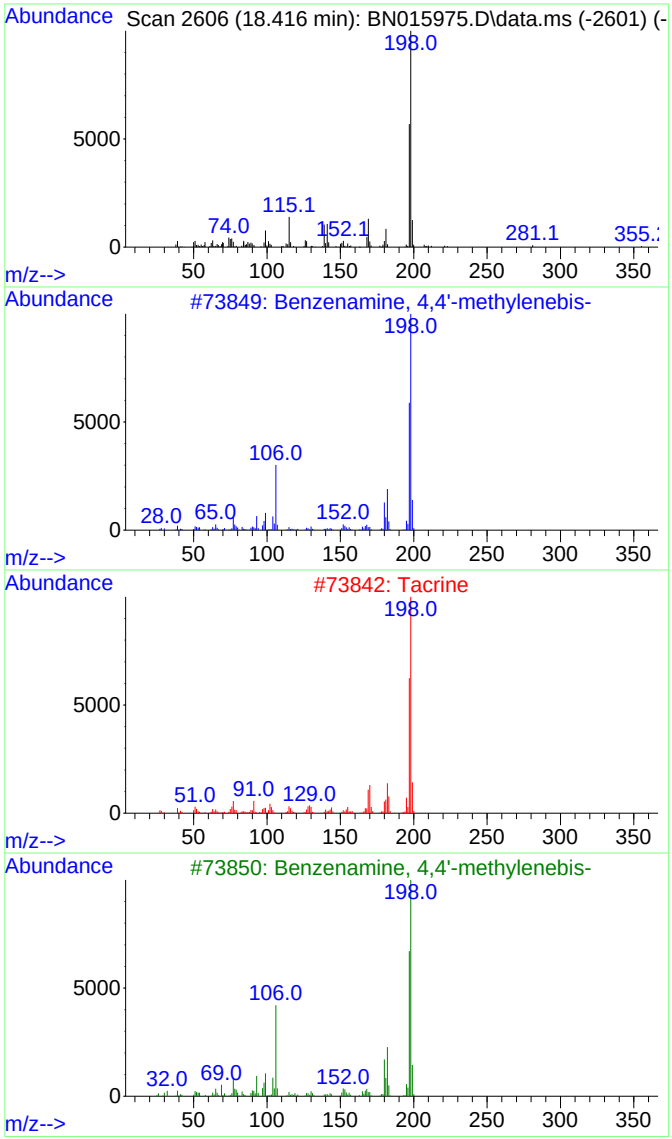
Quant Title : SVOA CALIBRATION

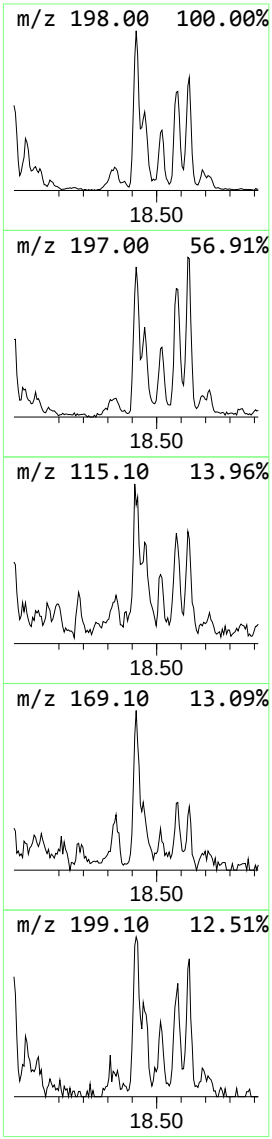
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzenamine, 4,4'-methylene... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	3.81 ng/ul	797661	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
2	Tacrine	198	C13H14N2	000321-64-2	64
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	Tacrine	198	C13H14N2	000321-64-2	59
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	53





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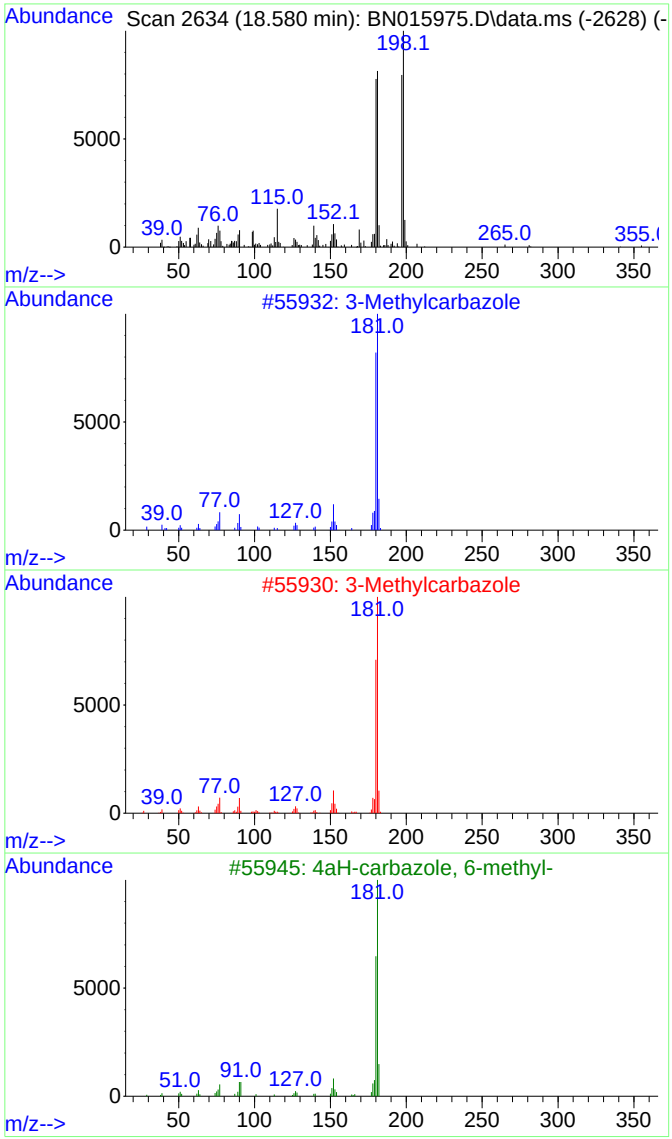
Quant Title : SVOA CALIBRATION

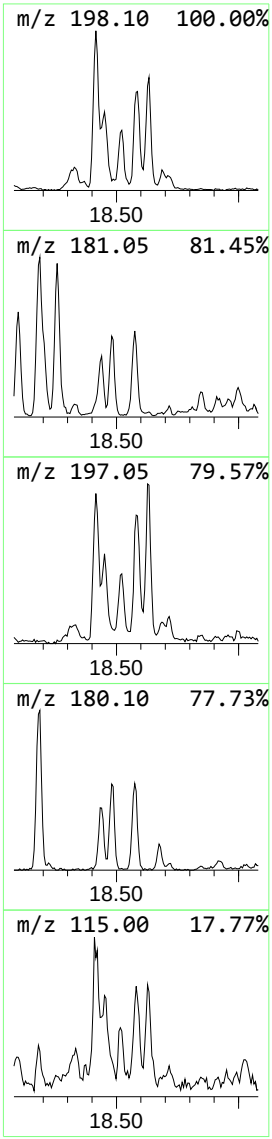
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.57 ng/ul	537862	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	87
2	3-Methylcarbazole	181	C13H11N	004630-20-0	86
3	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	70
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	64
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	50





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Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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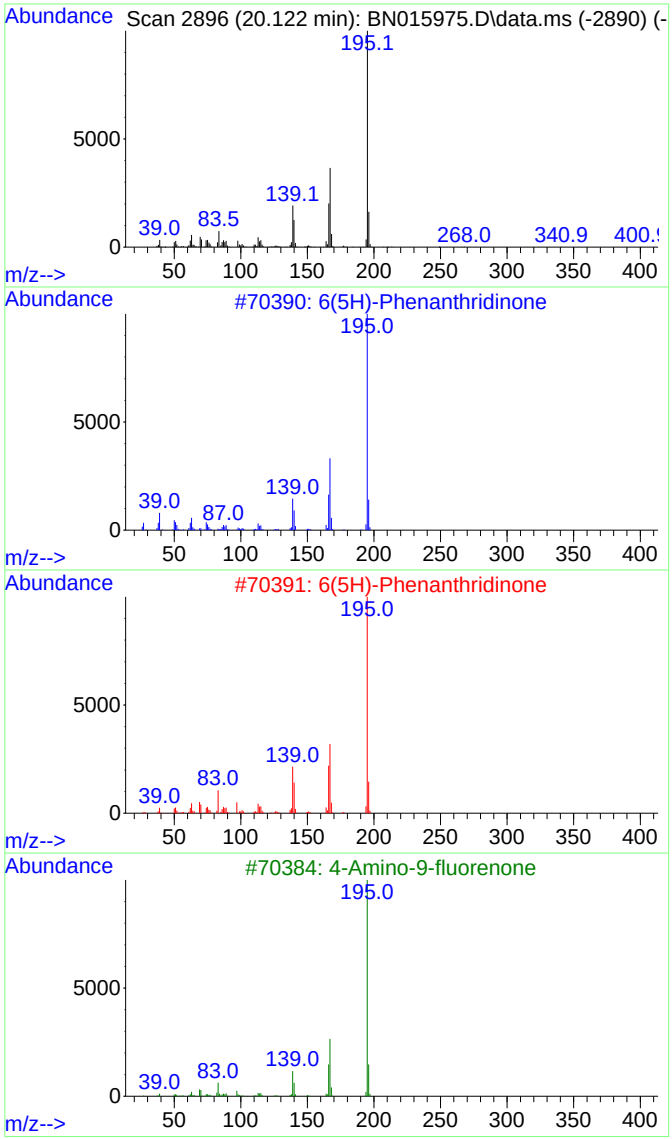
Quant Title : SVOA CALIBRATION

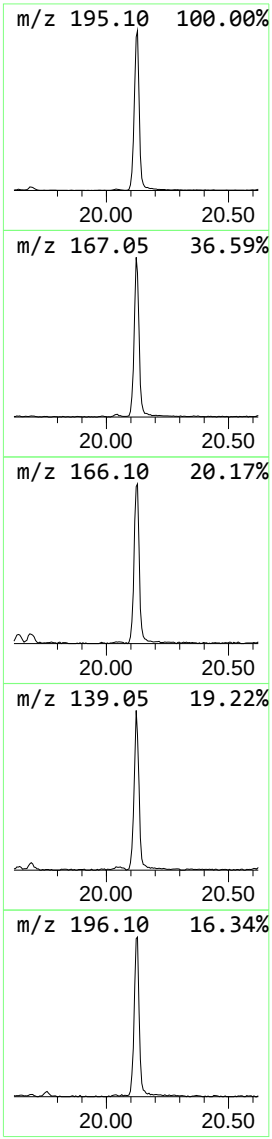
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 6(5H)-Phenanthridinone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	9.87 ng/ul	2194690	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

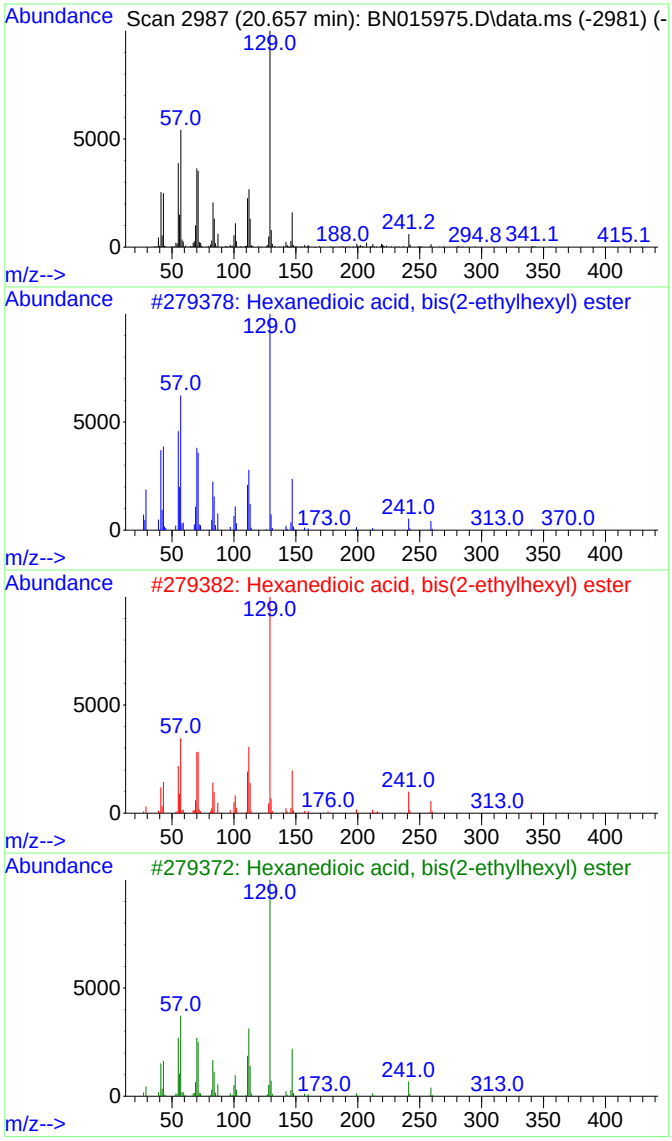
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

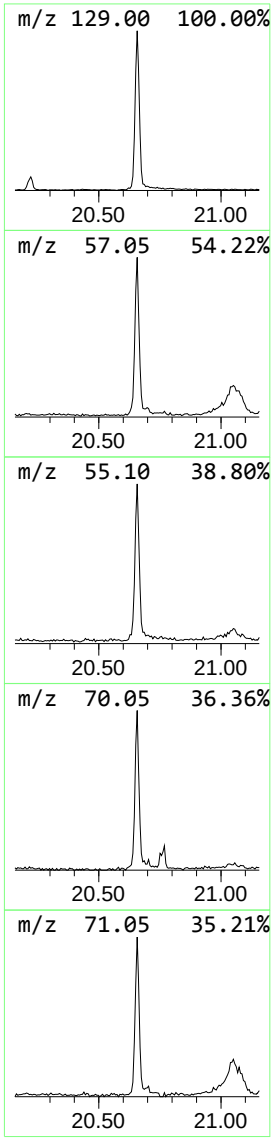
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Hexanedioic acid, bis(2-eth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	4.19 ng/ul	930861	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015975.D
Acq On : 19 Aug 2021 17:16
Operator : CG/JU
Sample : M3399-08DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKB0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
Toluene	4.069	3.0	ng/ul	249198	1	7.875	1658730	20.0
Ethylbenzene	5.387	12.8	ng/ul	1063890	1	7.875	1658730	20.0
p-Xylene	5.516	6.8	ng/ul	559842	1	7.875	1658730	20.0
o-Xylene	5.887	7.2	ng/ul	597338	1	7.875	1658730	20.0
Benzene, 1,2,3-...	7.528	5.2	ng/ul	429318	1	7.875	1658730	20.0
Benzofuran	7.599	12.2	ng/ul	1009010	1	7.875	1658730	20.0
Indane	8.252	13.8	ng/ul	1145350	1	7.875	1658730	20.0
Indene	8.416	125.7	ng/ul	10423900	1	7.875	1658730	20.0
Benzofuran, 2-m...	9.357	6.6	ng/ul	779631	2	10.681	2366410	20.0
1H-Indene, 2,3-...	10.081	5.9	ng/ul	693539	2	10.681	2366410	20.0
Phenol, 3-chloro-	10.540	3.4	ng/ul	395931	2	10.681	2366410	20.0
Quinoline, 2-me...	12.469	8.0	ng/ul	947189	2	10.681	2366410	20.0
Phenol, 3,5-dic...	13.216	7.7	ng/ul	1231710	3	14.516	3213970	20.0
Naphthalene, 2-...	13.551	4.4	ng/ul	700150	3	14.516	3213970	20.0
Naphthalene, 1,...	13.687	5.2	ng/ul	831660	3	14.516	3213970	20.0
Naphthalene, 1,...	13.834	5.0	ng/ul	800359	3	14.516	3213970	20.0
2-Naphthaleneca...	14.640	11.5	ng/ul	1850460	3	14.516	3213970	20.0
Phenol, 2,3,4,6...	15.057	7.8	ng/ul	1252770	3	14.516	3213970	20.0
7-Methyl-1-naph...	15.687	4.4	ng/ul	708453	3	14.516	3213970	20.0
Acridine	17.451	3.9	ng/ul	807177	4	17.263	4186460	20.0
Dibenzo-p-dioxin	17.757	5.4	ng/ul	1129570	4	17.263	4186460	20.0
2-Dibenzofuranol	17.822	4.3	ng/ul	892682	4	17.263	4186460	20.0
9H-Fluoren-3-ol	18.098	3.2	ng/ul	664945	4	17.263	4186460	20.0
2-Azafluorene	18.180	6.2	ng/ul	1287800	4	17.263	4186460	20.0
2-Hydroxyfluorene	18.257	3.1	ng/ul	644437	4	17.263	4186460	20.0
Benzenamine, 4,...	18.416	3.8	ng/ul	797661	4	17.263	4186460	20.0
3-Methylcarbazole	18.581	2.6	ng/ul	537862	4	17.263	4186460	20.0
6(5H)-Phenanthr...	20.122	9.9	ng/ul	2194690	5	21.445	4447130	20.0
Hexanedioic aci...	20.657	4.2	ng/ul	930861	5	21.445	4447130	20.0