LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTE2

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.764	111	115	139	rBV	170979	373074	0.52%	0.199%
2	5.528	409	415	424	rBV2	53247	113822	0.16%	0.061%
3	5.899	471	478	485	rBV	59423	94896	0.13%	0.051%
4	7.052	668	674	681	rBV	159516	287168	0.40%	0.153%
5	7.216	695	702	709	rVV	605927	996803	1.38%	0.531%
6	7.416	729	736	749	rBV	621103	1021499	1.41%	0.544%
7	7.534	749	756	762	rVV	123601	199464	0.28%	0.106%
8	7.605	762	768	778	rVB	116215	197143	0.27%	0.105%
9	7.887	807	816	824	rBV	571231	962155	1.33%	0.513%
10	8.005	830	836	842	rVB	67608	109052	0.15%	0.058%
11	8.257	872	879	888	rBV	55871	93474	0.13%	0.050%
12	8.422	894	907	920	rBV	897568	1497854	2.07%	0.798%
13	8.593	930	936	948	rBV	513905	881083	1.22%	0.469%
14	9.046	1007	1013	1028	rVB	884315	1627345	2.25%	0.867%
15	9.246	1039	1047	1053	rBV	117986	205761	0.28%	0.110%
16	9.363	1057	1067	1074	rVV	287181	625249	0.86%	0.333%
17	9.428	1074	1078	1084	rVB2	92871	145876	0.20%	0.078%
18	9.687	1116	1122	1128	rBV2	49313	75745	0.10%	0.040%
19	9.769	1128	1136	1143	rBV	741324	1227572	1.69%	0.654%
20	9.934	1158	1164	1168	rBV	50285	84810	0.12%	0.045%
21	10.093	1182	1191	1201	rBV4	111987	300199	0.41%	0.160%
22	10.187	1201	1207	1212	rBV3	45773	107100	0.15%	0.057%
23	10.310	1220	1228	1238	rBV	969863	1697222	2.34%	0.904%
24	10.622	1273	1281	1285	rBV4	49184	95619	0.13%	0.051%
25	10.693	1285	1293	1295	rVV	675429	1248758	1.72%	0.665%
26	10.769	1295	1306	1311	rVV2	31133725	72427340	100.00%	38.594%
27	10.822	1311	1315	1317	rVV	825509	1291233	1.78%	0.688%
28	10.863	1317	1322	1332	rVB	2773222	4657220	6.43%	2.482%
29	11.069	1349	1357	1361	rBV	60016	109485	0.15%	0.058%
30	11.798	1474	1481	1485	rBV	48395	84600	0.12%	0.045%
31	12.240	1545	1556	1566	rBV	224619	415974	0.57%	0.222%
32	12.346	1566	1574	1581	rVV	4804982	7549776	10.42%	4.023%
33	12.410	1581	1585	1588	rVV2	69406	114416	0.16%	0.061%
34	12.463	1588	1594	1599	rVV	164928	305229	0.42%	0.163%
35	12.563	1599	1611	1622	rVB	4088699	6604909	9.12%	3.520%
36	12.987	1677	1683	1697	rVB	126776	249907	0.35%	0.133%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

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-BP051322.M
Title : SVOA CALIBRATION

37	13.234	1716	1725	1733	rBV2	83845	156764	0.22%	0.084%
38	13.351	1736	1745	1755	rBV	1388532	2048730	2.83%	1.092%
39	13.551	1773	1779	1791	rVB2	192872	483388	0.67%	0.258%
40	13.692	1791	1803	1811	rBV2	488776	1013608	1.40%	0.540%
41	13.840	1821	1828	1833	rVV	330194	601363	0.83%	0.320%
42	13.892	1833	1837	1838	rVV	201896	249048	0.34%	0.133%
43	13.928	1838	1843	1855	rVV	2098017	3023765	4.17%	1.611%
44	14.075	1857	1868	1871	rVV2	116755	223446	0.31%	0.119%
45	14.104	1871	1873	1879	rVB2	53737	72674	0.10%	0.039%
46	14.210	1884	1891	1903	rBV2	2138647	3831458	5.29%	2.042%
47	14.516	1933	1943	1948	rBV	1401379	2253511	3.11%	1.201%
48	14.581	1948	1954	1960	rVV	6085817	9409636	12.99%	5.014%
49	14.645	1960	1965	1972	rVV	1870444	2864755	3.96%	1.527%
50	14.722	1974	1978	1986	rVV	115952	249186	0.34%	0.133%
51	14.792	1986	1990	1993	rVV	54886	93228	0.13%	0.050%
52	14.828	1993	1996	2001	rVV2	58484	91123	0.13%	0.049%
53	14.916	2005	2011	2021	rVB2	2696564	4711018	6.50%	2.510%
54	15.063	2031	2036	2041	rBV	274123	387890	0.54%	0.207%
55	15.145	2047	2050	2054	rVV2	73368	105875	0.15%	0.056%
56	15.510	2106	2112	2117	rVV	3004501	4290375	5.92%	2.286%
57	15.563	2117	2121	2128	rVV	2181804	3303421	4.56%	1.760%
58	15.634	2128	2133	2139	rVV	975661	1516635	2.09%	0.808%
59	15.687	2139	2142	2146	rVV2	171389	274775	0.38%	0.146%
60	15.728	2146	2149	2155	rVV5	88173	216114	0.30%	0.115%
61	15.786	2155	2159	2162	rVV	99399	169598	0.23%	0.090%
62	15.816	2162	2164	2168	rVV3	77116	118415	0.16%	0.063%
63	15.863	2168	2172	2178	rVB2	137109	217222	0.30%	0.116%
64	16.004	2191	2196	2207	rVB2	205235	402257	0.56%	0.214%
65	16.239	2230	2236	2242	rBV2	208165	343205	0.47%	0.183%
66	16.416	2262	2266	2270	rBV	59476	93879	0.13%	0.050%
67	16.528	2280	2285	2290	rBV4	85716	199884	0.28%	0.107%
68	16.922	2347	2352	2364	rVB	624218	894794	1.24%	0.477%
69	17.086	2372	2380	2387	rVB	104849	171918	0.24%	0.092%
70	17.163	2388	2393	2396	rVV	61512	94455	0.13%	0.050%
71	17.222	2400	2403	2406	rVV2	129174	174604	0.24%	0.093%
72	17.269	2406	2411	2415	rVV	1818856	2690140	3.71%	1.433%
73	17.310	2415	2418	2423	rVV	968391	1541414	2.13%	0.821%
74	17.369	2423	2428	2439	rVV	3425471	5117080	7.07%	2.727%
75	17.469	2442	2445	2449	rVV3	51019	72863	0.10%	0.039%
76	17.675	2470	2480	2487	rBV	6084087	9134453	12.61%	4.867%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

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-BP051322.M
Title : SVOA CALIBRATION

77	17.751	2490	2493	2502	rVV3	87369	178793	0.25%	0.095%
78	17.828	2502	2506	2511	rVV	113035	184714	0.26%	0.098%
79	17.892	2512	2517	2519	rVV5	43099	84930	0.12%	0.045%
80	17.922	2519	2522	2527	rVV2	69352	148401	0.20%	0.079%
81	17.975	2527	2531	2535	rVV	131717	186553	0.26%	0.099%
82	18.098	2548	2552	2556	rBV	152694	211410	0.29%	0.113%
83	18.180	2561	2566	2570	rVV	280580	359932	0.50%	0.192%
84	18.251	2575	2578	2585	rVB2	70118	107194	0.15%	0.057%
85	18.322	2585	2590	2594	rBV2	88187	142515	0.20%	0.076%
86	18.404	2600	2604	2610	rBV2	54894	141043	0.19%	0.075%
87	18.469	2611	2615	2619	rVV	154117	230452	0.32%	0.123%
88	18.557	2625	2630	2636	rVV2	173056	279051	0.39%	0.149%
89	18.616	2636	2640	2644	rVV	59050	102344	0.14%	0.055%
90	19.175	2729	2735	2741	rVV4	59810	124511	0.17%	0.066%
91	19.245	2743	2747	2749	rVV2	46665	76276	0.11%	0.041%
92	19.275	2749	2752	2759	rVB	110117	158532	0.22%	0.084%
93	19.369	2764	2768	2776	rVV3	32444	74220	0.10%	0.040%
94	19.604	2801	2808	2825	rBV	4097945	5754945	7.95%	3.067%
95	20.057	2881	2885	2896	rVV3	46670	108944	0.15%	0.058%
96	21.351	3100	3105	3115	rBV	1929889	2421349	3.34%	1.290%
97	23.615	3482	3490	3496	rBV	1832662	3792738	5.24%	2.021%
98	23.768	3510	3516	3529	rVB2	845064	1809145	2.50%	0.964%

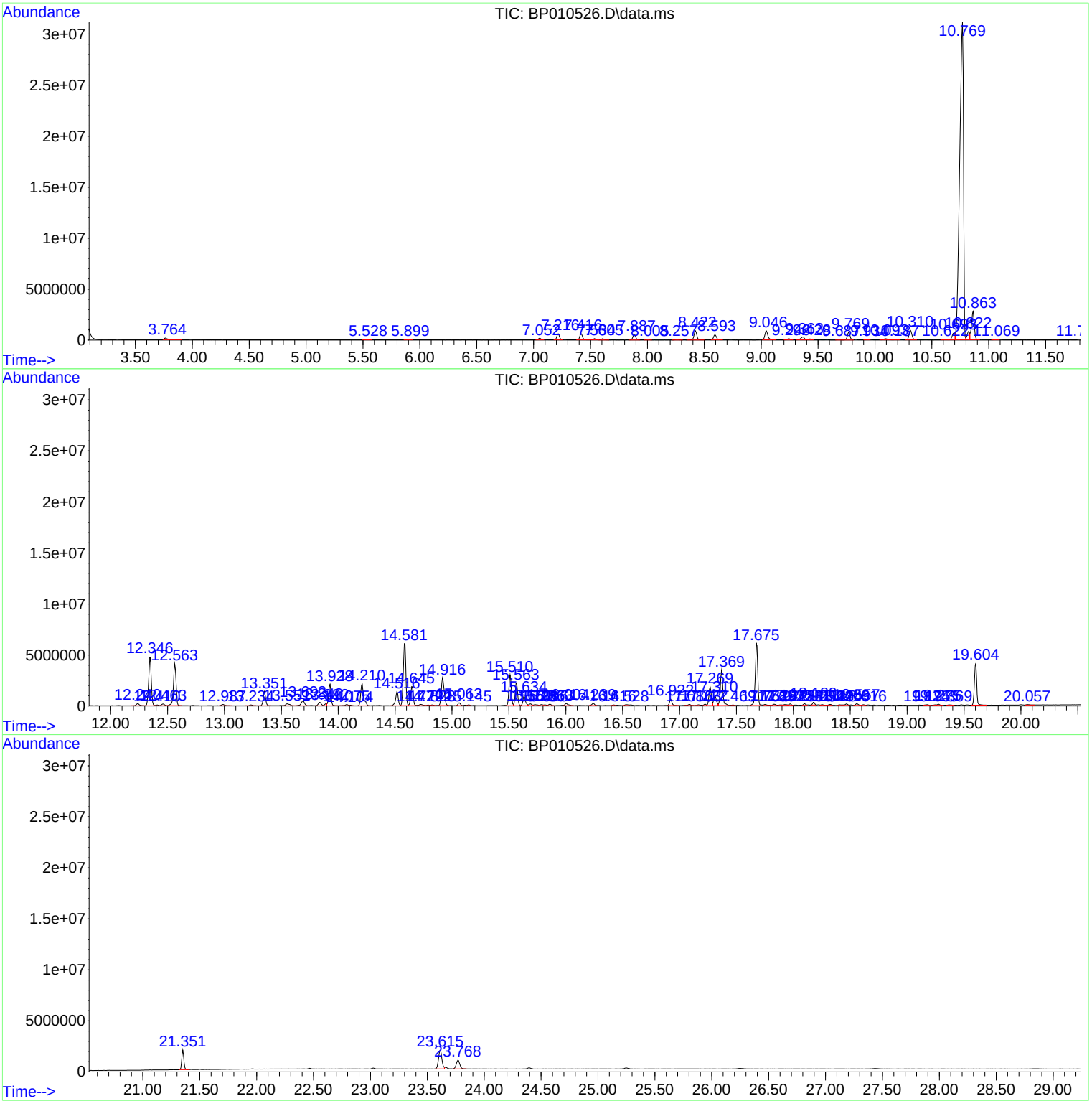
Sum of corrected areas: 187664791

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

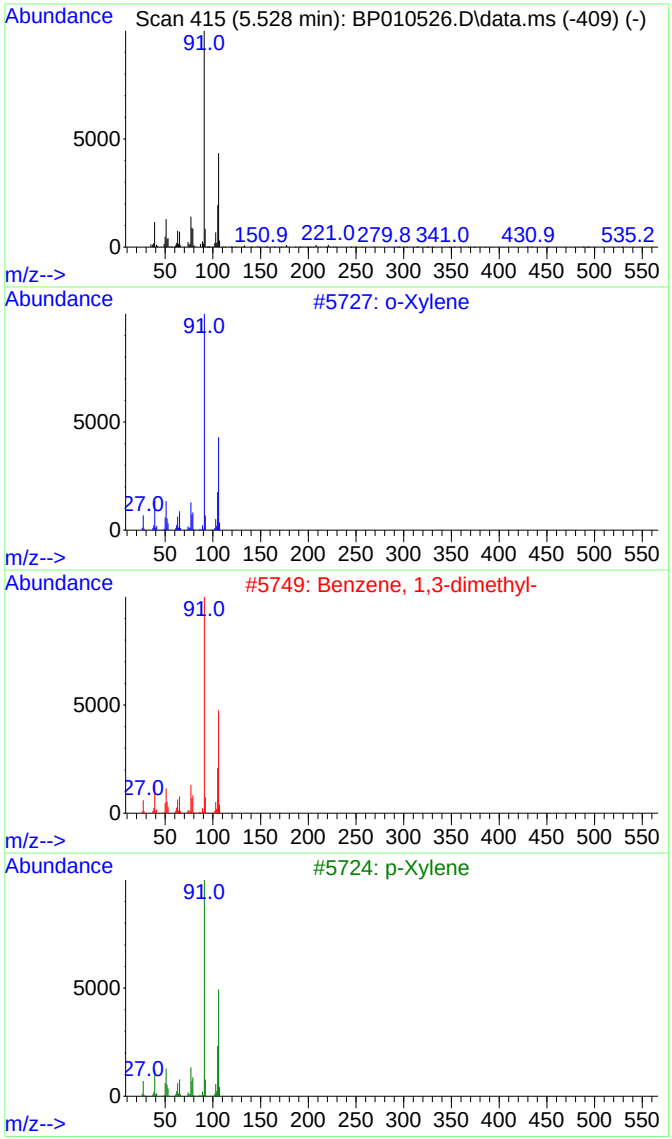
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

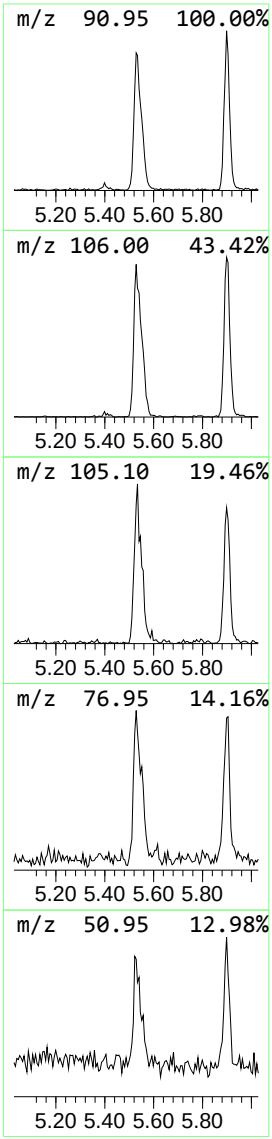
****

Peak Number 1 o-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	2.37 ng/ul	113822	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

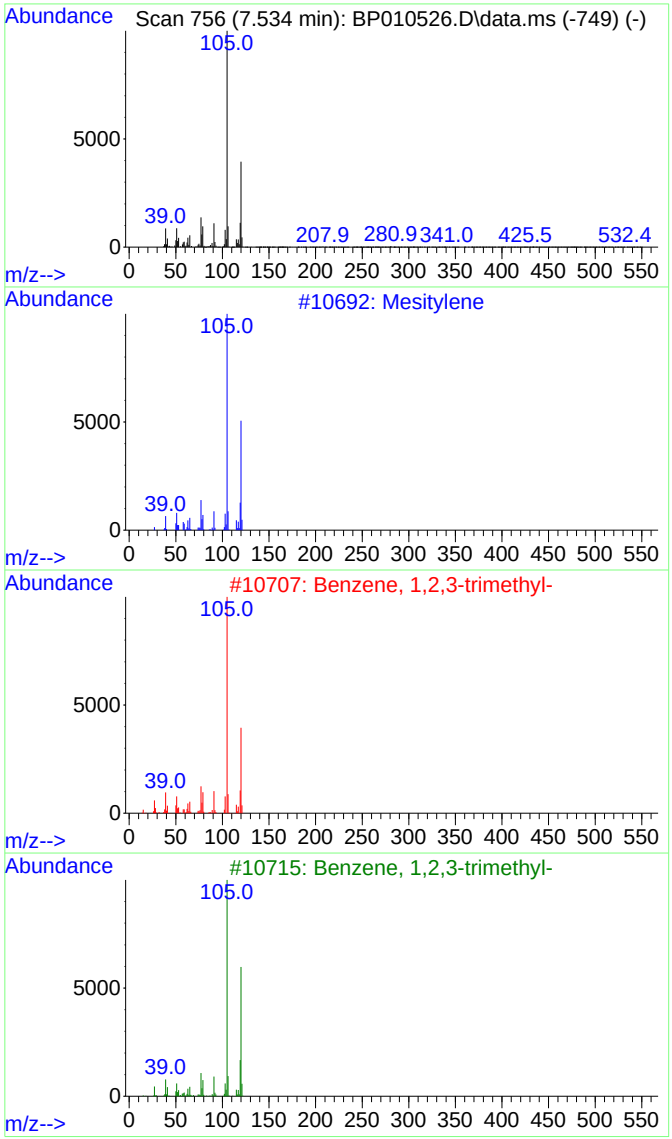
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

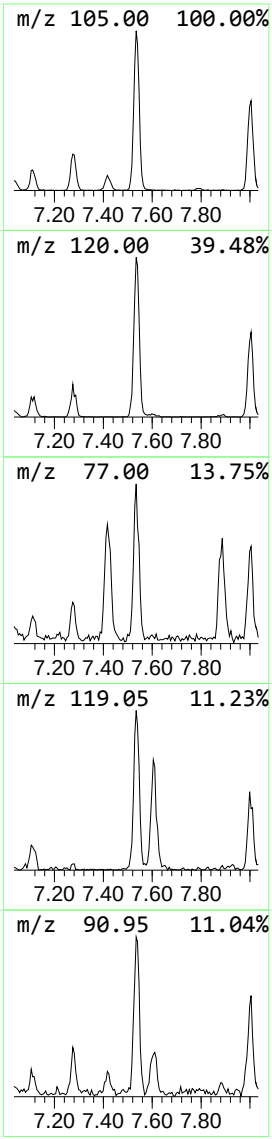
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	4.15 ng/ul	199464	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

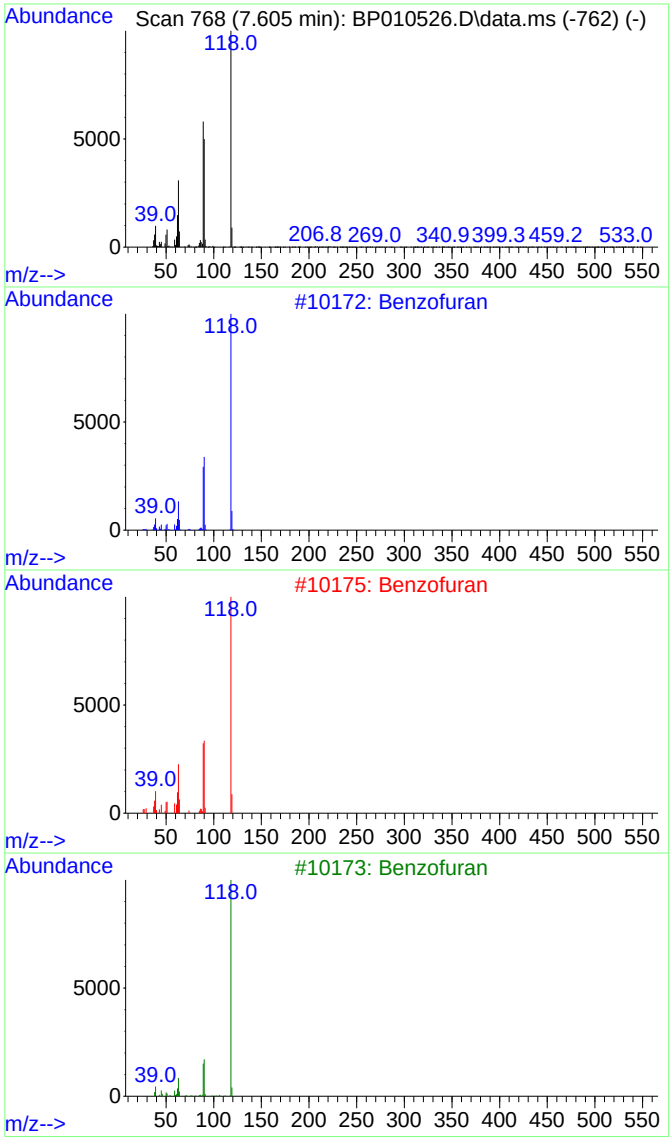
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

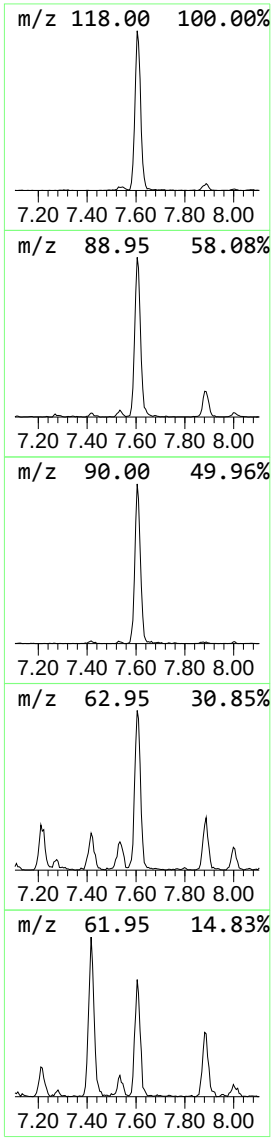
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.605	4.10 ng/ul	197143	1,4-Dichlorobenzene-d4	7.881

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	90
4	Coumarin	146	C9H6O2	000091-64-5	90
5	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

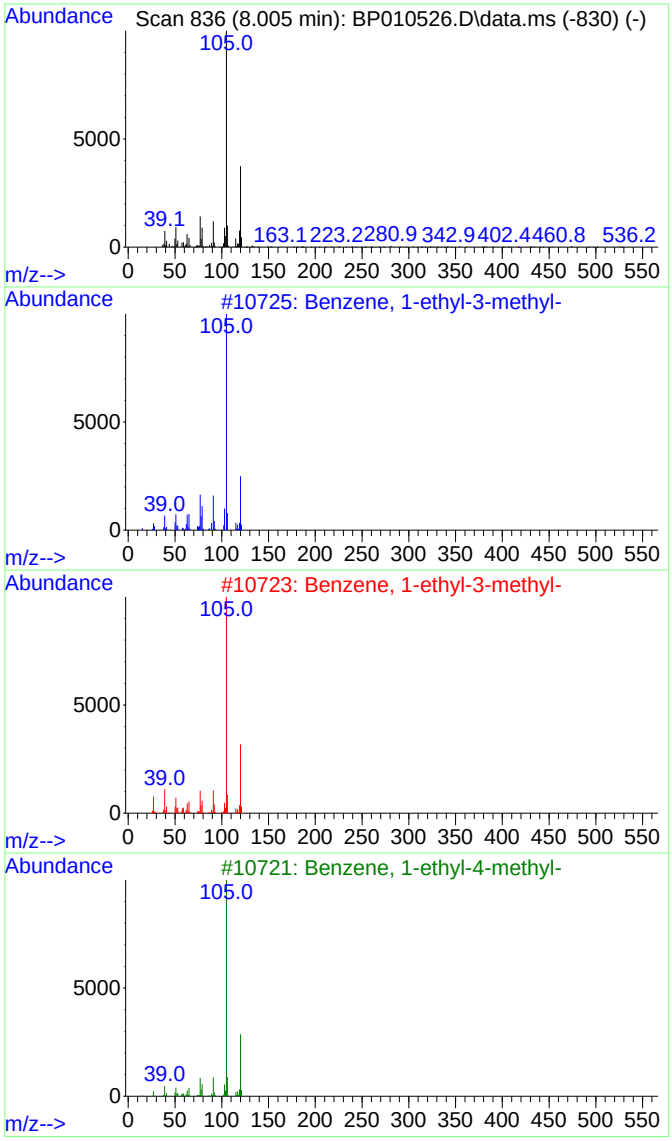
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

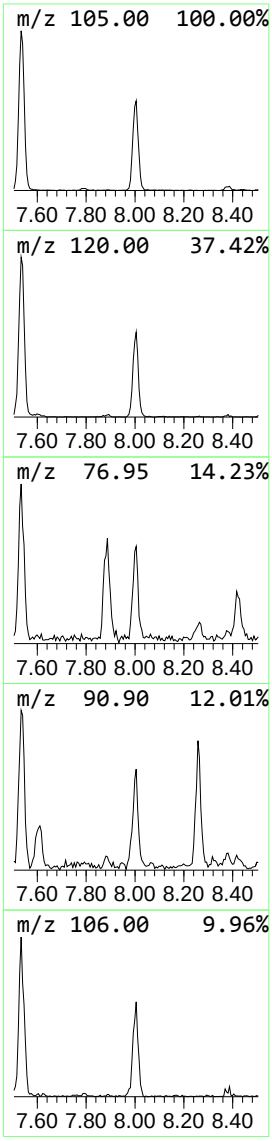
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	2.27 ng/ul	109052	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

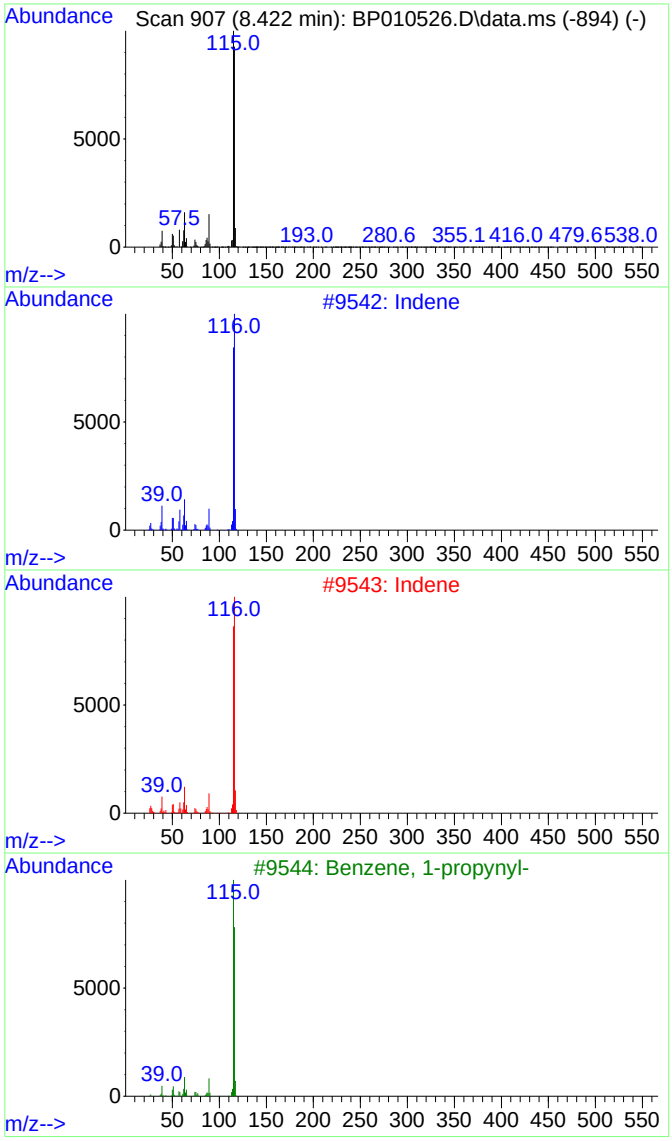
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

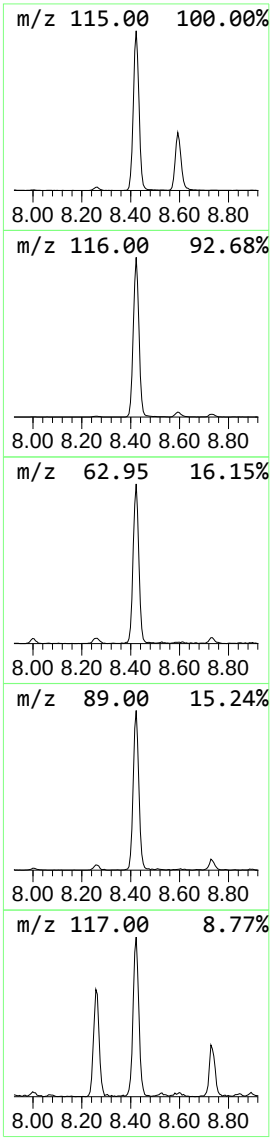
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	31.14 ng/ul	1497850	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

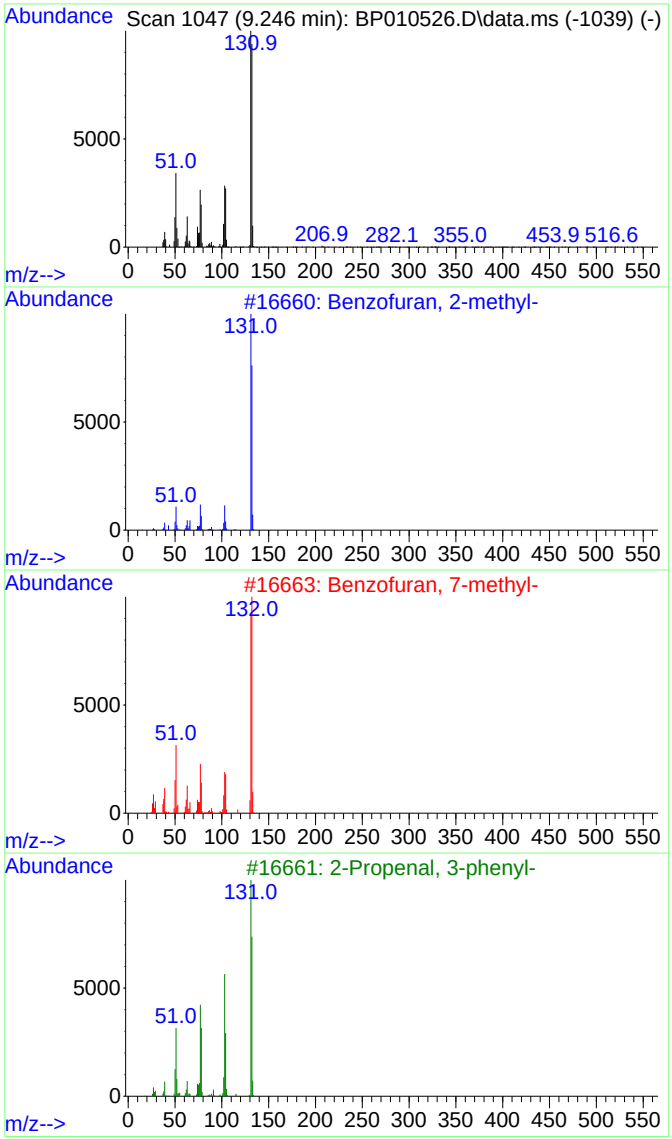
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

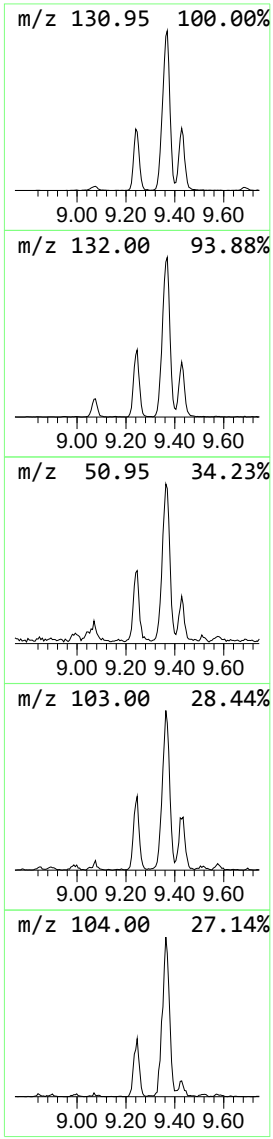
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	4.28 ng/ul	205761	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

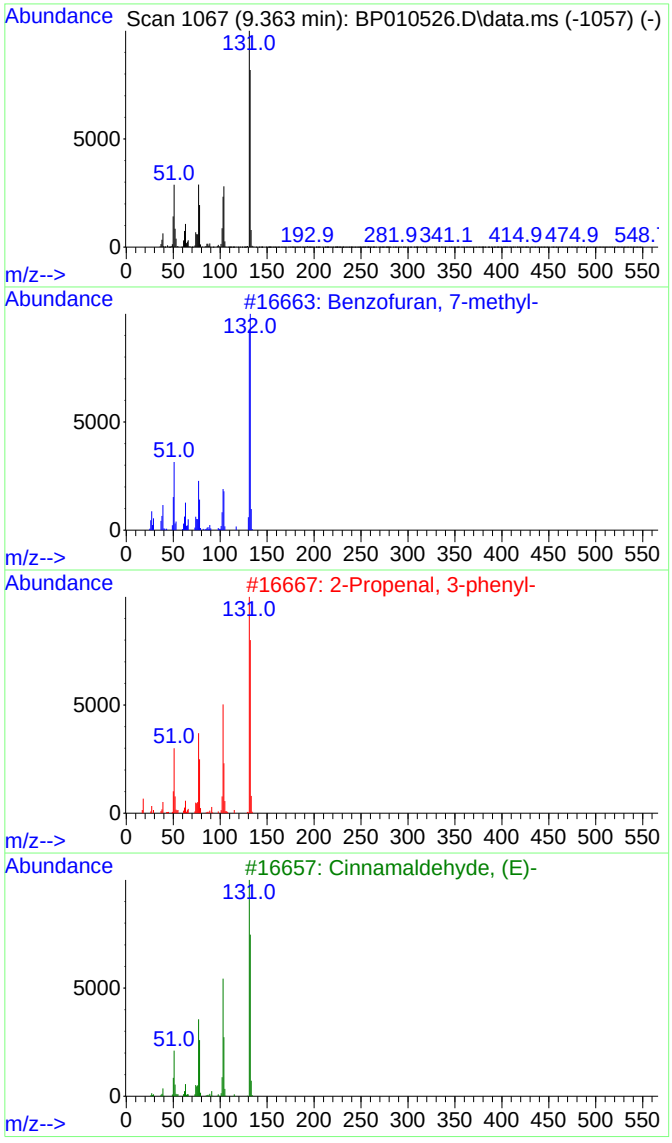
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

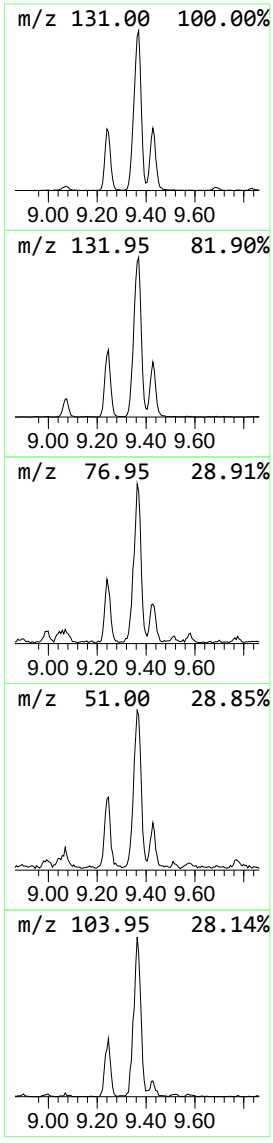
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	10.01 ng/ul	625249	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

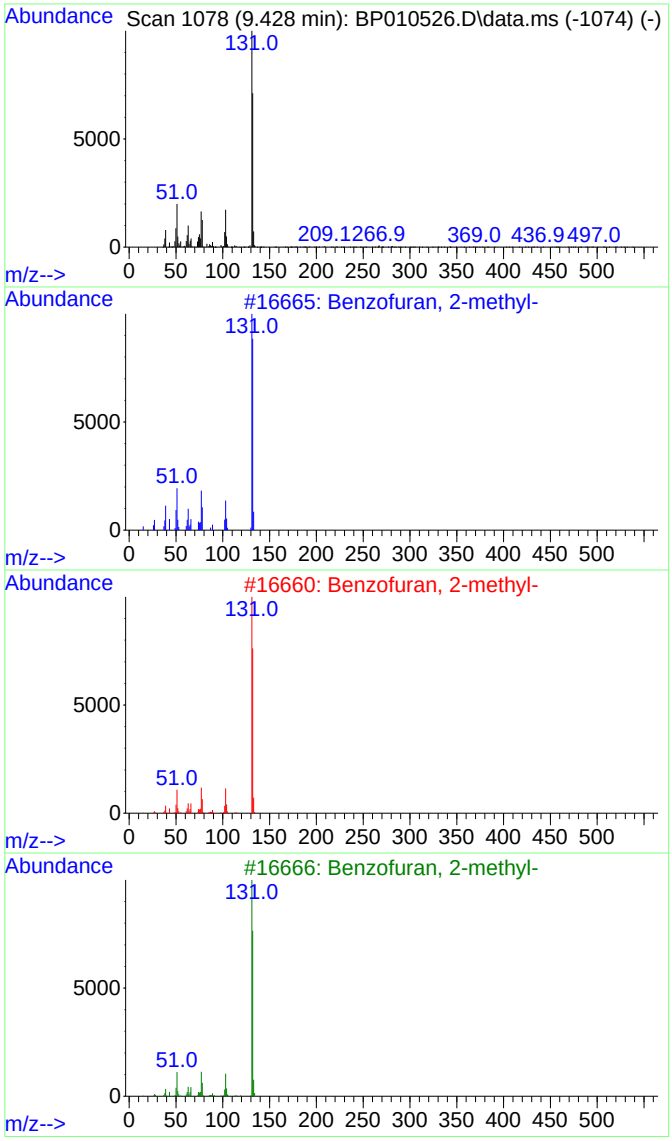
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

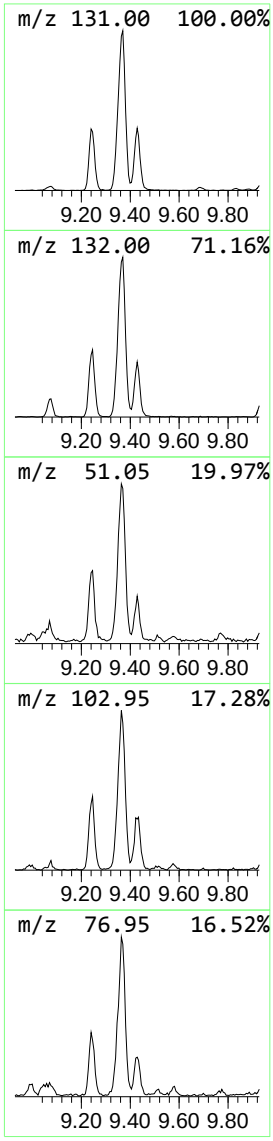
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Phenyl-2-propyn-1-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	2.34 ng/ul	145876	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	97
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

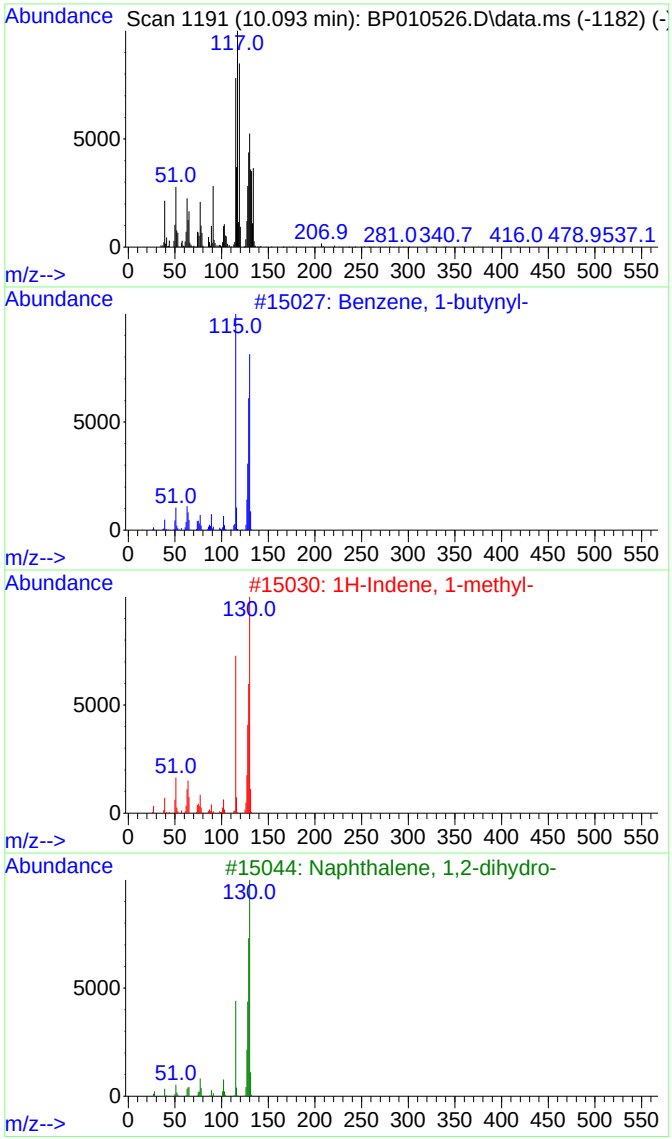
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

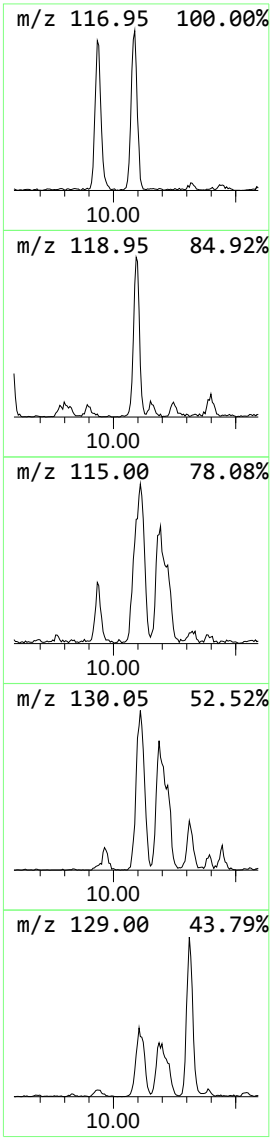
****

Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	4.81 ng/ul	300199	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	49
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	42
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	42
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	42
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	42





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

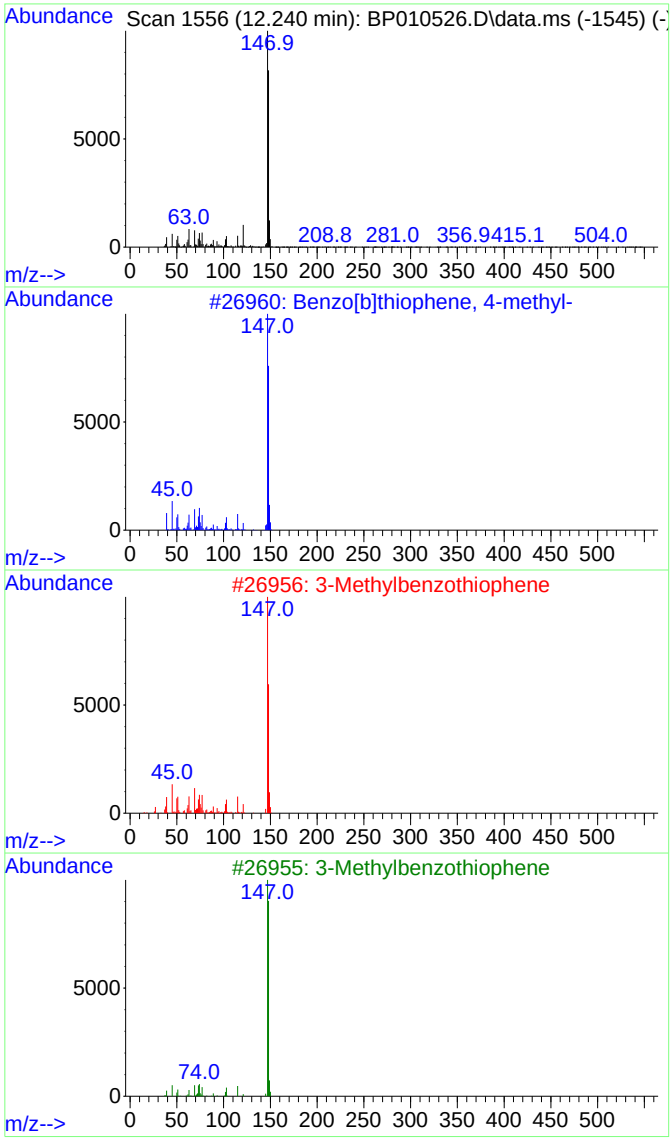
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

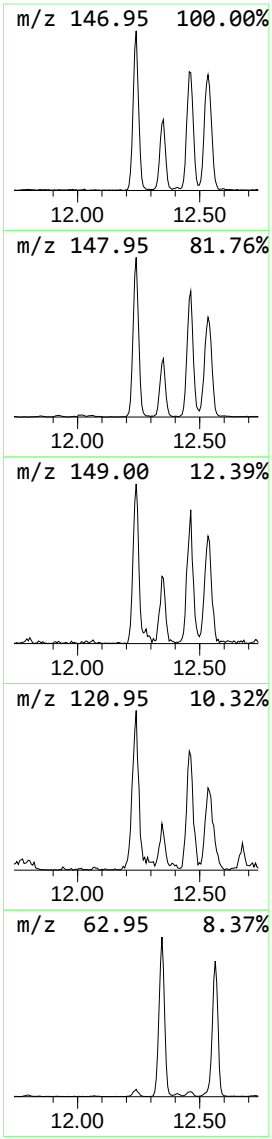
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	6.66 ng/ul	415974	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	86





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

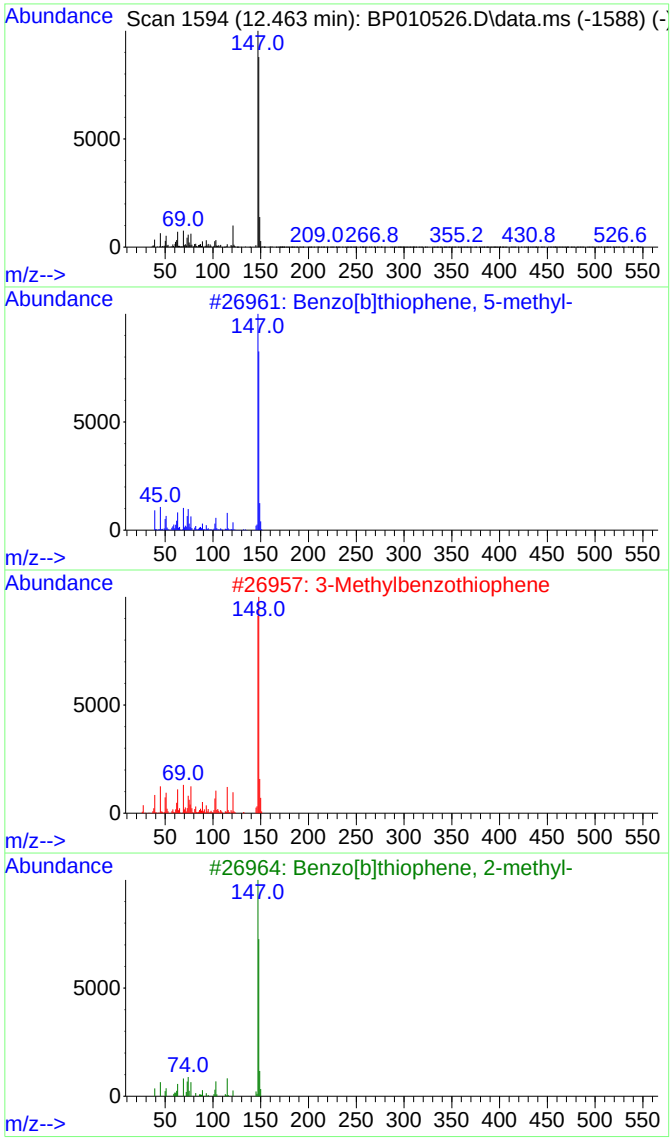
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

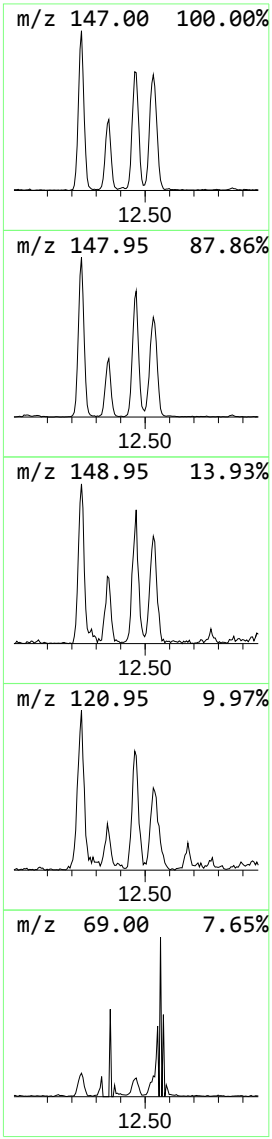
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	4.89 ng/ul	305229	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	78





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

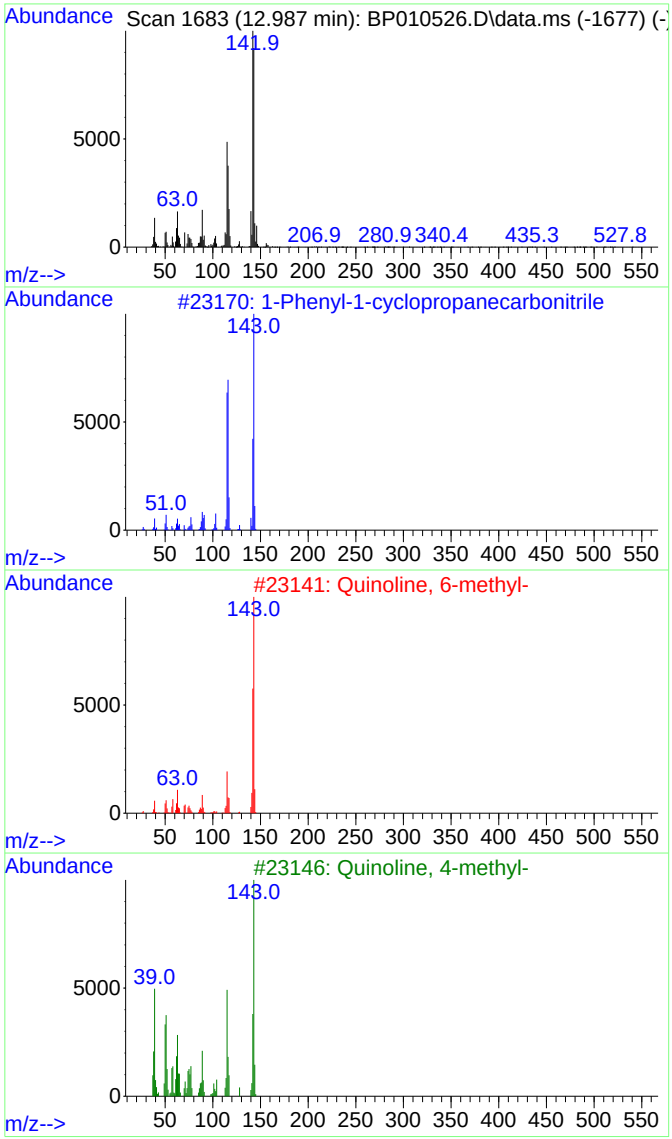
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

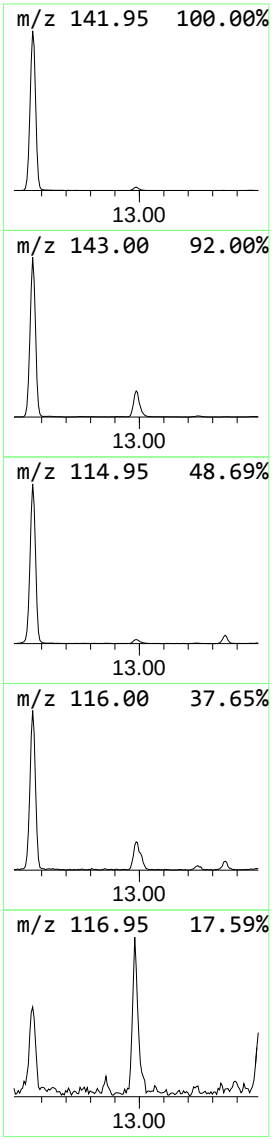
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Phenyl-1-cyclopropanecarb... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	2.22 ng/ul	249907	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	62
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	58
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	58
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	58
5	1-Naphthalenamine	143	C10H9N	000134-32-7	58





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Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

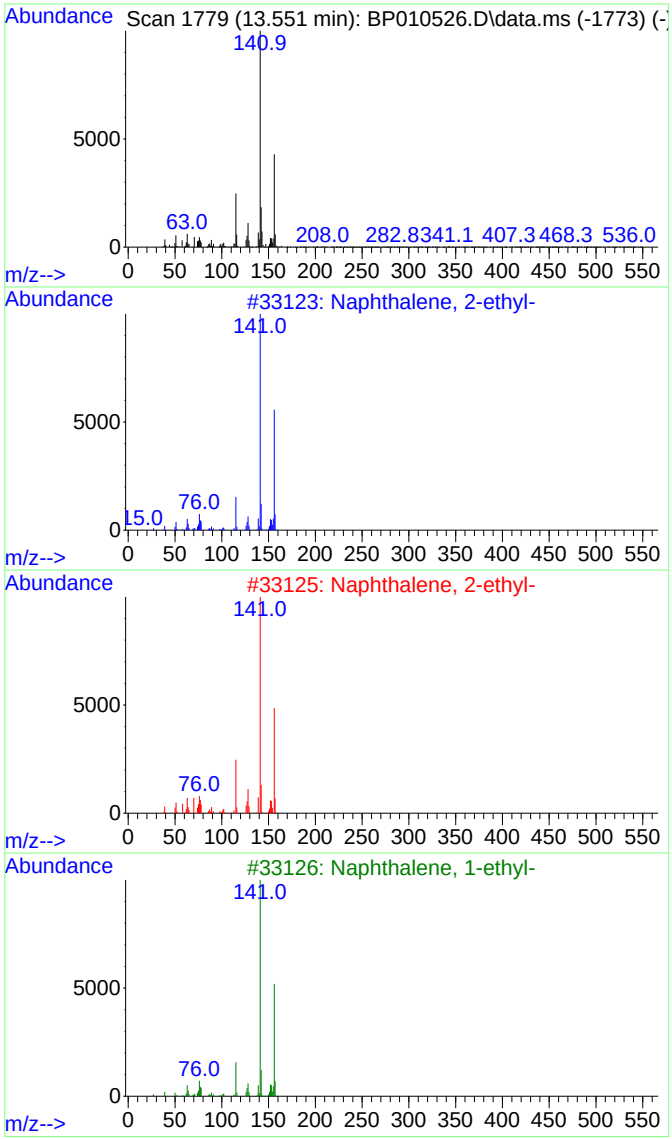
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

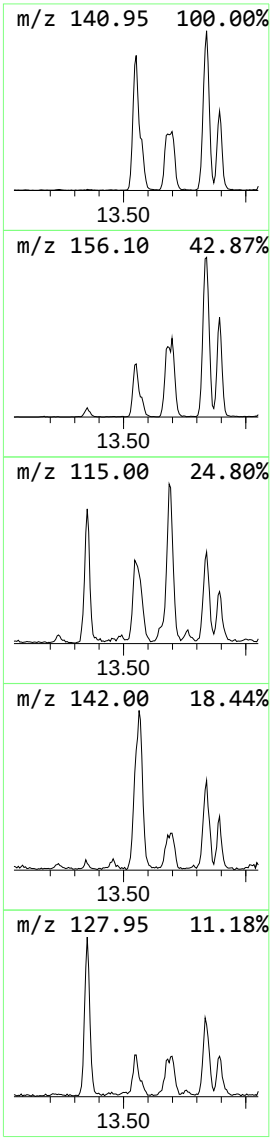
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.29 ng/ul	483388	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90





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Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

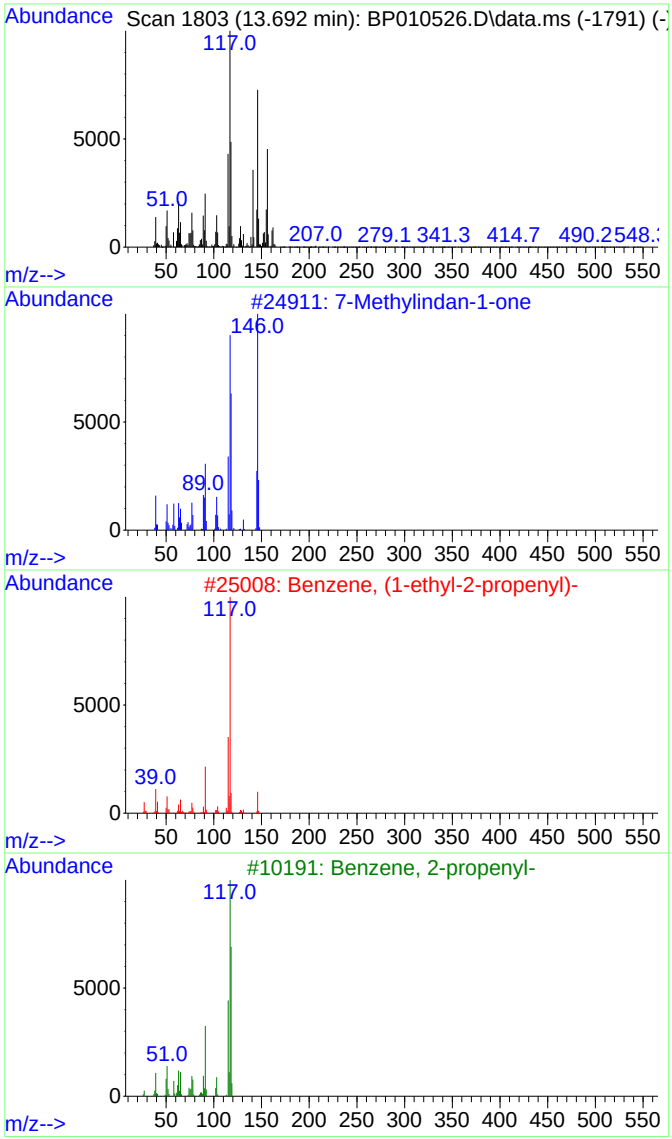
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

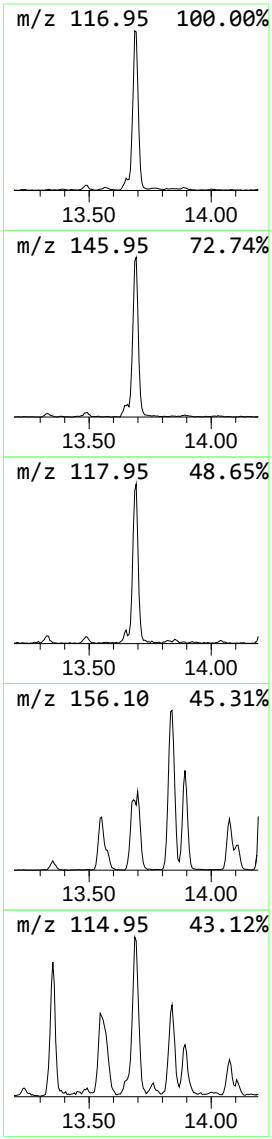
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7-Methylindan-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	9.00 ng/ul	1013610	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	86
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	60
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	56
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53





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Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

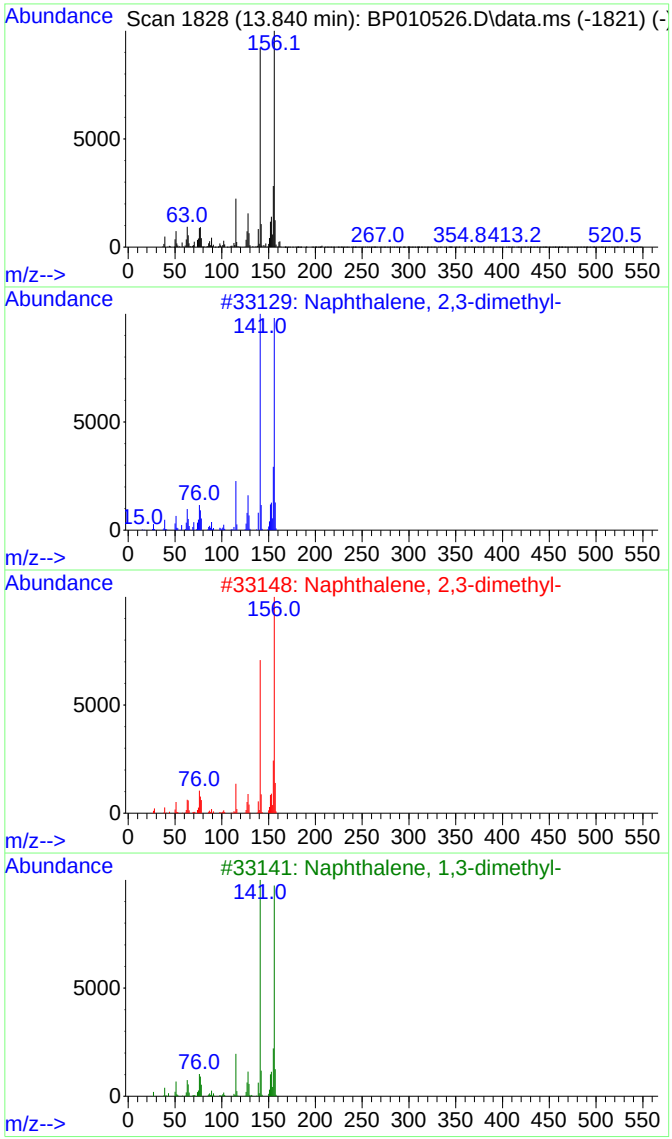
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

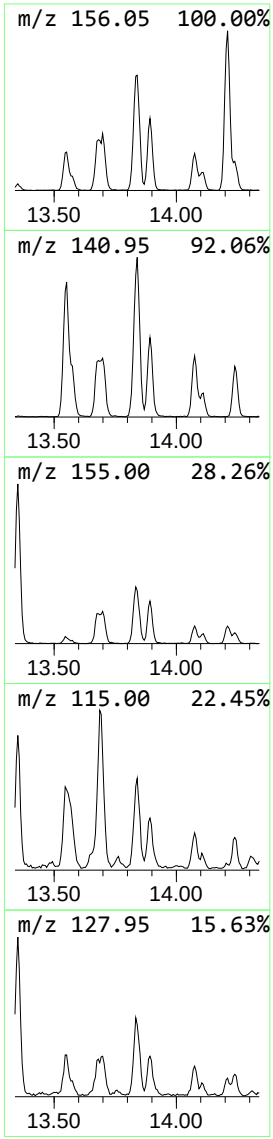
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	5.34 ng/ul	601363	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

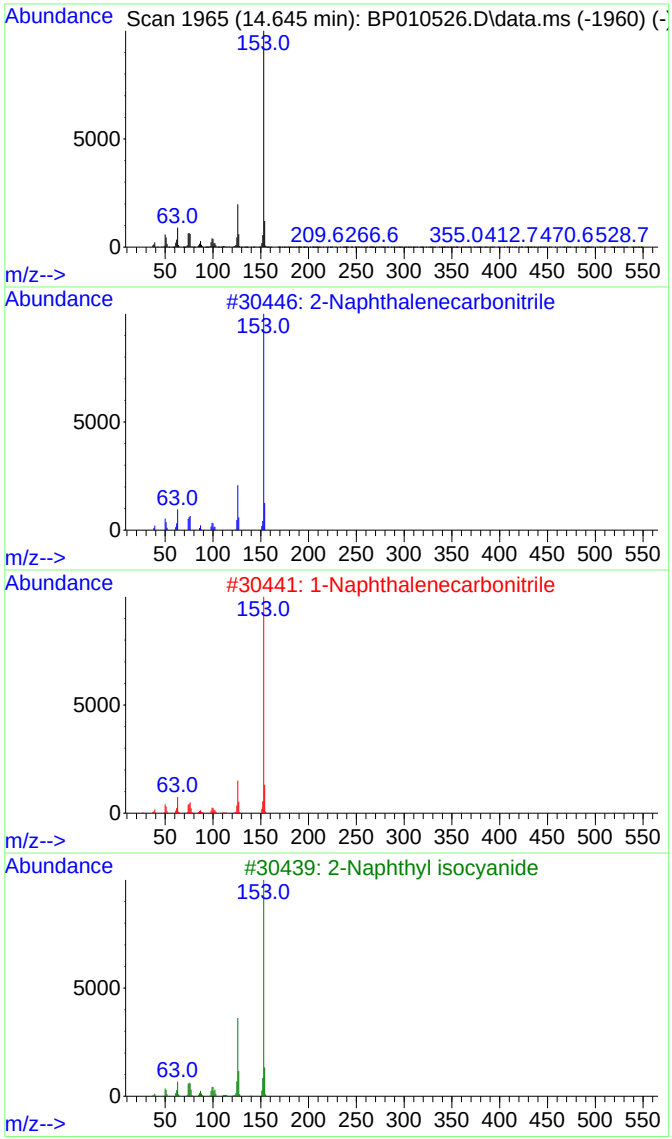
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

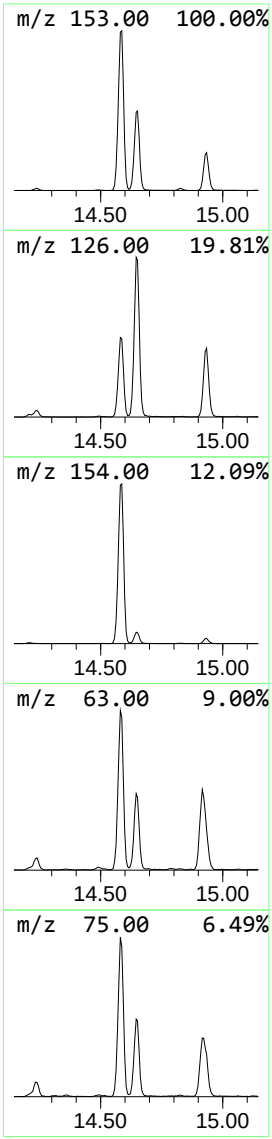
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	25.42 ng/ul	2864760	Acenaphthene-d10	14.516

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	95
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	95
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

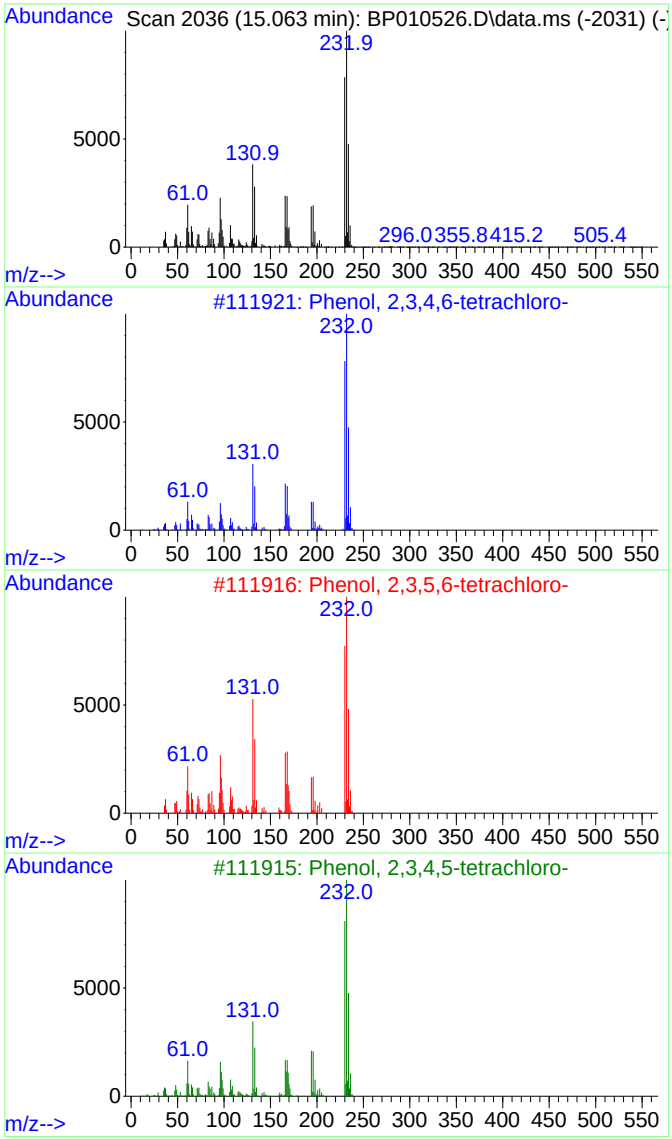
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

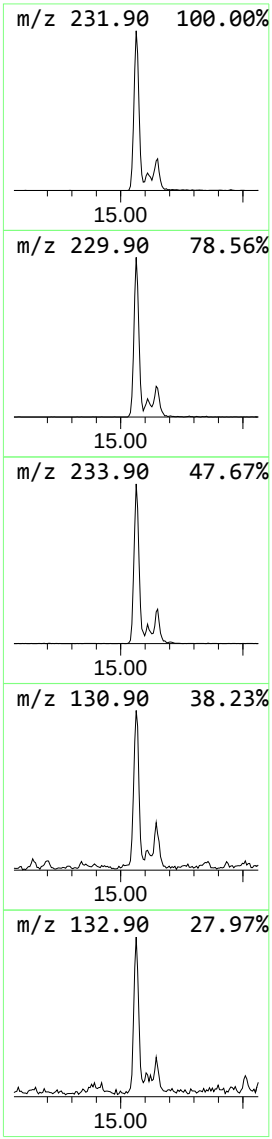
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	3.44 ng/ul	387890	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, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	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	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

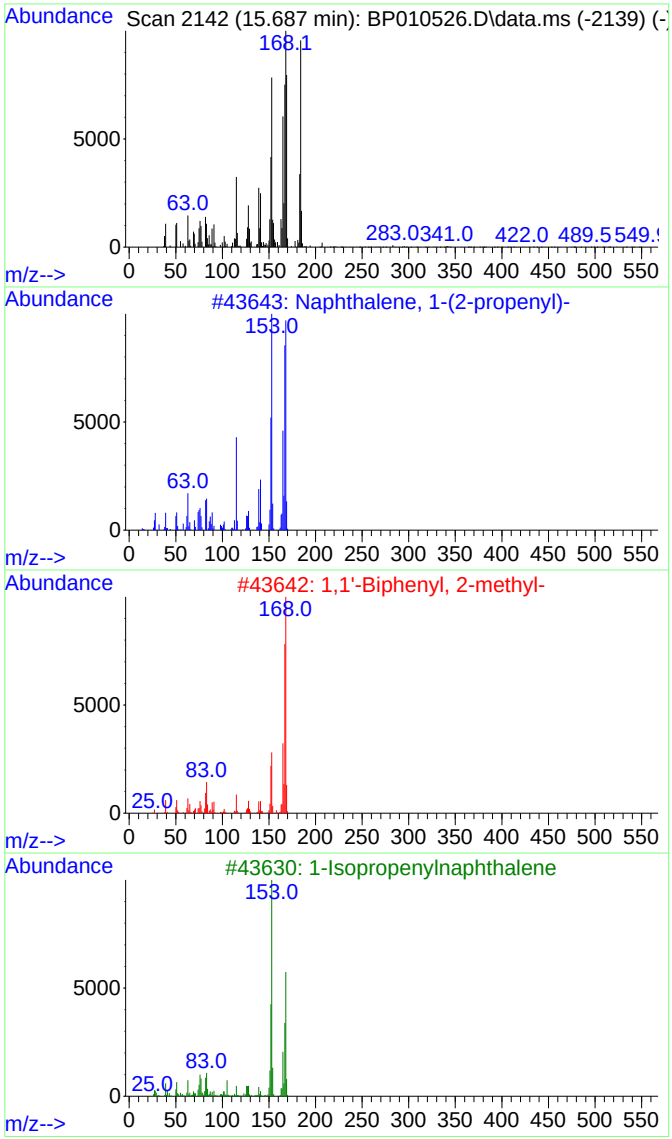
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

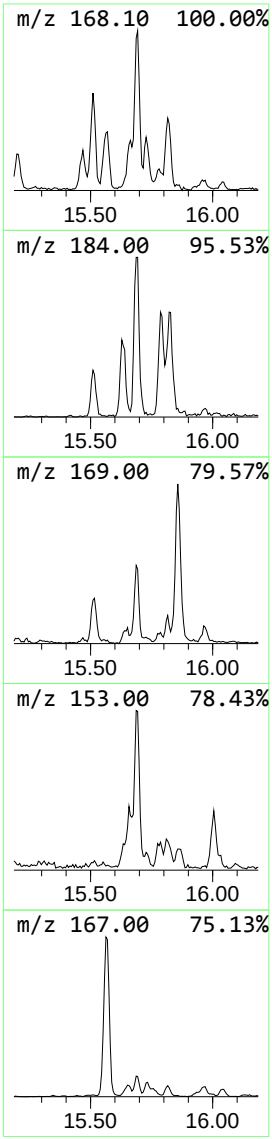
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-(2-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	2.44 ng/ul	274775	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	55
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

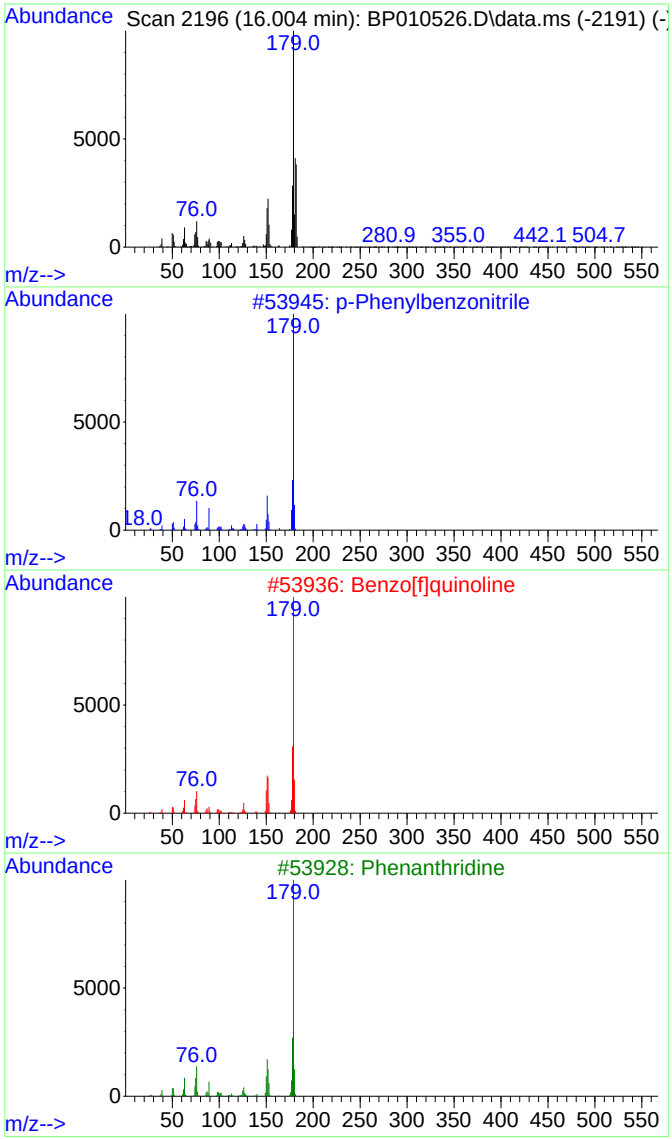
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

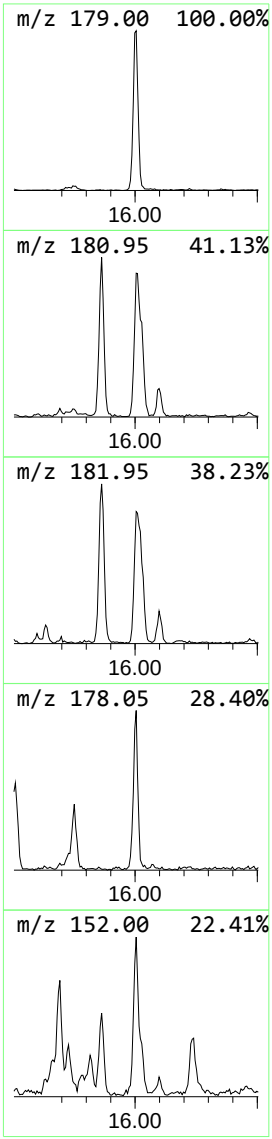
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 p-Phenylbenzonitrile Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.99 ng/ul	402257	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	70
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	64
3	Phenanthridine	179	C13H9N	000229-87-8	60
4	Acridine	179	C13H9N	000260-94-6	60
5	Phenanthridine	179	C13H9N	000229-87-8	60





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Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

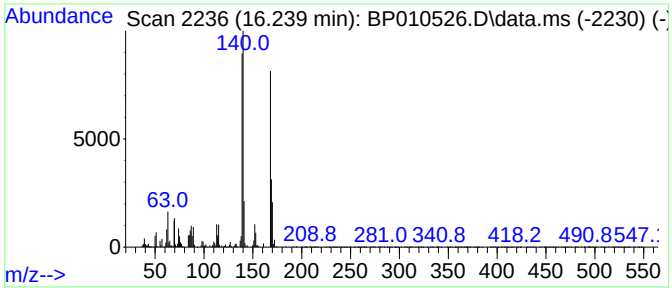
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

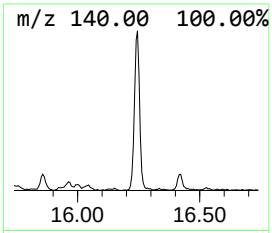
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

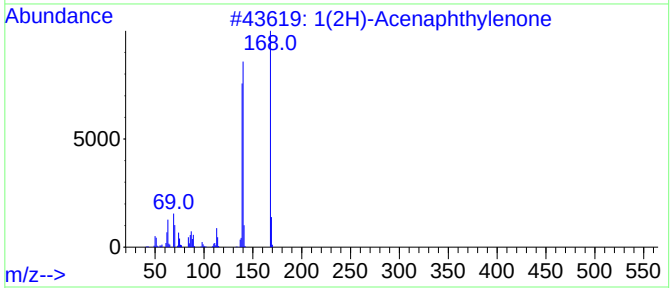
****
Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 16

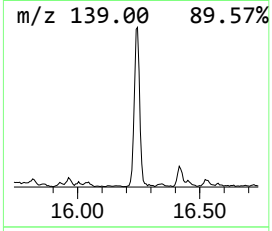
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	2.55 ng/ul	343205	Phenanthrene-d10	17.269

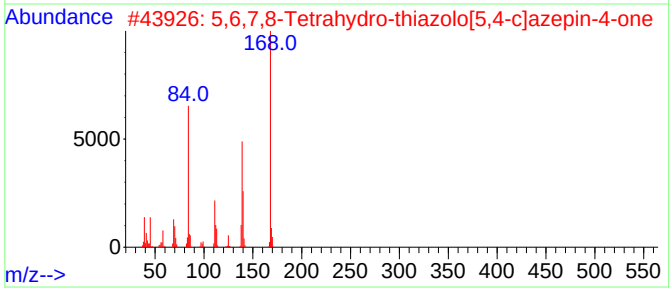
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	47
3	2-Cyclohexen-3-ol-1-one, 2-propi...	168	C9H12O3	062847-90-9	47
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
5	Dibenzofuran	168	C12H8O	000132-64-9	43

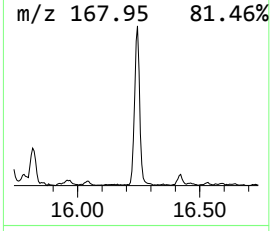


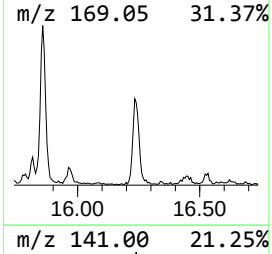


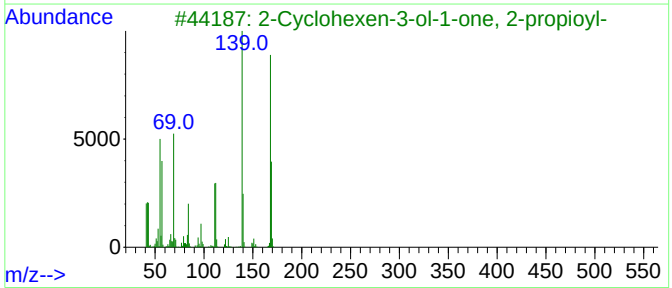


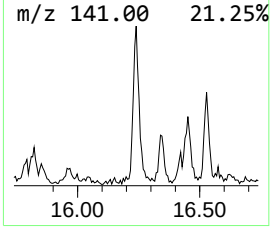












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

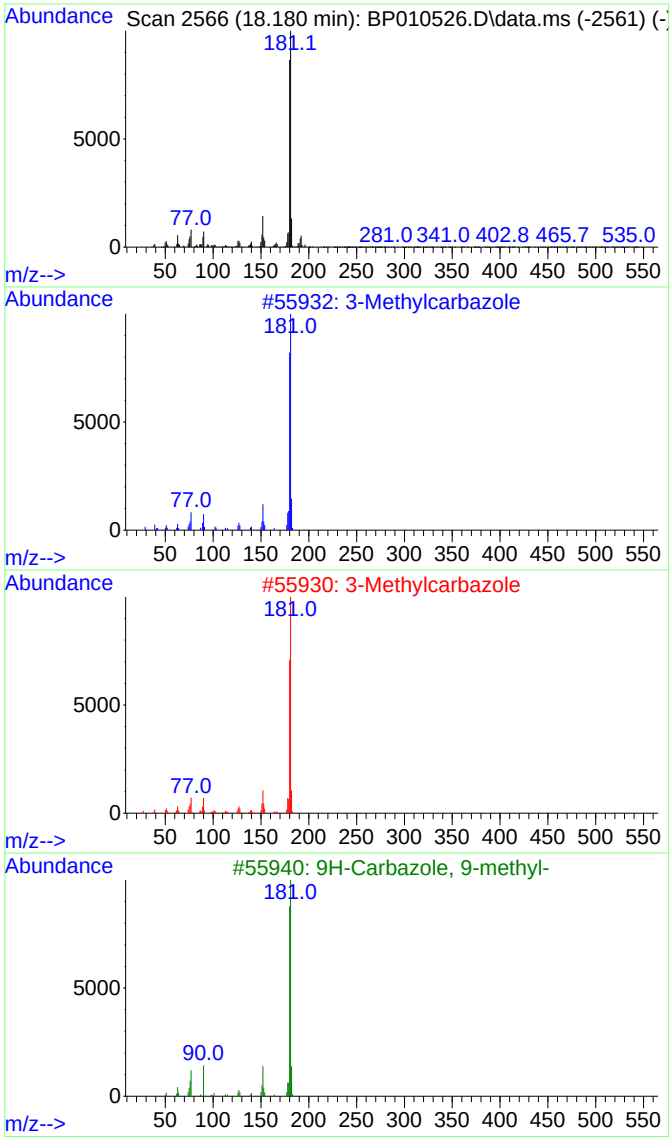
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

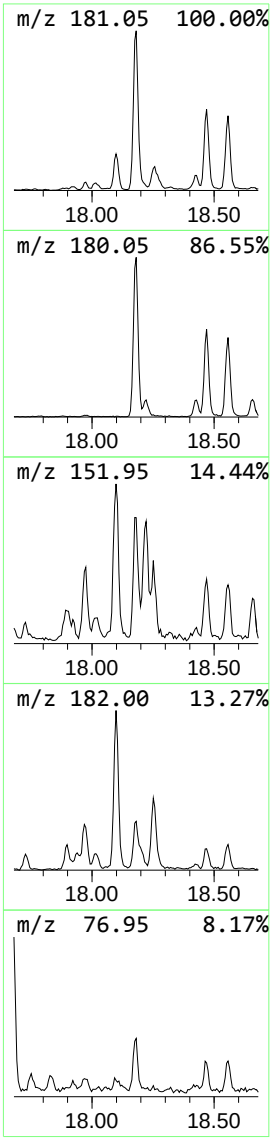
****

Peak Number 21 3-Methylcarbazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	2.68 ng/ul	359932	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
5	4-Methylcarbazole	181	C13H11N	003770-48-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

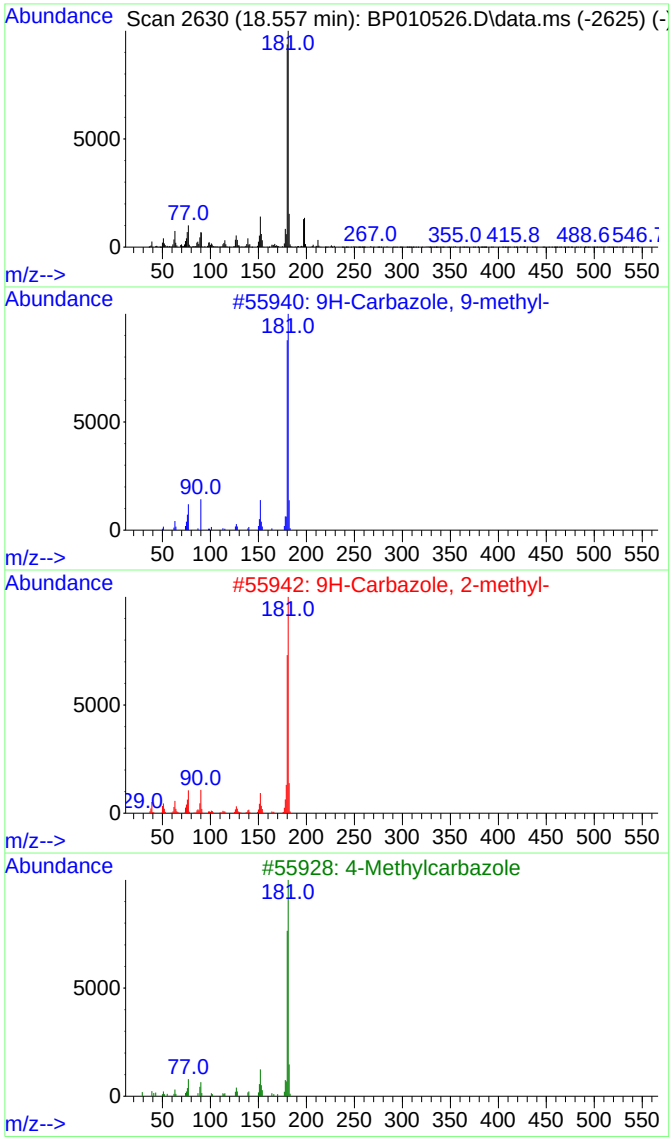
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

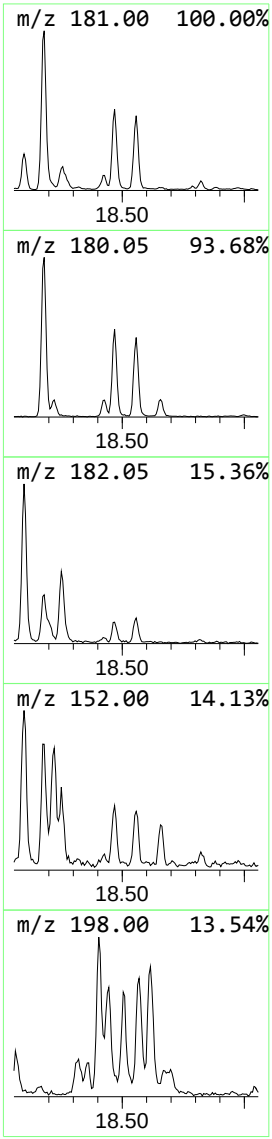
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.07 ng/ul	279051	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
3	4-Methylcarbazole	181	C13H11N	003770-48-7	93
4	3-Methylcarbazole	181	C13H11N	004630-20-0	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010526.D
Acq On : 24 May 2022 20:48
Operator : CG/JU
Sample : N2950-15
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
o-Xylene	5.528	2.4	ng/ul	113822	1	7.881	962155	20.0
Mesitylene	7.534	4.2	ng/ul	199464	1	7.881	962155	20.0
Benzofuran	7.605	4.1	ng/ul	197143	1	7.881	962155	20.0
Benzene, 1-ethy...	8.005	2.3	ng/ul	109052	1	7.881	962155	20.0
Indene	8.422	31.1	ng/ul	1497850	1	7.881	962155	20.0
Benzofuran, 2-m...	9.246	4.3	ng/ul	205761	1	7.881	962155	20.0
Benzofuran, 7-m...	9.363	10.0	ng/ul	625249	2	10.693	1248760	20.0
3-Phenyl-2-prop...	9.428	2.3	ng/ul	145876	2	10.693	1248760	20.0
unknown-01	10.093	4.8	ng/ul	300199	2	10.693	1248760	20.0
Benzo[b]thiophe...	12.240	6.7	ng/ul	415974	2	10.693	1248760	20.0
Benzo[b]thiophe...	12.463	4.9	ng/ul	305229	2	10.693	1248760	20.0
1-Phenyl-1-cycl...	12.987	2.2	ng/ul	249907	3	14.516	2253510	20.0
Naphthalene, 2-...	13.551	4.3	ng/ul	483388	3	14.516	2253510	20.0
7-Methylindan-1...	13.693	9.0	ng/ul	1013610	3	14.516	2253510	20.0
Naphthalene, 2,...	13.839	5.3	ng/ul	601363	3	14.516	2253510	20.0
2-Naphthaleneca...	14.645	25.4	ng/ul	2864760	3	14.516	2253510	20.0
Phenol, 2,3,5,6...	15.063	3.4	ng/ul	387890	3	14.516	2253510	20.0
Naphthalene, 1-...	15.687	2.4	ng/ul	274775	3	14.516	2253510	20.0
p-Phenylbenzoni...	16.004	3.0	ng/ul	402257	4	17.269	2690140	20.0
1(2H)-Acenaphth...	16.239	2.5	ng/ul	343205	4	17.269	2690140	20.0
3-Methylcarbazole	18.180	2.7	ng/ul	359932	4	17.269	2690140	20.0
9H-Carbazole, 9...	18.557	2.1	ng/ul	279051	4	17.269	2690140	20.0