LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBL0DL

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	15	rVB	136274	140938	0.39%	0.134%
2	5.622	407	414	420	rBV	36560	53872	0.15%	0.051%
3	5.758	430	437	448	rVB	62539	120888	0.34%	0.115%
4	6.134	495	501	508	rBV2	38735	59141	0.17%	0.056%
5	7.228	681	687	692	rBV	51064	76552	0.21%	0.073%
6	7.287	692	697	704	rVB2	25919	42060	0.12%	0.040%
7	7.363	704	710	717	rBV	55551	85810	0.24%	0.082%
8	7.463	721	727	735	rBV	78632	125073	0.35%	0.119%
9	7.675	755	763	771	rBV2	59332	92673	0.26%	0.088%
10	7.793	778	783	790	rVB	143919	221383	0.62%	0.211%
11	7.869	790	796	803	rVB	51038	83336	0.23%	0.079%
12	8.152	836	844	856	rBV	828484	1298076	3.62%	1.237%
13	8.269	856	864	870	rVV	57275	92867	0.26%	0.089%
14	8.534	900	909	918	rBV	638276	1016333	2.84%	0.969%
15	8.699	929	937	946	rVB	1007169	1653011	4.61%	1.575%
16	8.846	958	962	971	rVB2	41252	71373	0.20%	0.068%
17	9.322	1038	1043	1054	rVB2	72618	162407	0.45%	0.155%
18	9.522	1069	1077	1083	rVB	134584	214755	0.60%	0.205%
19	9.646	1086	1098	1104	rVV	327177	665303	1.86%	0.634%
20	9.704	1104	1108	1116	rVB	88070	148430	0.41%	0.141%
21	9.793	1116	1123	1128	rBV	26024	45971	0.13%	0.044%
22	9.851	1128	1133	1140	rVB	27111	43622	0.12%	0.042%
23	10.051	1156	1167	1172	rBV	37978	69514	0.19%	0.066%
24	10.222	1189	1196	1205	rVB	60877	105254	0.29%	0.100%
25	10.375	1214	1222	1232	rBV2	118688	253546	0.71%	0.242%
26	10.475	1232	1239	1243	rVV	33636	71641	0.20%	0.068%
27	10.522	1243	1247	1253	rVV5	23801	44835	0.13%	0.043%
28	10.587	1253	1258	1268	rVB2	77551	145882	0.41%	0.139%
29	10.987	1315	1326	1328	rBV	974515	1690235	4.72%	1.611%
30	11.046	1328	1336	1343	rVV	16754096	35830700	100.00%	34.150%
31	11.110	1343	1347	1348	rVV	56517	79170	0.22%	0.075%
32	11.151	1348	1354	1363	rVB	1284151	2157948	6.02%	2.057%
33	12.081	1506	1512	1519	rBV3	24097	48722	0.14%	0.046%
34	12.151	1519	1524	1535	rVB	29773	60975	0.17%	0.058%
35	12.351	1552	1558	1563	rVB4	23082	39365	0.11%	0.038%
36	12.522	1581	1587	1597	rBV	171955	295787	0.83%	0.282%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

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-BP041823.M
Title : SVOA CALIBRATION

37	12.622	1597	1604	1611	rVV	1921348	3026594	8.45%	2.885%
38	12.740	1617	1624	1630	rBV	502165	819518	2.29%	0.781%
39	12.840	1630	1641	1650	rVB	3666192	5966888	16.65%	5.687%
40	13.251	1704	1711	1718	rVB2	63688	109211	0.30%	0.104%
41	13.340	1718	1726	1732	rBV3	35977	70237	0.20%	0.067%
42	13.622	1767	1774	1779	rBV	1226799	1816062	5.07%	1.731%
43	13.816	1801	1807	1817	rVB2	235273	446256	1.25%	0.425%
44	13.945	1817	1829	1830	rBV2	246328	380305	1.06%	0.362%
45	14.104	1849	1856	1861	rBV	420763	743331	2.07%	0.708%
46	14.157	1861	1865	1867	rBV	275277	392385	1.10%	0.374%
47	14.339	1890	1896	1899	rVV	155183	228233	0.64%	0.218%
48	14.369	1899	1901	1906	rVB2	63544	83254	0.23%	0.079%
49	14.487	1912	1921	1928	rBV3	350972	770442	2.15%	0.734%
50	14.781	1966	1971	1976	rVB	1604405	2296069	6.41%	2.188%
51	14.845	1976	1982	1988	rVV	4279290	6127643	17.10%	5.840%
52	14.904	1988	1992	2002	rVB	1270442	1841585	5.14%	1.755%
53	15.045	2011	2016	2020	rBV	76370	103053	0.29%	0.098%
54	15.086	2020	2023	2027	rVB	32497	42588	0.12%	0.041%
55	15.181	2032	2039	2046	rVV2	3487413	5425799	15.14%	5.171%
56	15.245	2046	2050	2059	rVB3	29215	55028	0.15%	0.052%
57	15.386	2068	2074	2080	rBV4	24444	56823	0.16%	0.054%
58	15.486	2086	2091	2096	rVV	103049	163024	0.45%	0.155%
59	15.557	2096	2103	2107	rVV3	53271	89752	0.25%	0.086%
60	15.769	2129	2139	2143	rVV	280859	407241	1.14%	0.388%
61	15.828	2143	2149	2154	rVV	1836737	2544300	7.10%	2.425%
62	15.986	2172	2176	2181	rVV3	85277	124836	0.35%	0.119%
63	16.116	2194	2198	2208	rVB3	230802	368435	1.03%	0.351%
64	16.222	2210	2216	2219	rBV	135484	191529	0.53%	0.183%
65	16.263	2219	2223	2230	rVB2	168842	326364	0.91%	0.311%
66	16.328	2230	2234	2238	rBV	87906	111719	0.31%	0.106%
67	16.498	2250	2263	2270	rBV	581509	947706	2.64%	0.903%
68	16.592	2274	2279	2286	rBV2	68399	118726	0.33%	0.113%
69	16.675	2288	2293	2294	rBV2	40636	52709	0.15%	0.050%
70	16.698	2294	2297	2306	rVB2	76720	136401	0.38%	0.130%
71	16.798	2307	2314	2318	rBV2	120868	200283	0.56%	0.191%
72	16.892	2325	2330	2336	rVB	86836	132755	0.37%	0.127%
73	17.010	2341	2350	2356	rBV2	144566	308803	0.86%	0.294%
74	17.128	2365	2370	2374	rBV	68668	119747	0.33%	0.114%
75	17.180	2374	2379	2389	rVB	595580	862461	2.41%	0.822%
76	17.351	2403	2408	2416	rVB	178339	266811	0.74%	0.254%

LSC Area Percent Report

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Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBL0DL

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-BP041823.M
Title : SVOA CALIBRATION

77	17.475	2425	2429	2433	rBV2	61133	128431	0.36%	0.122%
78	17.533	2433	2439	2442	rVV	1876998	2844085	7.94%	2.711%
79	17.575	2442	2446	2451	rVV	2259104	3216731	8.98%	3.066%
80	17.628	2451	2455	2467	rVB2	500738	799036	2.23%	0.762%
81	17.733	2467	2473	2482	rVB2	183508	327554	0.91%	0.312%
82	17.922	2499	2505	2511	rBV	2369683	3205233	8.95%	3.055%
83	17.975	2511	2514	2520	rVB2	111700	154222	0.43%	0.147%
84	18.145	2537	2543	2547	rVV3	55765	90407	0.25%	0.086%
85	18.216	2551	2555	2561	rVB2	93233	127714	0.36%	0.122%
86	18.386	2580	2584	2586	rBV2	35708	42110	0.12%	0.040%
87	18.422	2586	2590	2596	rVB2	199998	273929	0.76%	0.261%
88	18.575	2608	2616	2625	rBV4	34766	77532	0.22%	0.074%
89	18.669	2628	2632	2635	rBV	31135	43984	0.12%	0.042%
90	18.710	2635	2639	2643	rVV2	96777	114981	0.32%	0.110%
91	18.798	2650	2654	2660	rVB	100607	127717	0.36%	0.122%
92	18.898	2667	2671	2675	rVB2	47009	61036	0.17%	0.058%
93	19.263	2729	2733	2739	rVB	52117	73108	0.20%	0.070%
94	19.516	2773	2776	2782	rVB	40554	55298	0.15%	0.053%
95	19.845	2826	2832	2840	rBV	372204	539573	1.51%	0.514%
96	20.233	2895	2898	2902	rVB	47377	56006	0.16%	0.053%
97	20.286	2902	2907	2916	rBV	214812	346131	0.97%	0.330%
98	21.604	3125	3131	3138	rBV	2279343	2986417	8.33%	2.846%
99	24.010	3534	3540	3547	rBV	212145	424909	1.19%	0.405%
100	24.174	3561	3568	3578	rVB2	1471437	3123464	8.72%	2.977%

Sum of corrected areas: 104921962

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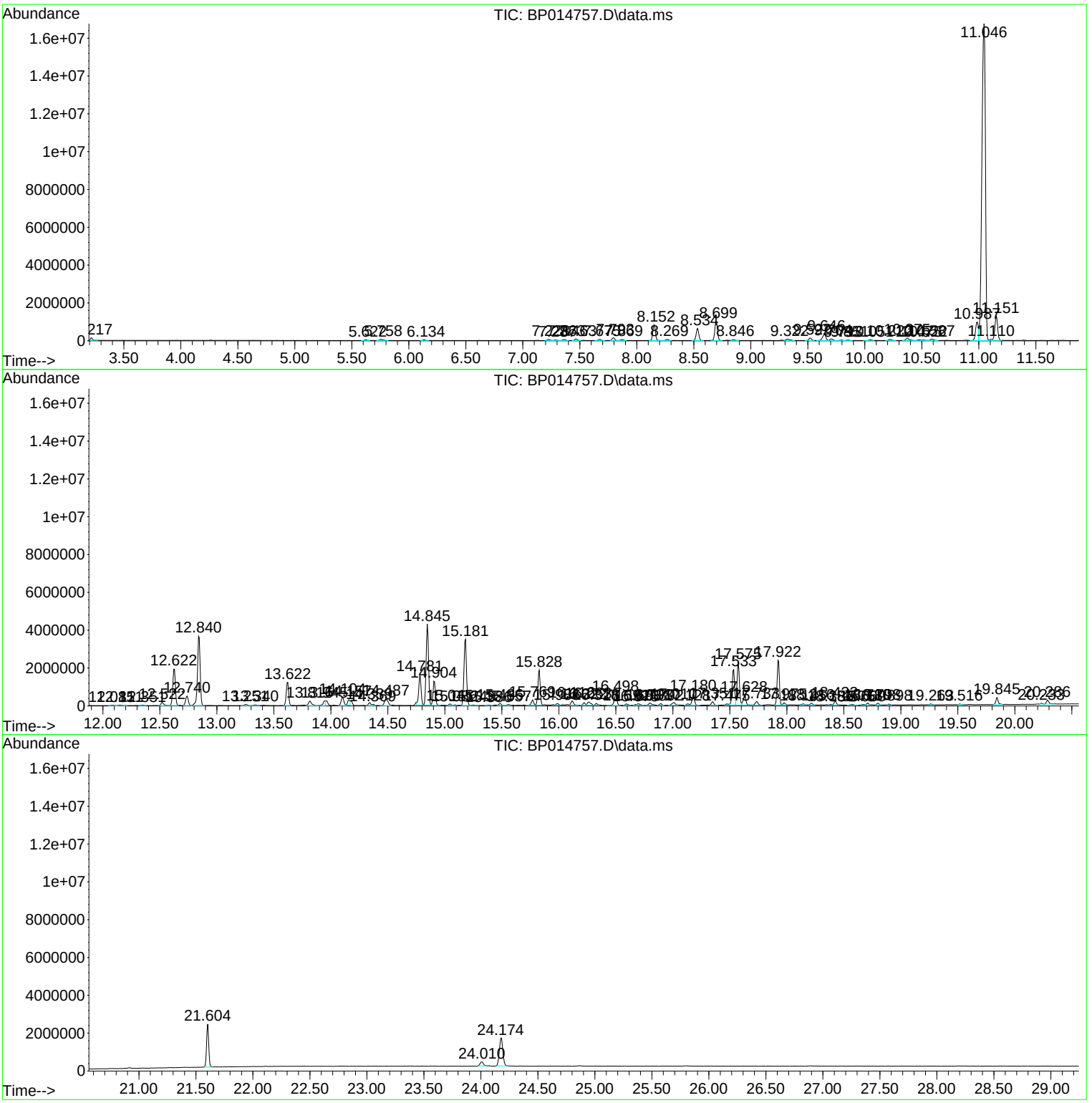
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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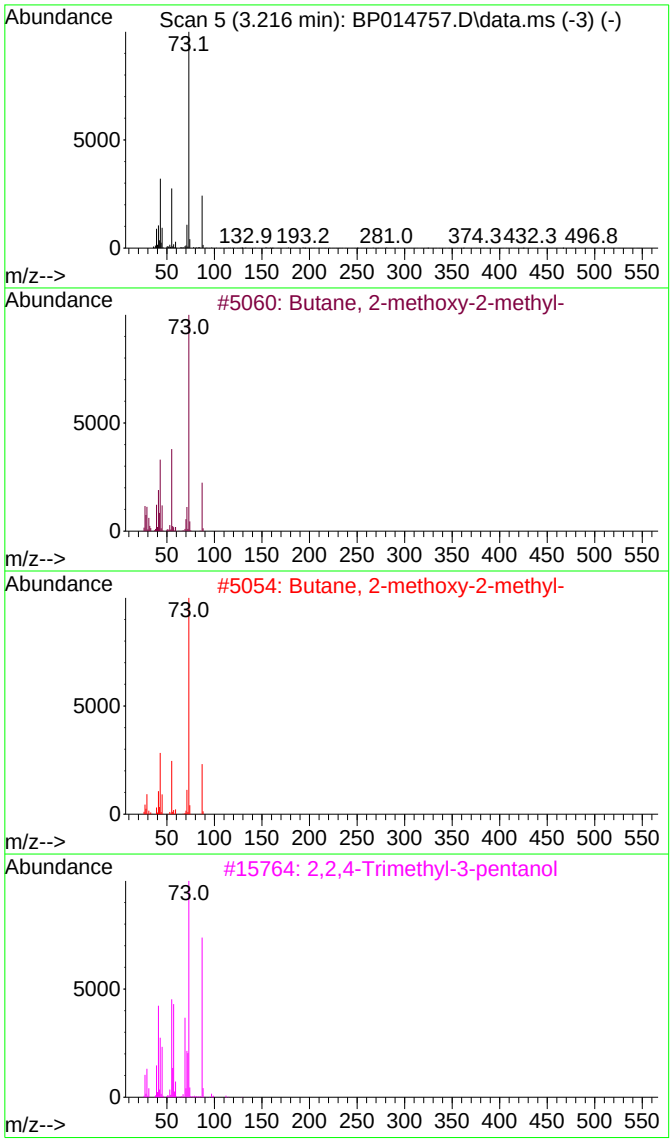
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

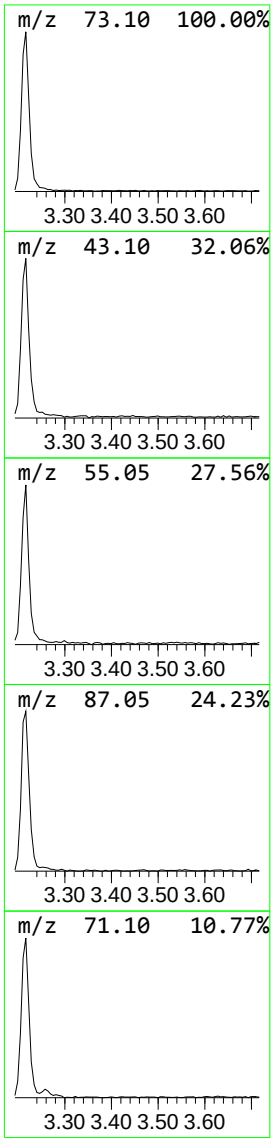
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	2.17 ng/ul	140938	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

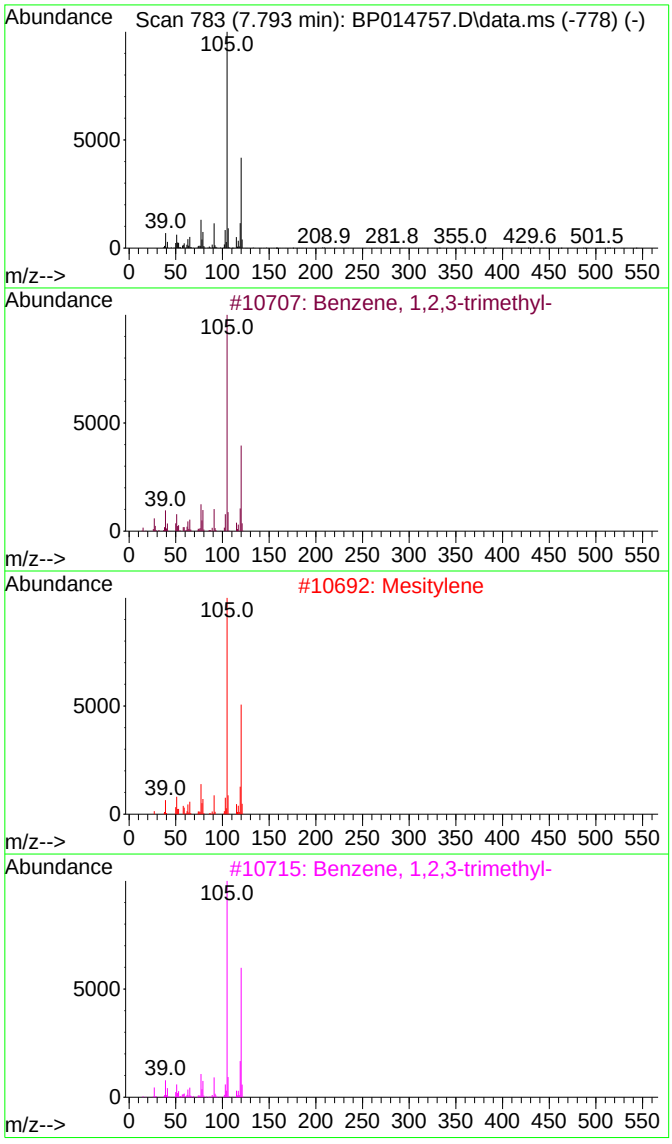
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

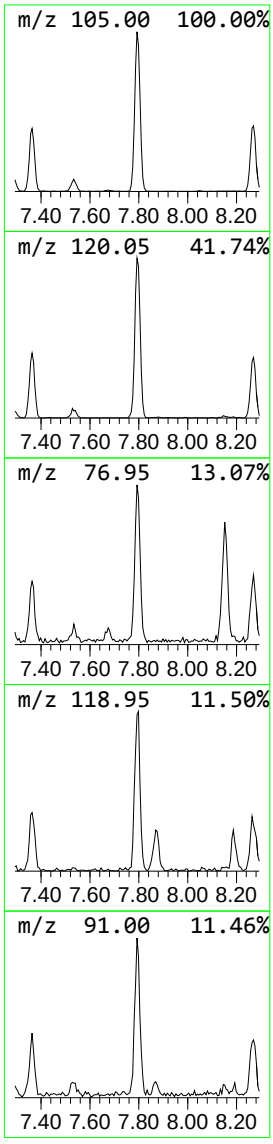
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	3.41 ng/ul	221383	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Sample : 02296-08DL 10X
Misc :
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BNA_P
ClientSampleId :
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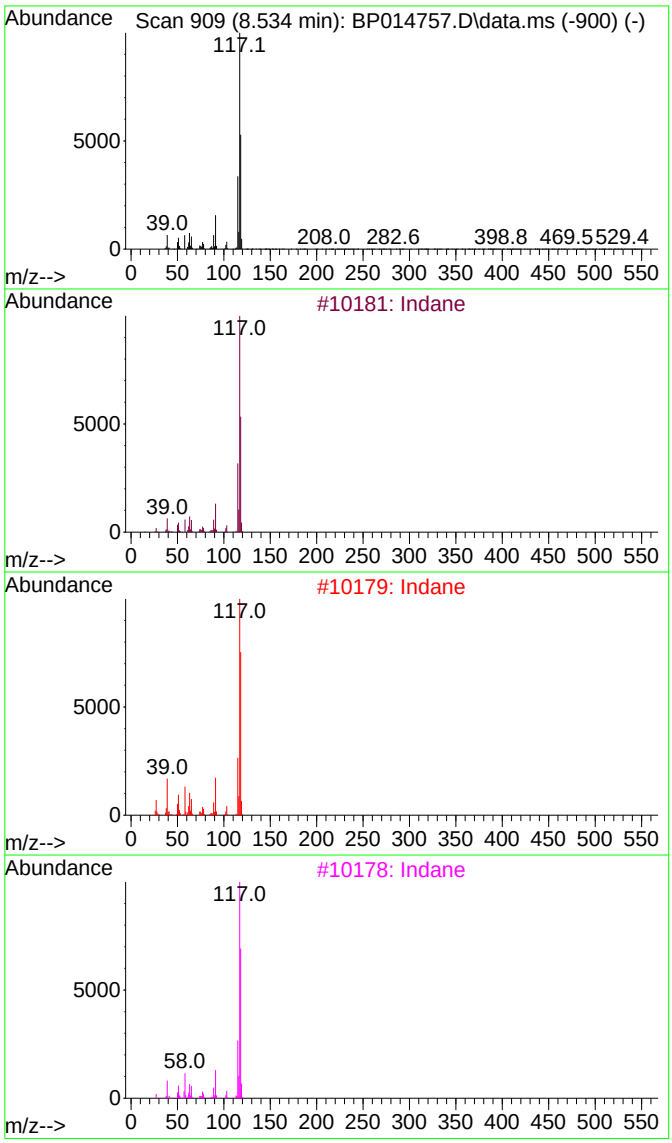
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

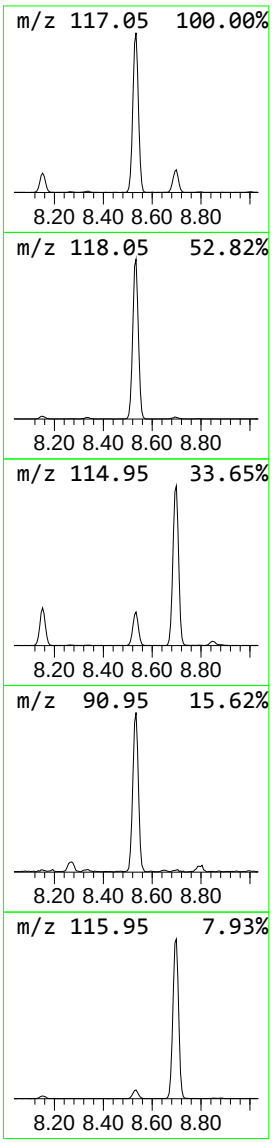
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	15.66 ng/ul	1016330	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

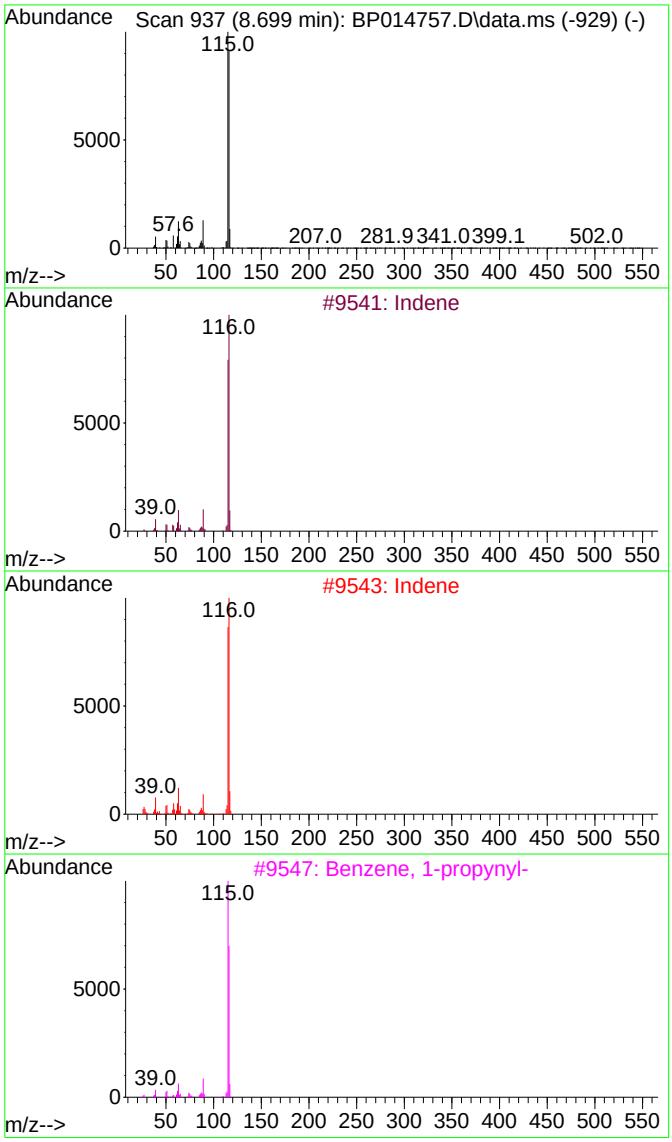
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

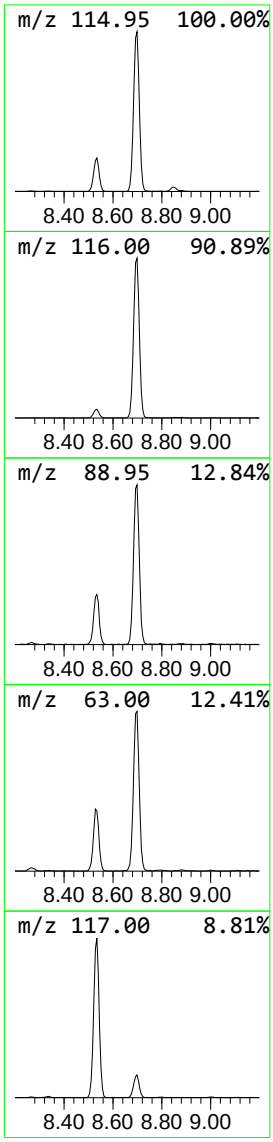
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	25.47 ng/ul	1653010	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

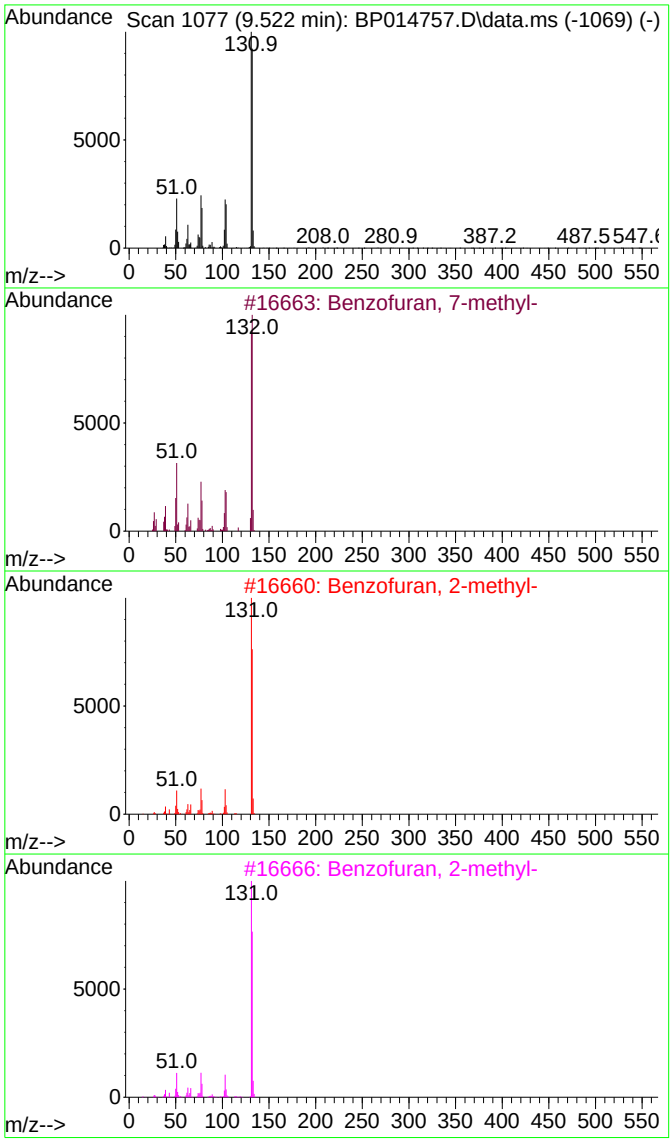
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

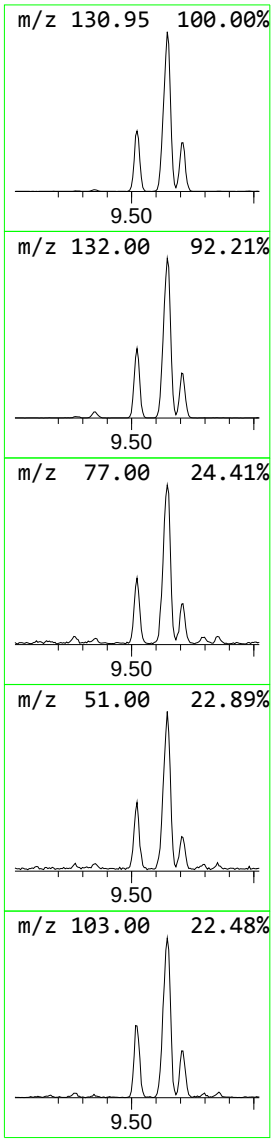
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	3.31 ng/ul	214755	1,4-Dichlorobenzene-d4	8.152

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





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Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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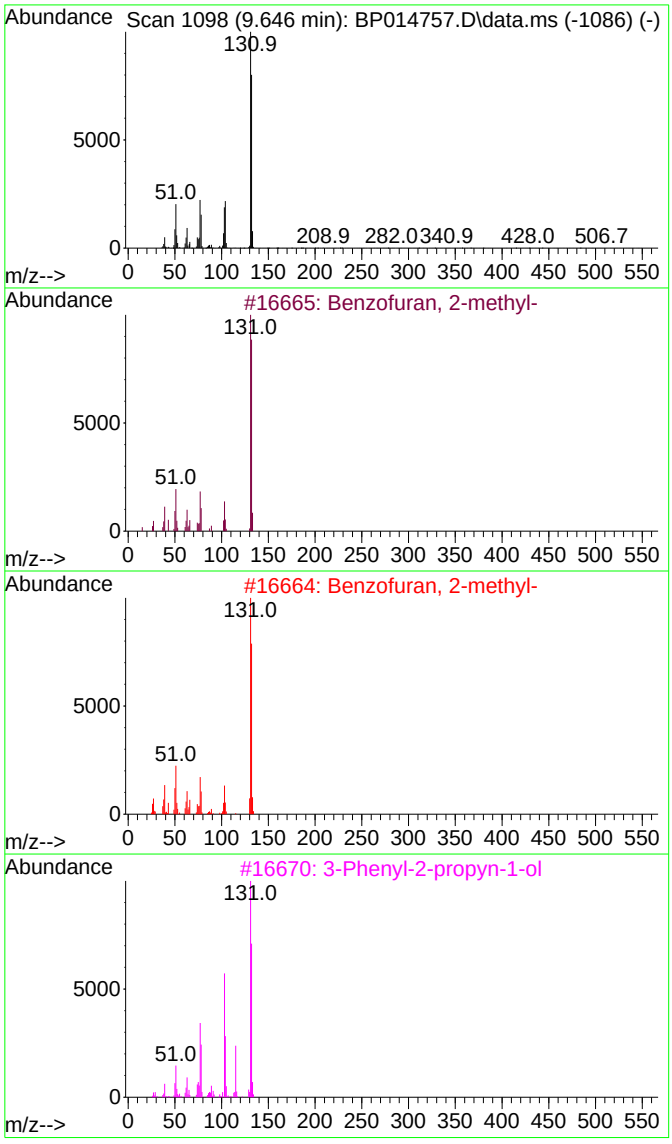
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

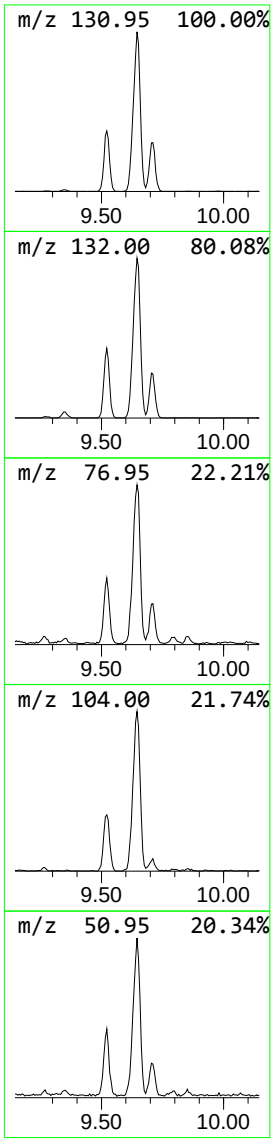
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	7.87 ng/ul	665303	Naphthalene-d8	10.987

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	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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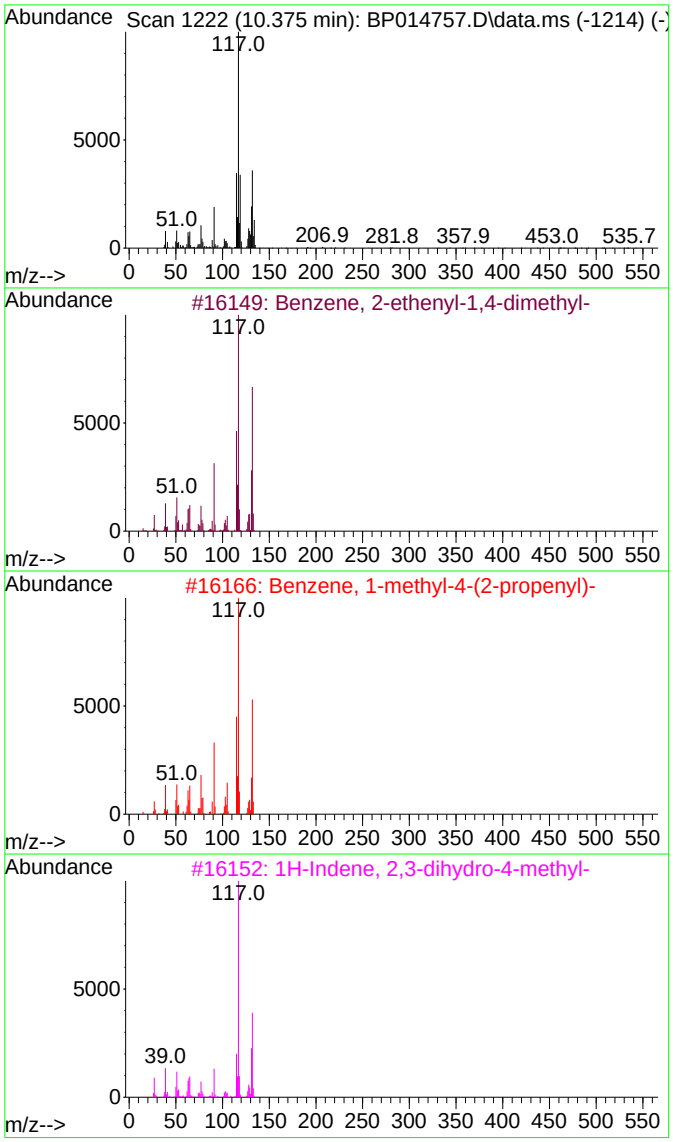
Quant Title : SVOA CALIBRATION

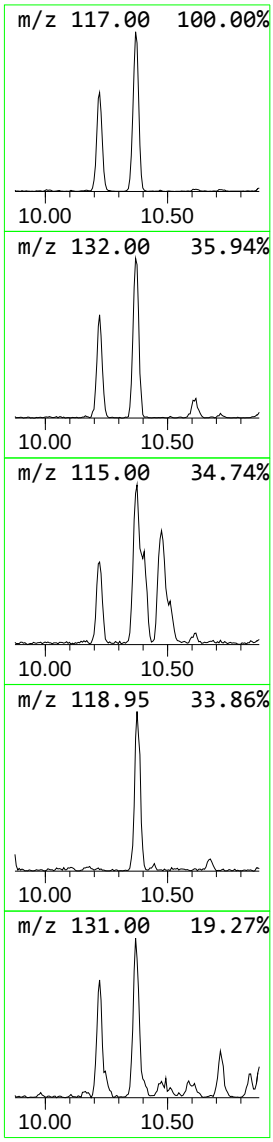
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	3.00 ng/ul	253546	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	76
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

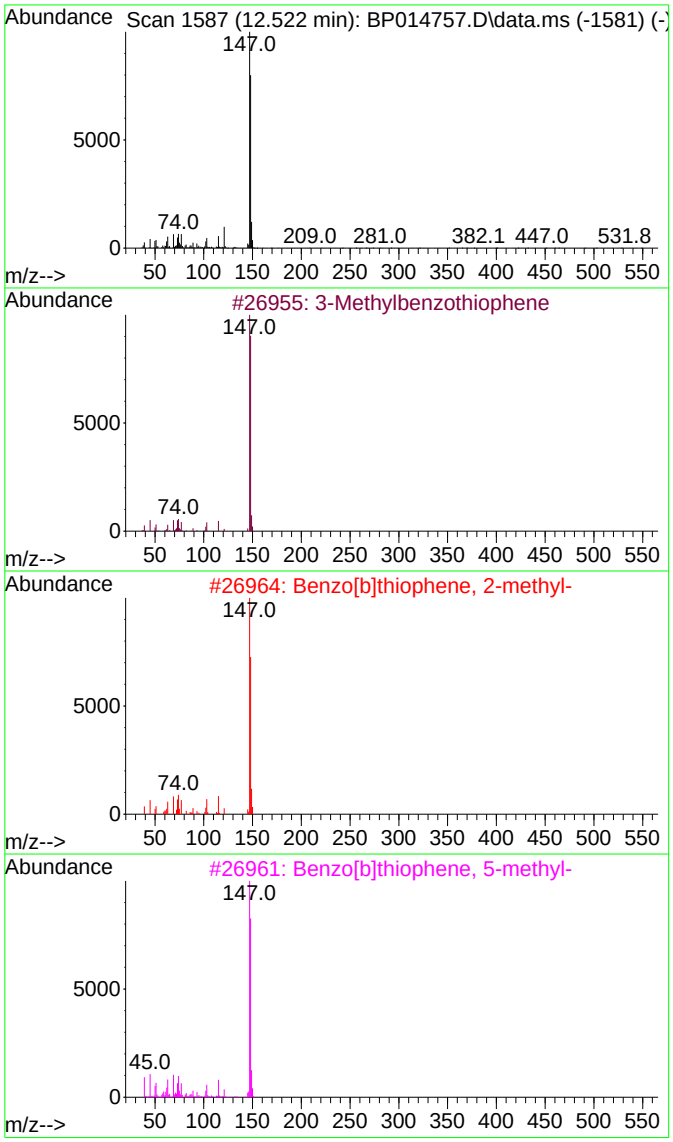
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

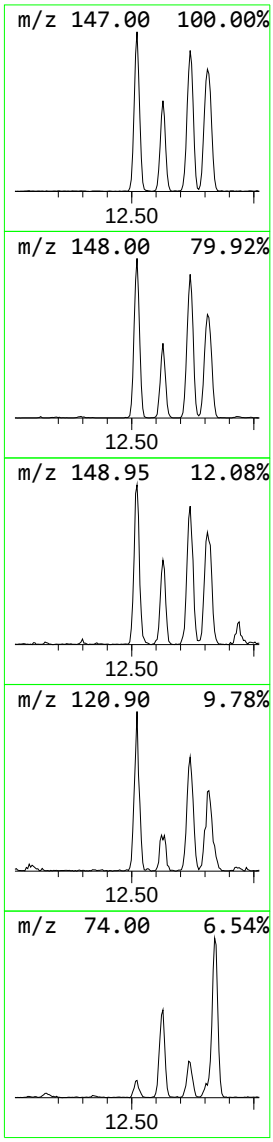
****

Peak Number 8 3-Methylbenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	3.50 ng/ul	295787	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	93
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

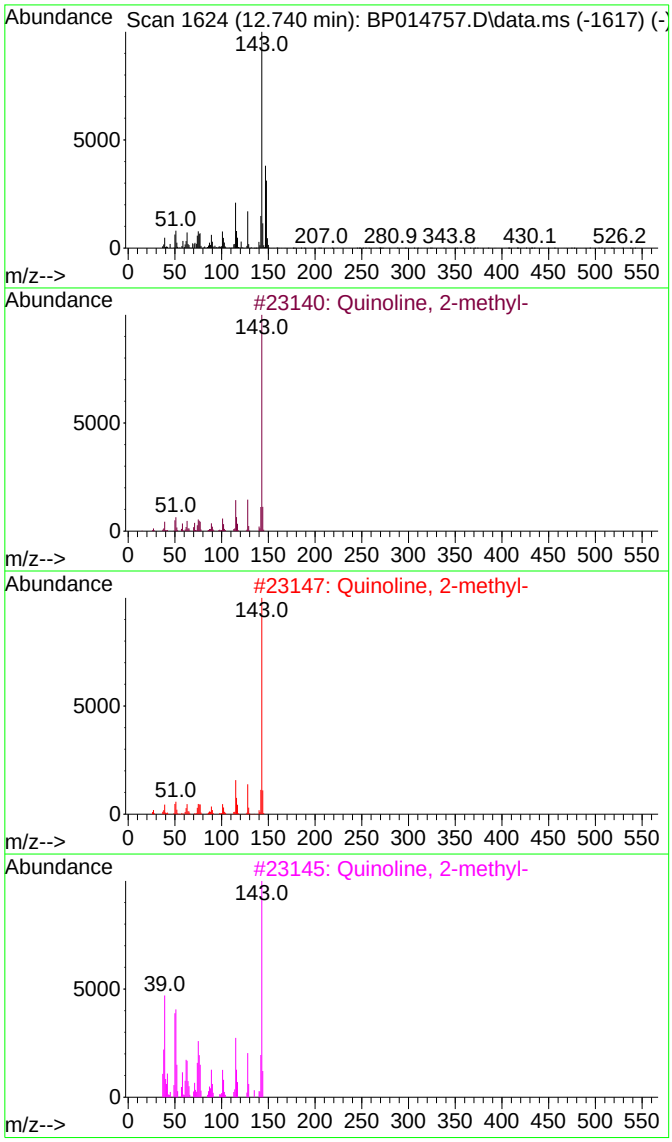
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

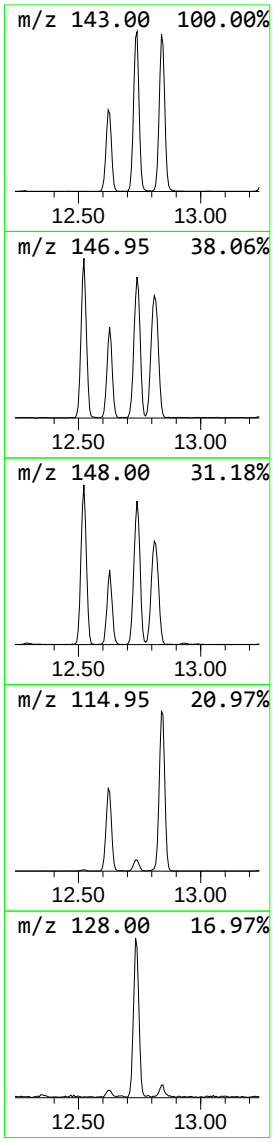
****

Peak Number 9 Quinoline, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	9.70 ng/ul	819518	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	92
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	64





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ALS Vial : 12 Sample Multiplier: 1

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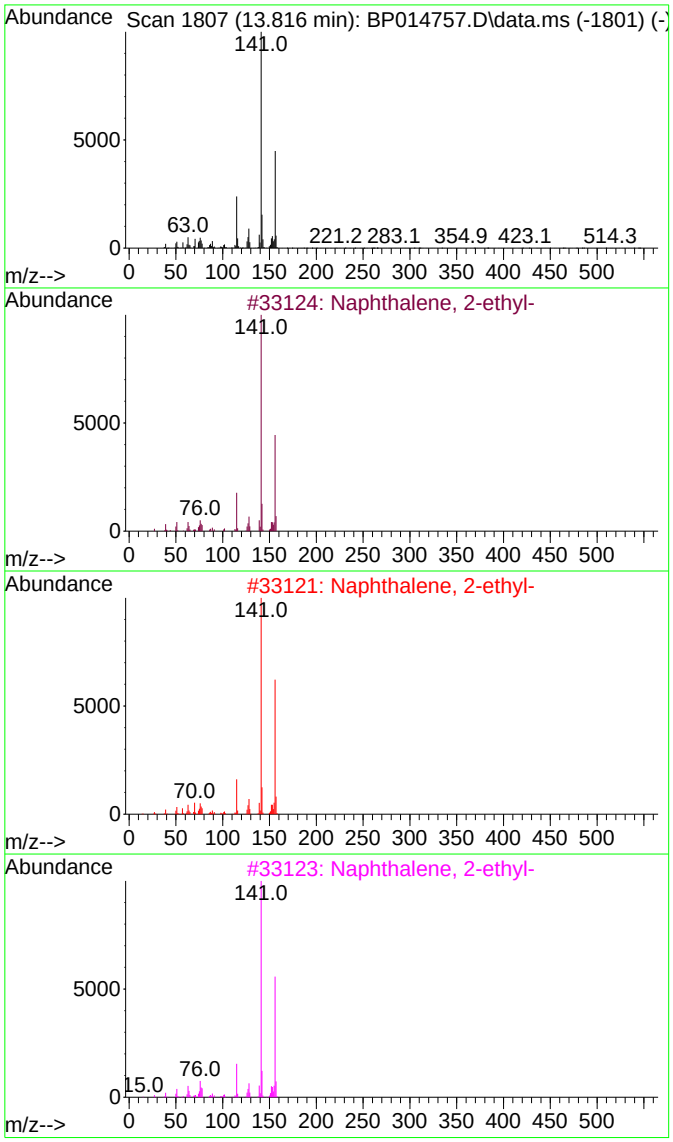
Quant Title : SVOA CALIBRATION

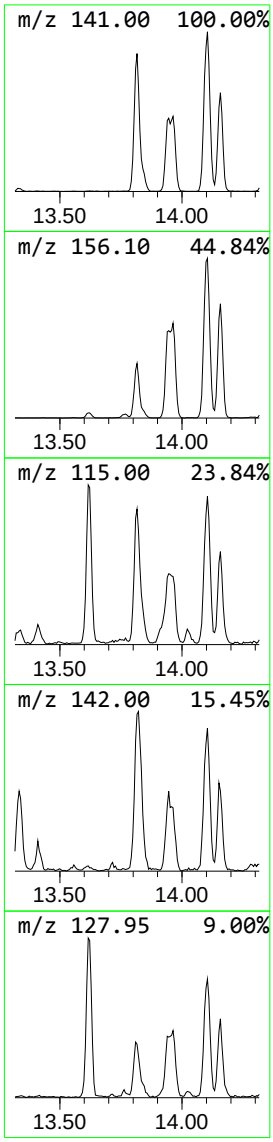
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.89 ng/ul	446256	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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ALS Vial : 12 Sample Multiplier: 1

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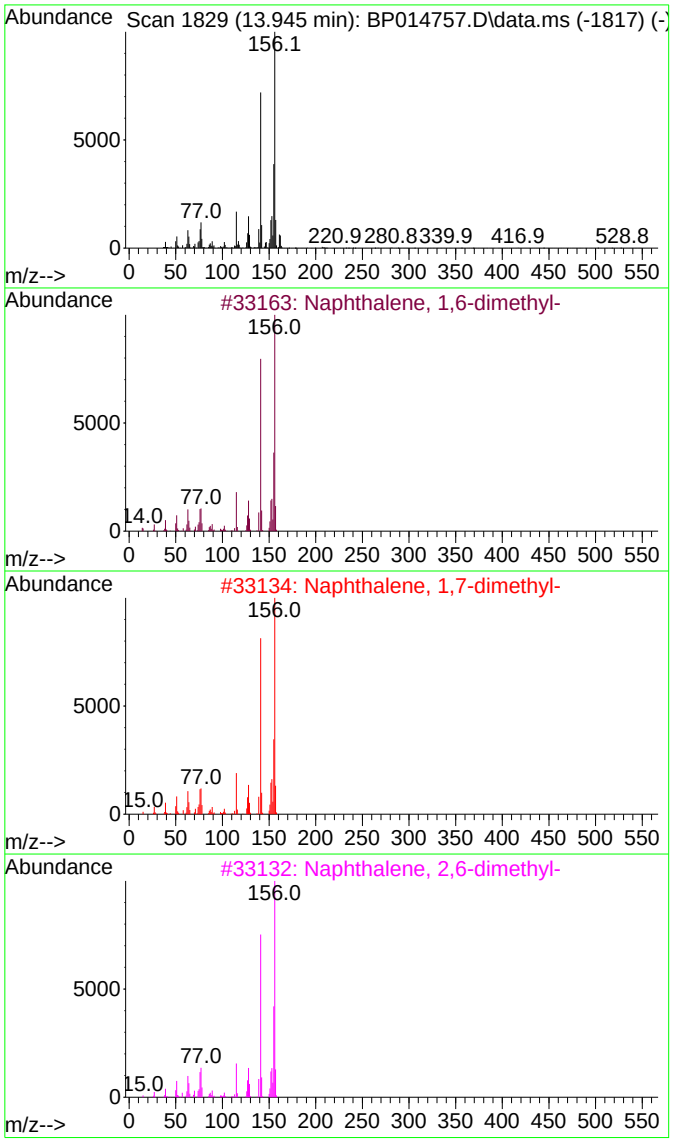
Quant Title : SVOA CALIBRATION

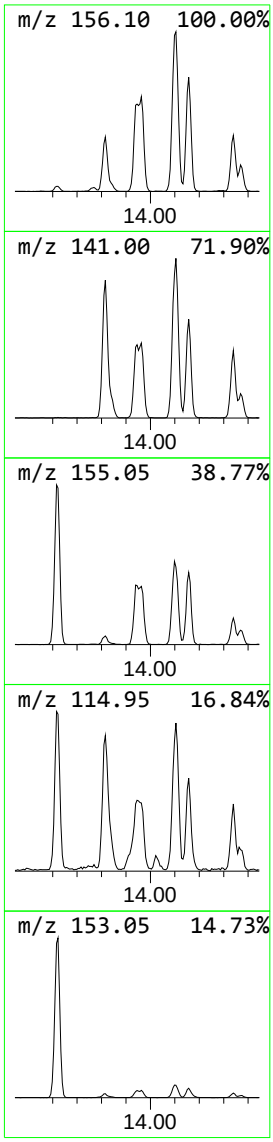
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.31 ng/ul	380305	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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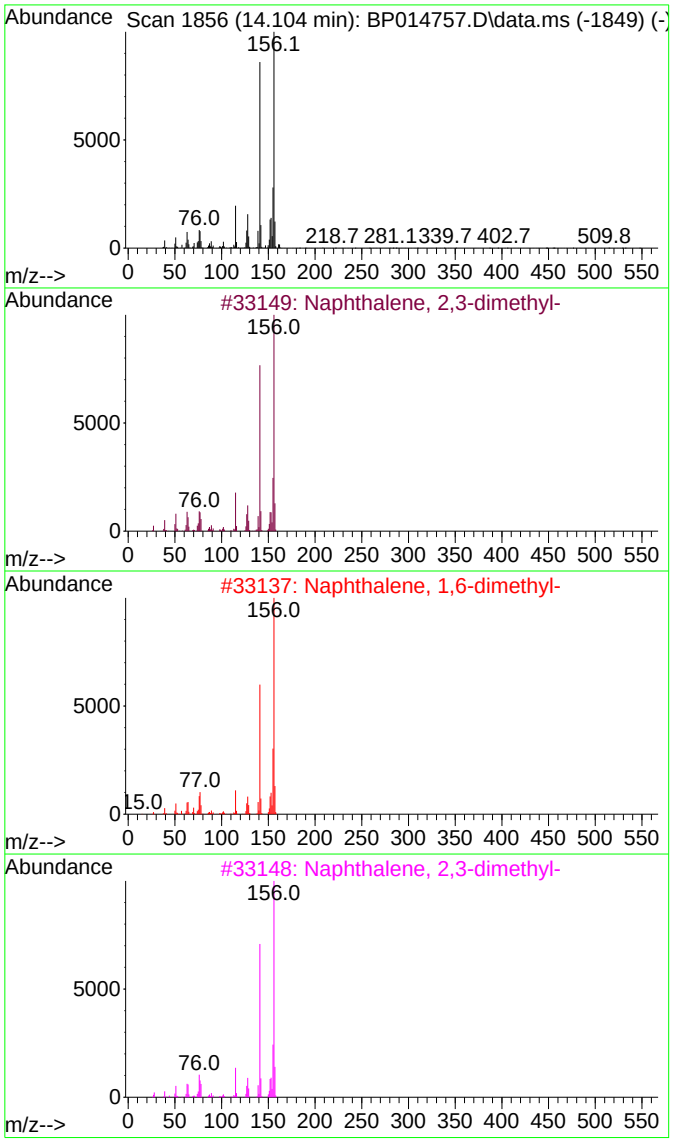
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

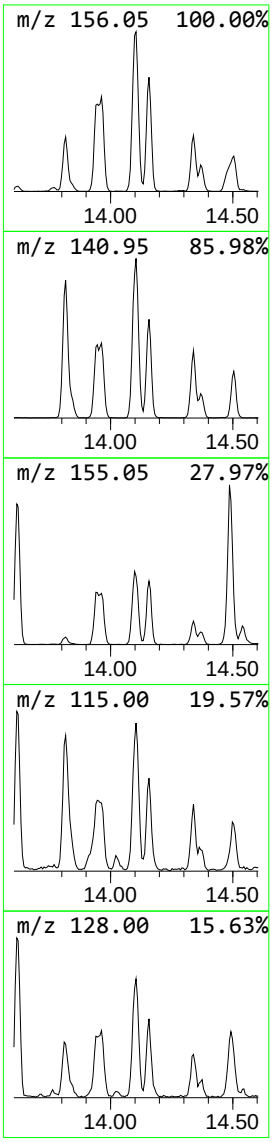
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	6.47 ng/ul	743331	Acenaphthene-d10	14.781

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





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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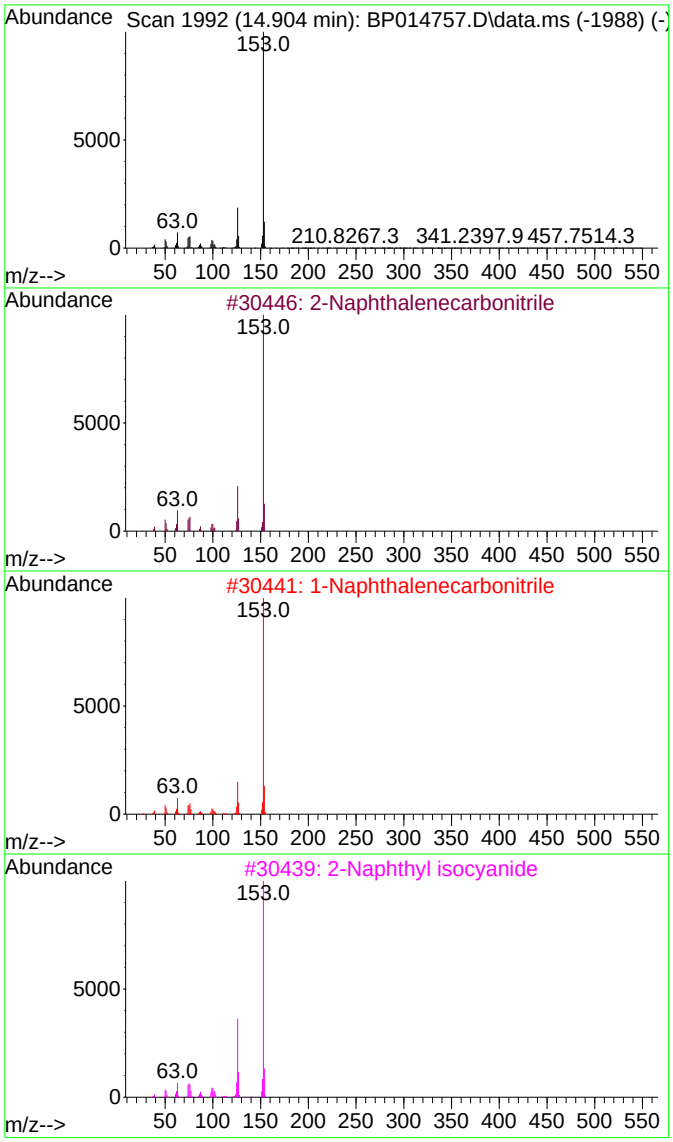
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

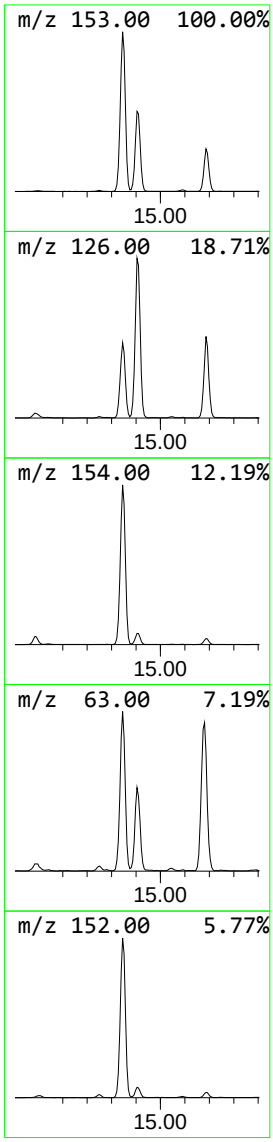
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	16.04 ng/ul	1841590	Acenaphthene-d10	14.781

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





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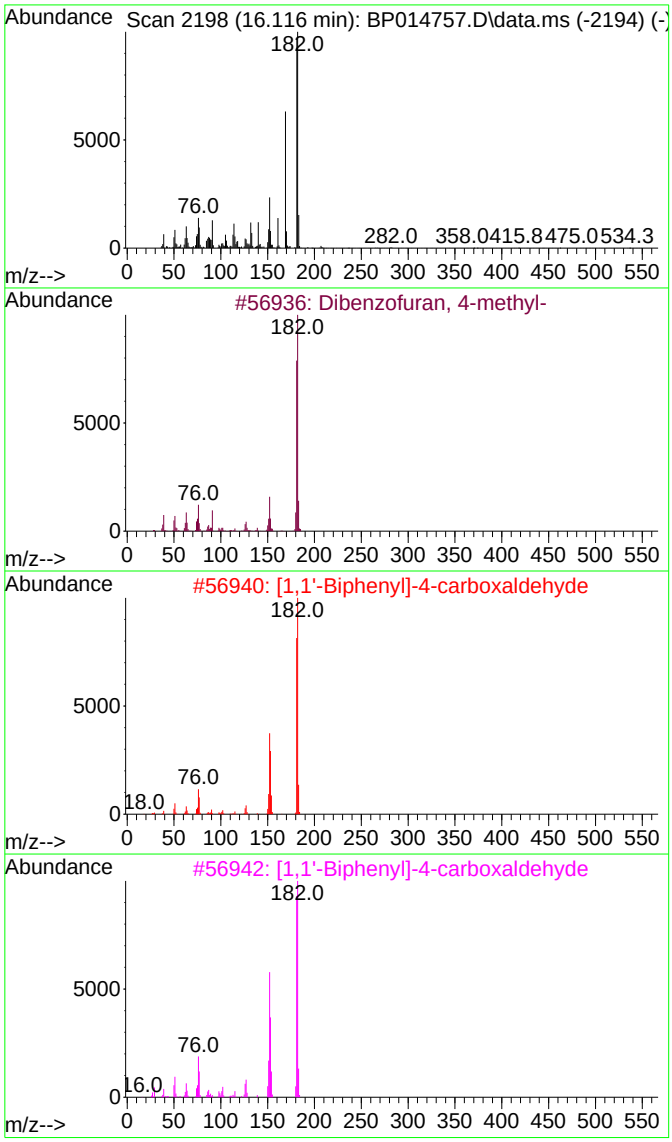
Quant Title : SVOA CALIBRATION

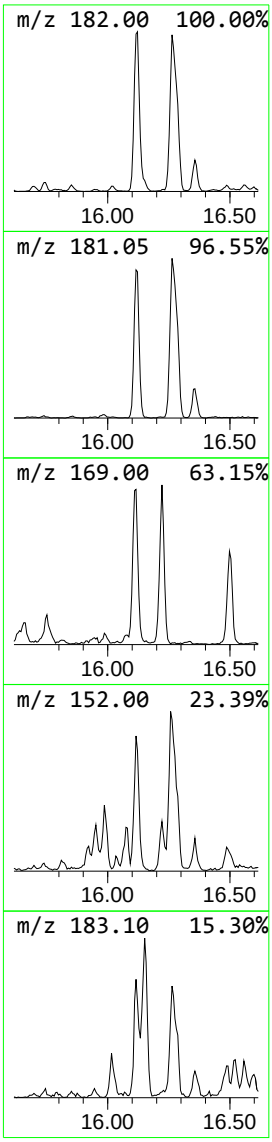
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	3.21 ng/ul	368435	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	49
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	46





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ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

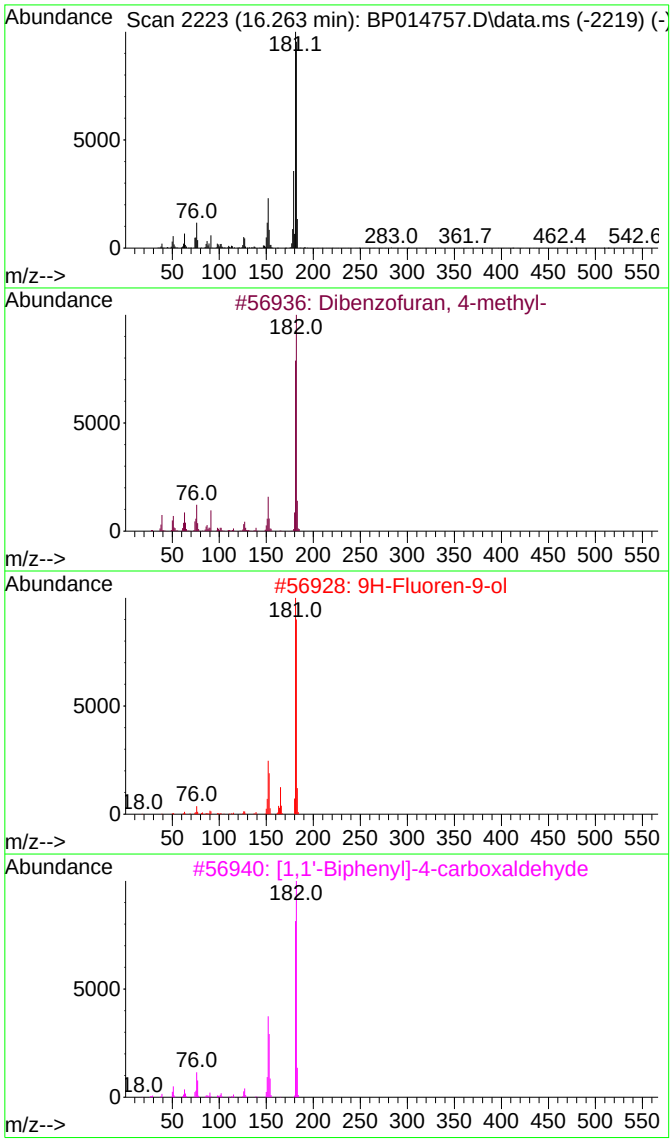
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

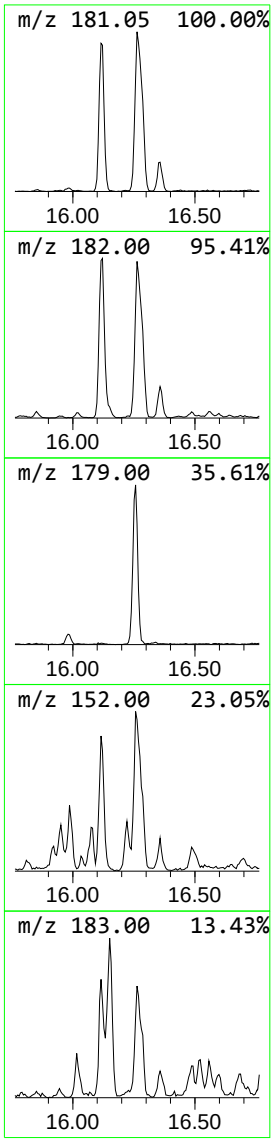
****

Peak Number 15 9H-Fluoren-9-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	2.30 ng/ul	326364	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	70





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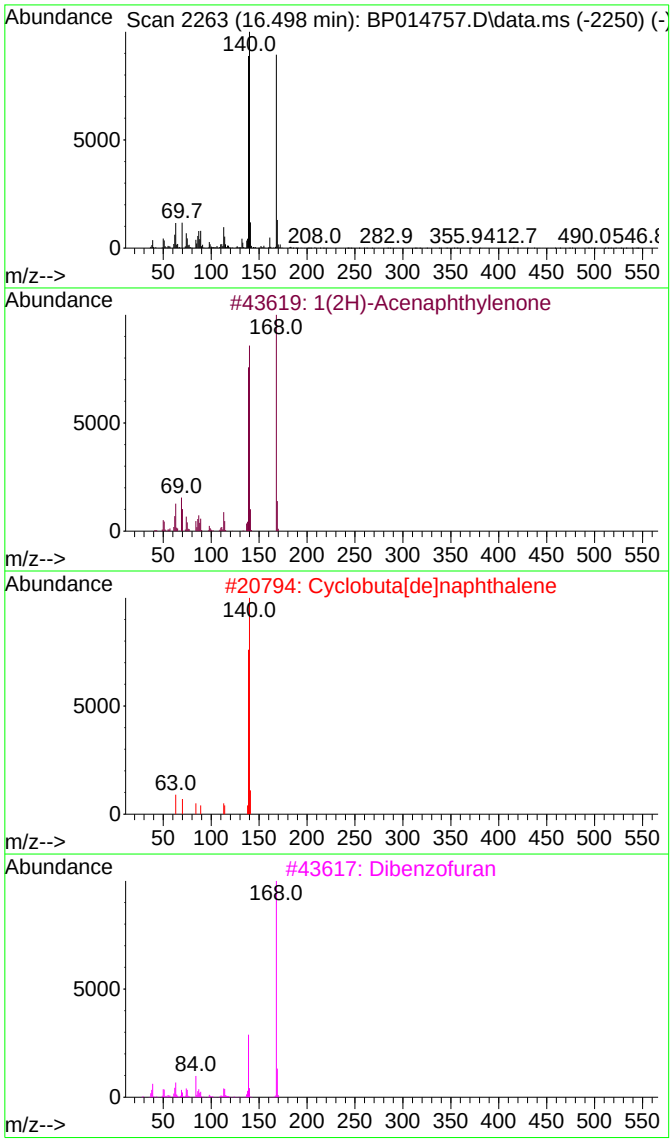
Quant Title : SVOA CALIBRATION

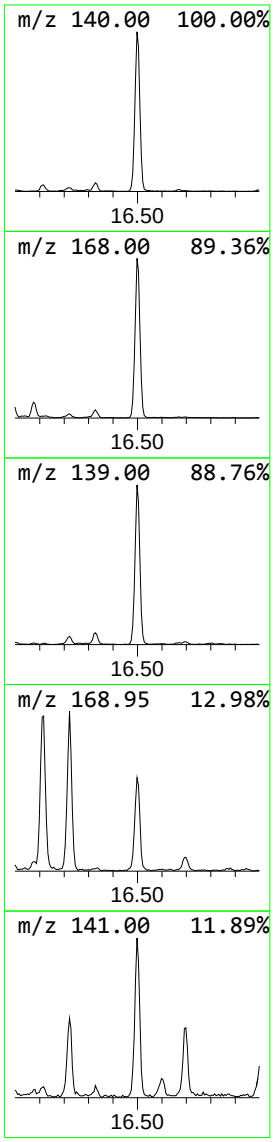
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	6.66 ng/ul	947706	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
5	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53





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Instrument :
BNA_P
ClientSampleId :
DCBL0DL

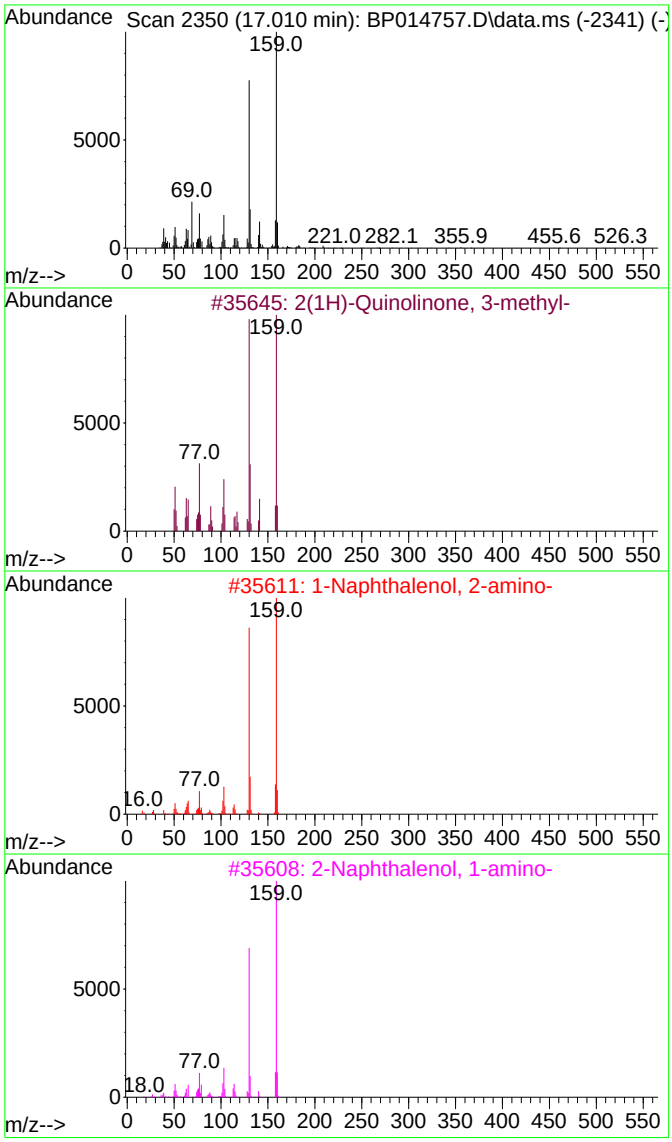
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

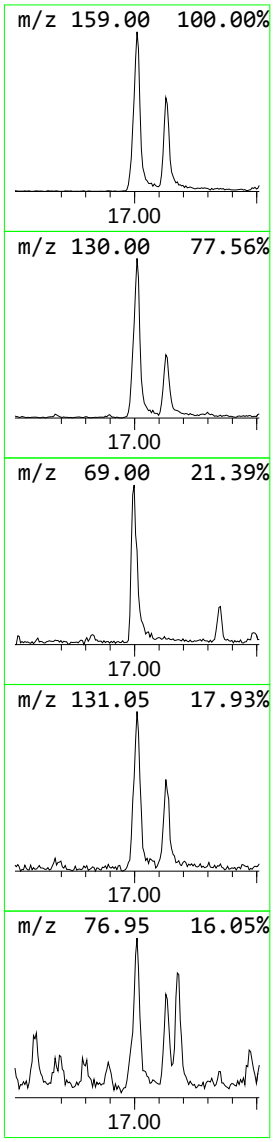
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2(1H)-Quinolinone, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.17 ng/ul	308803	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	90
4	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	90
5	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	90





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Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

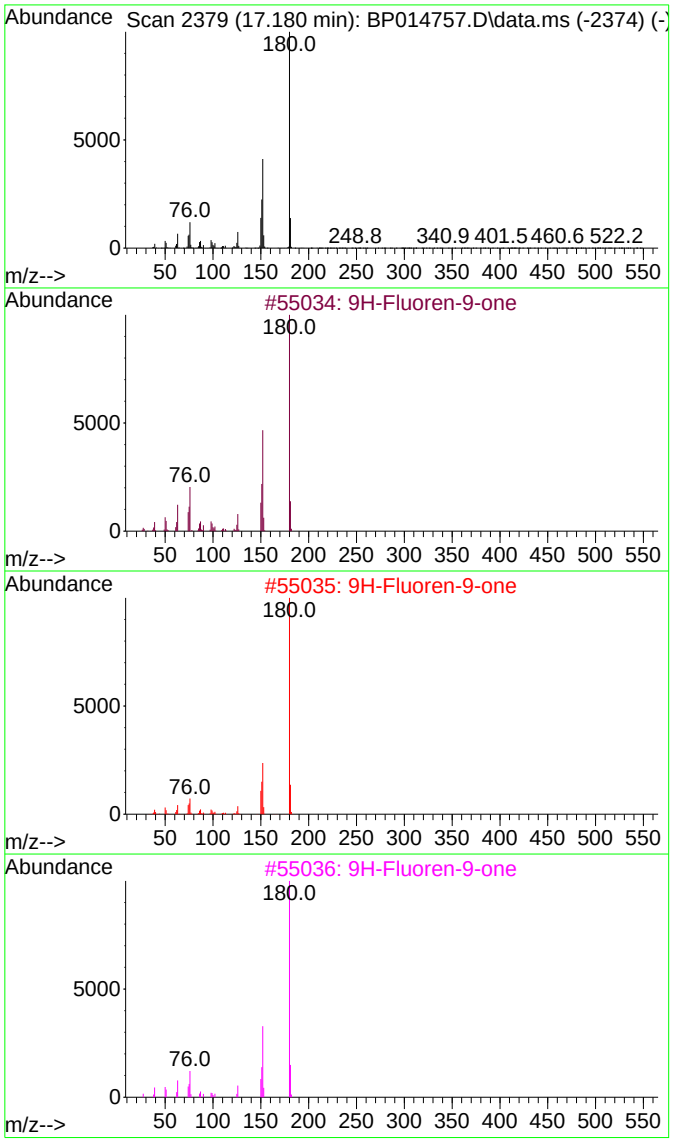
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

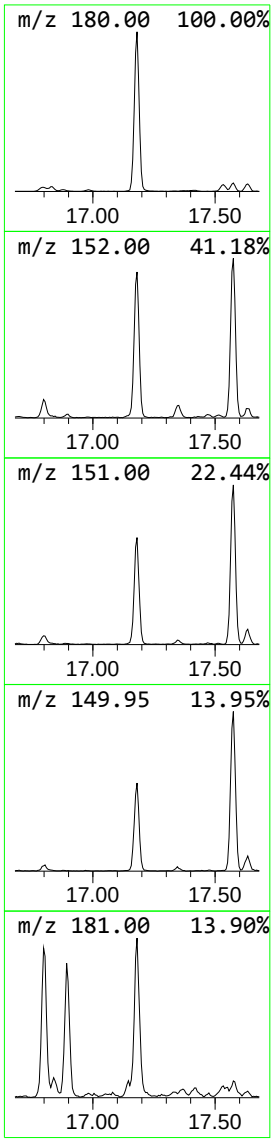
****

Peak Number 18 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	6.06 ng/ul	862461	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

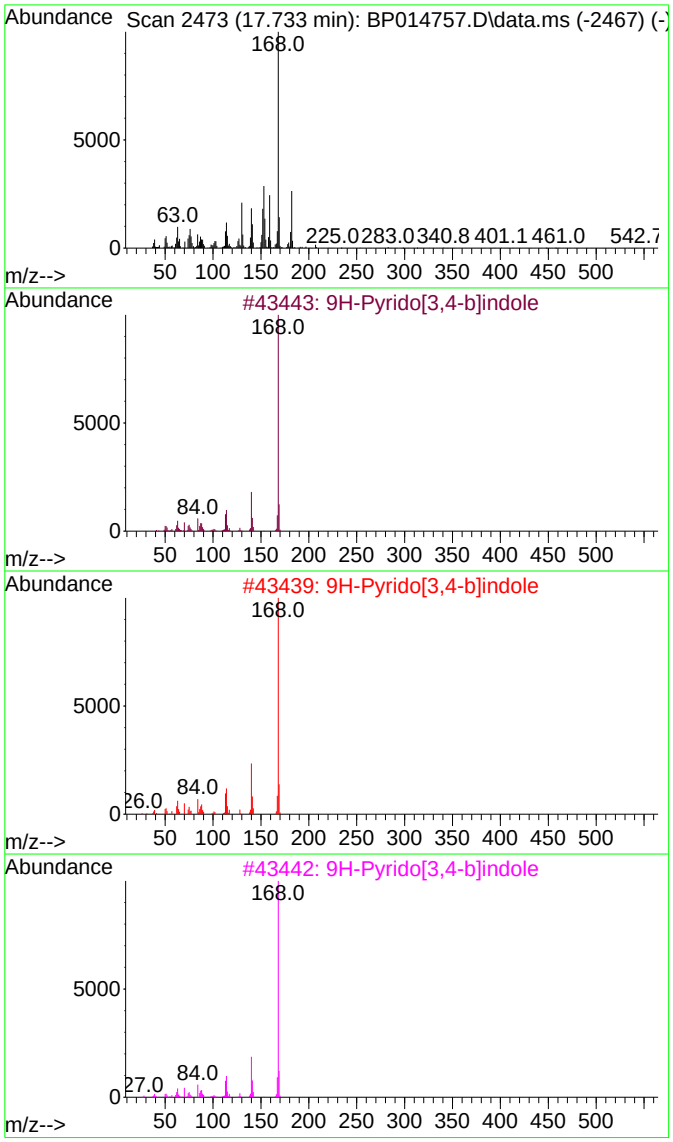
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

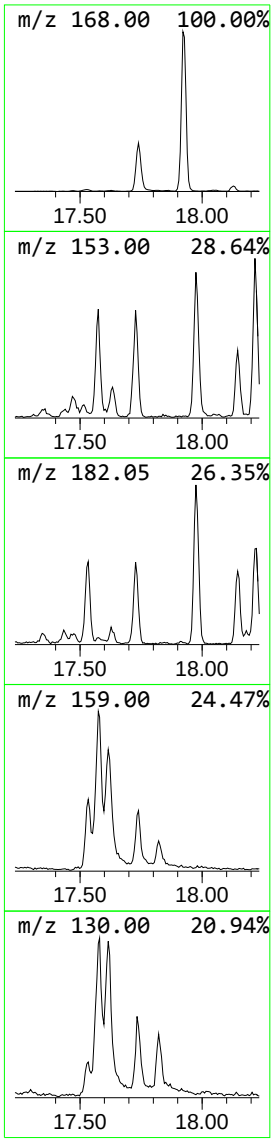
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Pyrido[3,4-b]indole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.30 ng/ul	327554	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	90
2	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	89
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	86
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

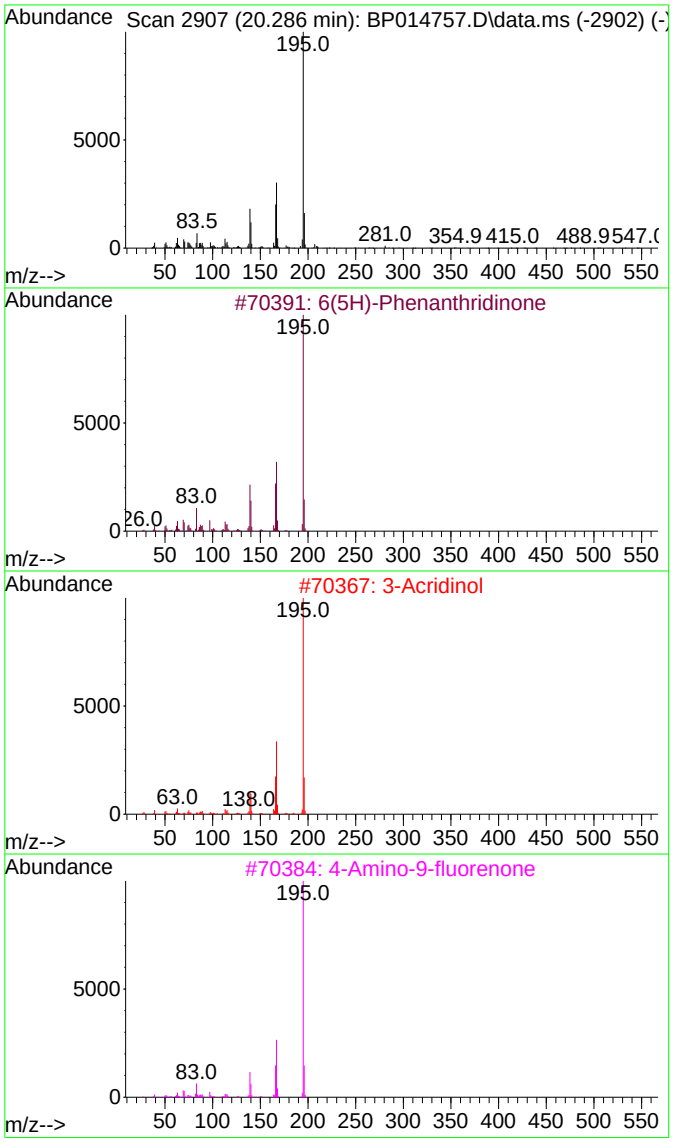
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

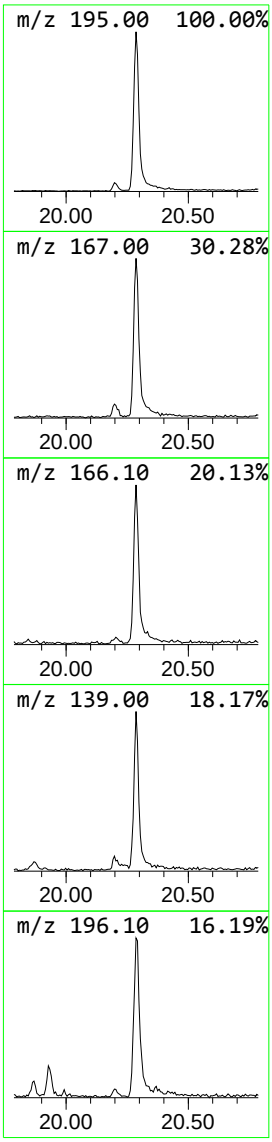
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 6(5H)-Phenanthridinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.32 ng/ul	346131	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014757.D
Acq On : 20 Apr 2023 15:43
Operator : CG/JU
Sample : 02296-08DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.216	2.2	ng/ul	140938	1	8.152	1298080	20.0
Benzene, 1,2,3-...	7.793	3.4	ng/ul	221383	1	8.152	1298080	20.0
Indane	8.534	15.7	ng/ul	1016330	1	8.152	1298080	20.0
Indene	8.699	25.5	ng/ul	1653010	1	8.152	1298080	20.0
Benzofuran, 7-m...	9.522	3.3	ng/ul	214755	1	8.152	1298080	20.0
Benzofuran, 2-m...	9.646	7.9	ng/ul	665303	2	10.987	1690240	20.0
Benzene, 2-ethe...	10.375	3.0	ng/ul	253546	2	10.987	1690240	20.0
3-Methylbenzoth...	12.522	3.5	ng/ul	295787	2	10.987	1690240	20.0
Quinoline, 2-me...	12.740	9.7	ng/ul	819518	2	10.987	1690240	20.0
Naphthalene, 2-...	13.816	3.9	ng/ul	446256	3	14.781	2296070	20.0
Naphthalene, 1,...	13.945	3.3	ng/ul	380305	3	14.781	2296070	20.0
Naphthalene, 2,...	14.104	6.5	ng/ul	743331	3	14.781	2296070	20.0
2-Naphthaleneca...	14.904	16.0	ng/ul	1841590	3	14.781	2296070	20.0
Dibenzofuran, 4...	16.116	3.2	ng/ul	368435	3	14.781	2296070	20.0
9H-Fluoren-9-ol	16.263	2.3	ng/ul	326364	4	17.533	2844090	20.0
1(2H)-Acenaphth...	16.498	6.7	ng/ul	947706	4	17.533	2844090	20.0
2(1H)-Quinolino...	17.010	2.2	ng/ul	308803	4	17.533	2844090	20.0
9H-Fluoren-9-one	17.180	6.1	ng/ul	862461	4	17.533	2844090	20.0
9H-Pyrido[3,4-b...	17.733	2.3	ng/ul	327554	4	17.533	2844090	20.0
6(5H)-Phenanthr...	20.286	2.3	ng/ul	346131	5	21.604	2986420	20.0