LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10056DL

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.022	171	176	183	rVB	88860	124598	1.97%	0.187%
2	5.346	393	401	411	rBV	376316	553802	8.74%	0.829%
3	5.481	418	424	426	rBV	173674	288986	4.56%	0.433%
4	5.852	478	487	495	rBV	179835	287139	4.53%	0.430%
5	6.328	563	568	576	rVB	60658	92825	1.47%	0.139%
6	6.934	665	671	675	rVV	43642	72840	1.15%	0.109%
7	6.993	675	681	685	rVV	69026	118266	1.87%	0.177%
8	7.063	689	693	703	rVB	65305	112814	1.78%	0.169%
9	7.187	708	714	718	rBV	81845	134551	2.12%	0.201%
10	7.234	718	722	728	rVB	61422	91885	1.45%	0.138%
11	7.381	740	747	755	rBV	77305	135903	2.15%	0.203%
12	7.493	760	766	773	rVV	255178	406905	6.43%	0.609%
13	7.569	773	779	791	rVB	122503	203419	3.21%	0.304%
14	7.852	820	827	837	rVV	975490	1609355	25.41%	2.409%
15	7.957	839	845	854	rVV	129076	220767	3.49%	0.330%
16	8.222	882	890	900	rBV	576450	928312	14.66%	1.390%
17	8.387	912	918	930	rVV	637902	1055322	16.66%	1.580%
18	8.569	941	949	960	rVV2	52662	104868	1.66%	0.157%
19	8.951	1003	1014	1020	rBV2	45297	80966	1.28%	0.121%
20	9.028	1020	1027	1039	rVB2	114677	242968	3.84%	0.364%
21	9.210	1051	1058	1066	rVV	192060	323797	5.11%	0.485%
22	9.334	1066	1079	1085	rVV	397369	858904	13.56%	1.286%
23	9.393	1085	1089	1098	rVV	108003	193095	3.05%	0.289%
24	9.740	1142	1148	1155	rBV	53703	99204	1.57%	0.148%
25	9.898	1170	1175	1180	rBV	69758	111935	1.77%	0.168%
26	10.057	1195	1202	1212	rBV5	108326	283204	4.47%	0.424%
27	10.151	1212	1218	1223	rBV	59844	125670	1.98%	0.188%
28	10.281	1234	1240	1249	rVV	95667	174529	2.76%	0.261%
29	10.657	1292	1304	1308	rVV	1322174	2373143	37.47%	3.552%
30	10.704	1308	1312	1321	rVV	3709019	6333045	100.00%	9.480%
31	10.828	1324	1333	1342	rVV	594859	1212941	19.15%	1.816%
32	11.075	1370	1375	1381	rVV2	62653	114570	1.81%	0.171%
33	11.769	1485	1493	1497	rBV2	42860	86339	1.36%	0.129%
34	12.051	1535	1541	1551	rBV3	53203	101709	1.61%	0.152%
35	12.216	1563	1569	1578	rVB	86377	147927	2.34%	0.221%
36	12.316	1578	1586	1593	rBV	608742	975696	15.41%	1.460%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

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-BP101122.M
Title : SVOA CALIBRATION

37	12.445	1601	1608	1613	rVV2	57423	122855	1.94%	0.184%
38	12.540	1613	1624	1634	rVV	1750213	2910537	45.96%	4.357%
39	13.328	1753	1758	1766	rVB	192926	316337	5.00%	0.474%
40	13.675	1807	1817	1824	rBV2	208496	544028	8.59%	0.814%
41	13.816	1833	1841	1846	rBV	445726	813186	12.84%	1.217%
42	13.869	1846	1850	1853	rVV	159292	238348	3.76%	0.357%
43	13.910	1853	1857	1862	rVV	214711	307984	4.86%	0.461%
44	14.051	1872	1881	1885	rBV2	213435	401897	6.35%	0.602%
45	14.086	1885	1887	1892	rVB	82741	92618	1.46%	0.139%
46	14.192	1899	1905	1907	rBV	238353	380740	6.01%	0.570%
47	14.216	1907	1909	1916	rVB	308477	409363	6.46%	0.613%
48	14.498	1948	1957	1963	rVV	1927772	3002378	47.41%	4.494%
49	14.563	1963	1968	1975	rVB	1749274	2566602	40.53%	3.842%
50	14.634	1975	1980	1986	rVB	116605	172928	2.73%	0.259%
51	14.698	1987	1991	2000	rVB3	29058	77426	1.22%	0.116%
52	14.898	2019	2025	2033	rVV	918809	1524264	24.07%	2.282%
53	14.981	2033	2039	2050	rVV2	221672	426453	6.73%	0.638%
54	15.110	2050	2061	2068	rVV5	177098	547564	8.65%	0.820%
55	15.169	2068	2071	2084	rVB5	76925	179685	2.84%	0.269%
56	15.286	2084	2091	2094	rBV2	51443	102709	1.62%	0.154%
57	15.369	2101	2105	2111	rVB2	52623	80253	1.27%	0.120%
58	15.492	2116	2126	2130	rBV	379219	576852	9.11%	0.863%
59	15.551	2130	2136	2144	rVB	1253276	1864280	29.44%	2.791%
60	15.675	2154	2157	2159	rVV	54960	77868	1.23%	0.117%
61	15.710	2159	2163	2167	rVV2	116055	184874	2.92%	0.277%
62	15.757	2167	2171	2174	rVV2	56651	98581	1.56%	0.148%
63	15.798	2174	2178	2182	rVV	73891	127412	2.01%	0.191%
64	15.845	2182	2186	2198	rVV	161142	283828	4.48%	0.425%
65	15.963	2199	2206	2207	rVV2	79251	117997	1.86%	0.177%
66	15.992	2207	2211	2219	rVV	179006	382995	6.05%	0.573%
67	16.063	2219	2223	2232	rVB2	57914	123772	1.95%	0.185%
68	16.233	2246	2252	2260	rBV3	208140	372776	5.89%	0.558%
69	16.345	2267	2271	2279	rBV2	64369	105754	1.67%	0.158%
70	16.557	2300	2307	2312	rVV2	113733	215655	3.41%	0.323%
71	16.710	2329	2333	2337	rVB	58032	76508	1.21%	0.115%
72	16.986	2376	2380	2386	rBV4	35591	80507	1.27%	0.121%
73	17.075	2390	2395	2401	rVB	169432	258769	4.09%	0.387%
74	17.145	2402	2407	2416	rBV	177363	323920	5.11%	0.485%
75	17.257	2420	2426	2430	rBV	2248966	3231805	51.03%	4.838%
76	17.298	2430	2433	2439	rVV	1936819	2660822	42.01%	3.983%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

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-BP101122.M
Title : SVOA CALIBRATION

77	17.357	2439	2443	2445	rVV	433619	586734	9.26%	0.878%
78	17.392	2445	2449	2455	rVB	823104	1197107	18.90%	1.792%
79	17.457	2455	2460	2464	rBV2	79433	122672	1.94%	0.184%
80	17.663	2490	2495	2501	rBV	920172	1349227	21.30%	2.020%
81	17.775	2511	2514	2521	rVB2	74492	128200	2.02%	0.192%
82	18.127	2569	2574	2578	rBV	204771	363293	5.74%	0.544%
83	18.169	2578	2581	2588	rVB	387534	546476	8.63%	0.818%
84	18.245	2590	2594	2600	rBV	164443	224076	3.54%	0.335%
85	18.316	2600	2606	2609	rBV2	392455	632177	9.98%	0.946%
86	18.345	2609	2611	2616	rVB	136475	166872	2.63%	0.250%
87	18.463	2627	2631	2635	rBV	76242	96032	1.52%	0.144%
88	18.551	2643	2646	2652	rVB	57128	78202	1.23%	0.117%
89	18.610	2652	2656	2660	rBV	121513	149563	2.36%	0.224%
90	19.269	2763	2768	2775	rBV	1281361	1623516	25.64%	2.430%
91	19.416	2790	2793	2798	rVB	121159	149089	2.35%	0.223%
92	19.592	2818	2823	2825	rBV2	662927	897149	14.17%	1.343%
93	19.621	2825	2828	2836	rVB	1044919	1419084	22.41%	2.124%
94	19.927	2876	2880	2887	rBV3	111940	262809	4.15%	0.393%
95	20.057	2898	2902	2906	rBV2	215192	341803	5.40%	0.512%
96	20.104	2907	2910	2915	rVB	216071	276692	4.37%	0.414%
97	20.198	2923	2926	2930	rBV	203760	259187	4.09%	0.388%
98	21.345	3115	3121	3125	rBV	3407413	4647533	73.39%	6.957%
99	21.380	3125	3127	3133	rVB	361730	421876	6.66%	0.631%
100	23.762	3526	3532	3540	rVB2	2038420	4102317	64.78%	6.141%

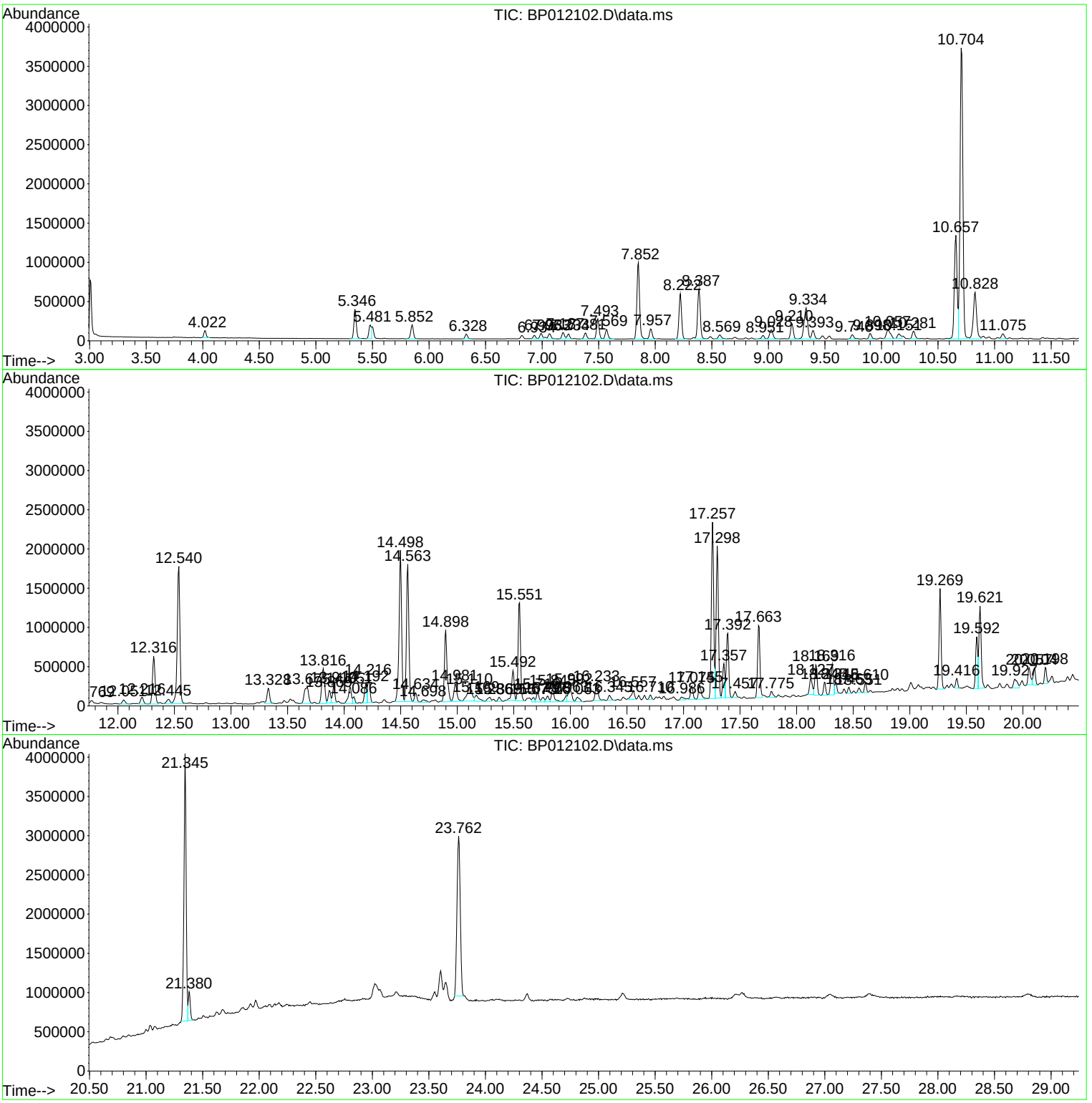
Sum of corrected areas: 66807015

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

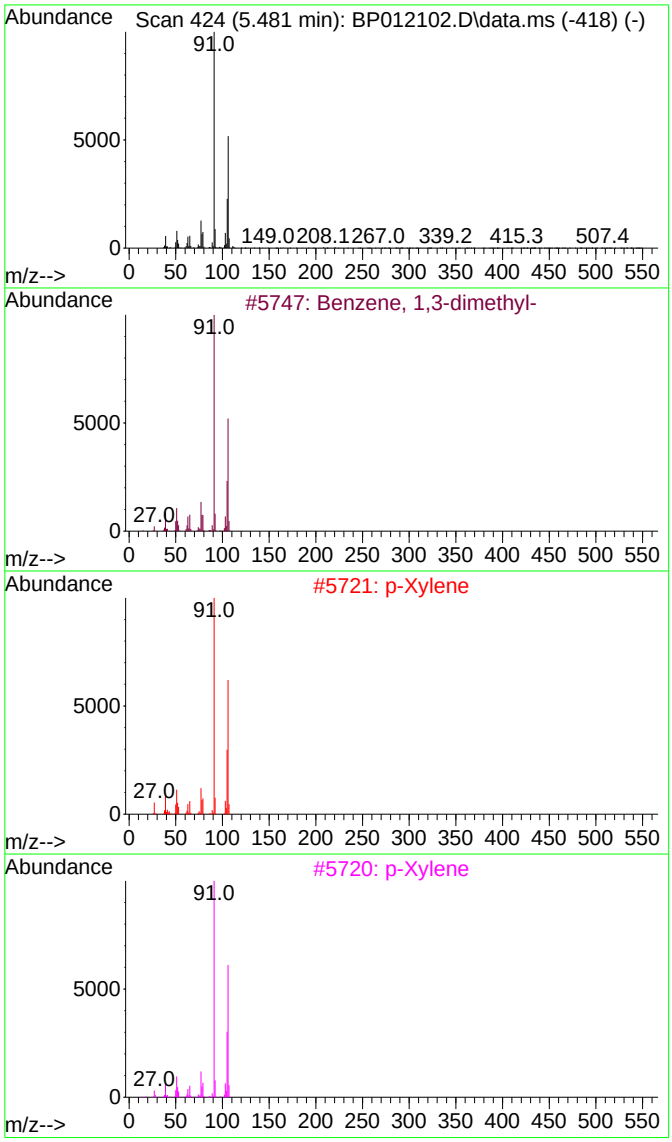
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

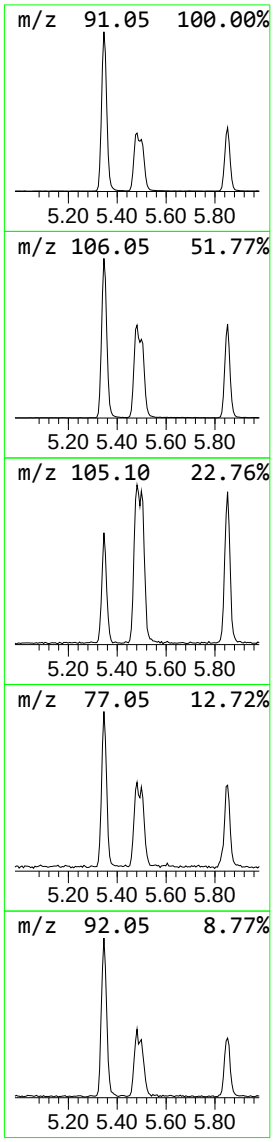
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.481	3.59 ng/ul	288986	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
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\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

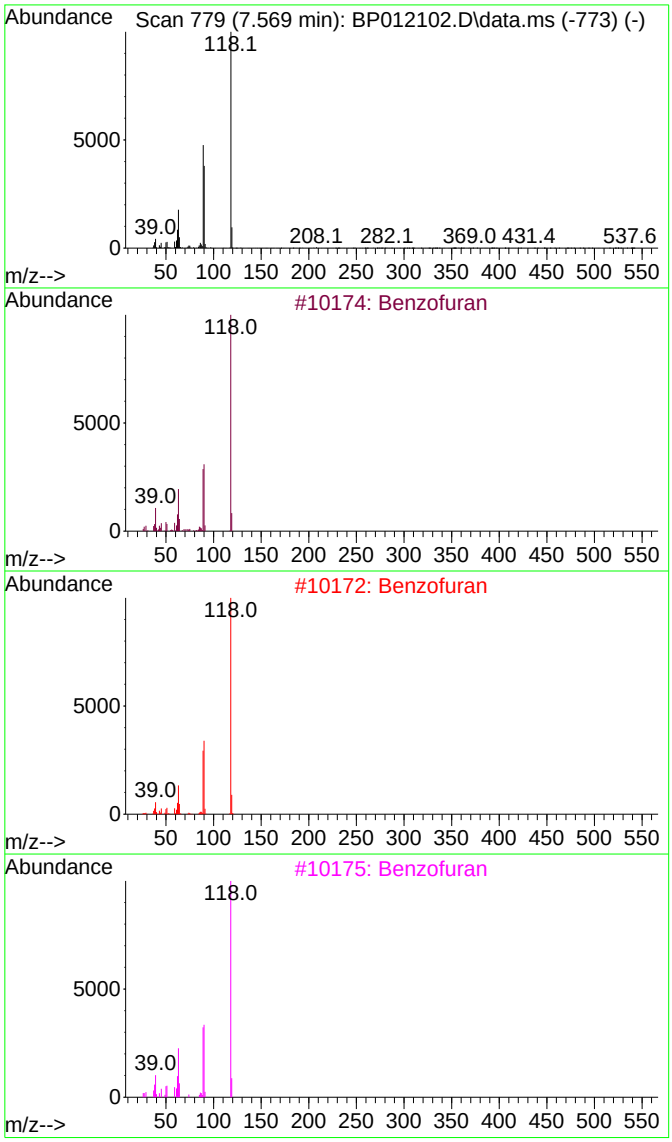
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

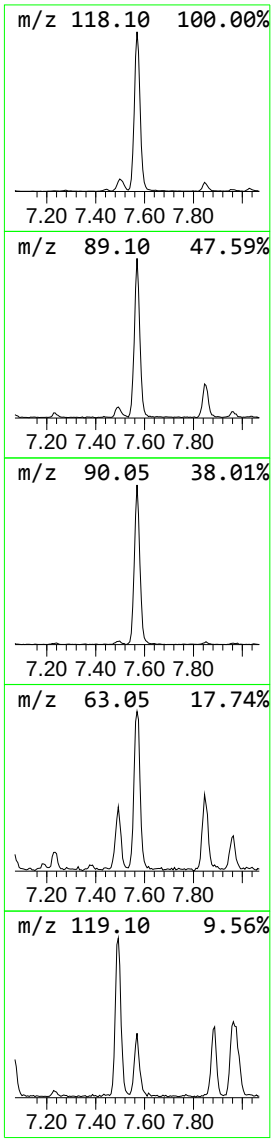
****

Peak Number 5 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	2.53 ng/ul	203419	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	87
3	Benzofuran	118	C8H6O	000271-89-6	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	86
5	Coumarin	146	C9H6O2	000091-64-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

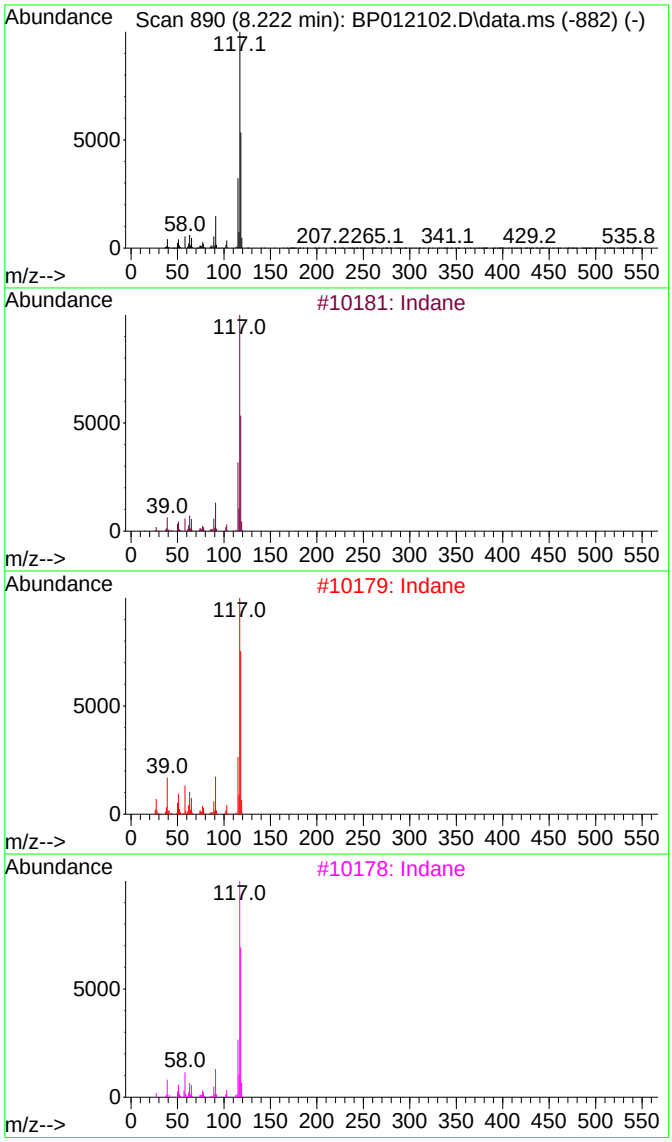
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

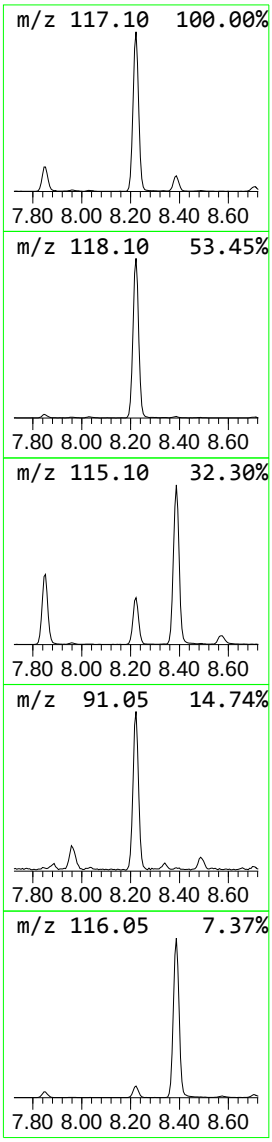
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	11.54 ng/ul	928312	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

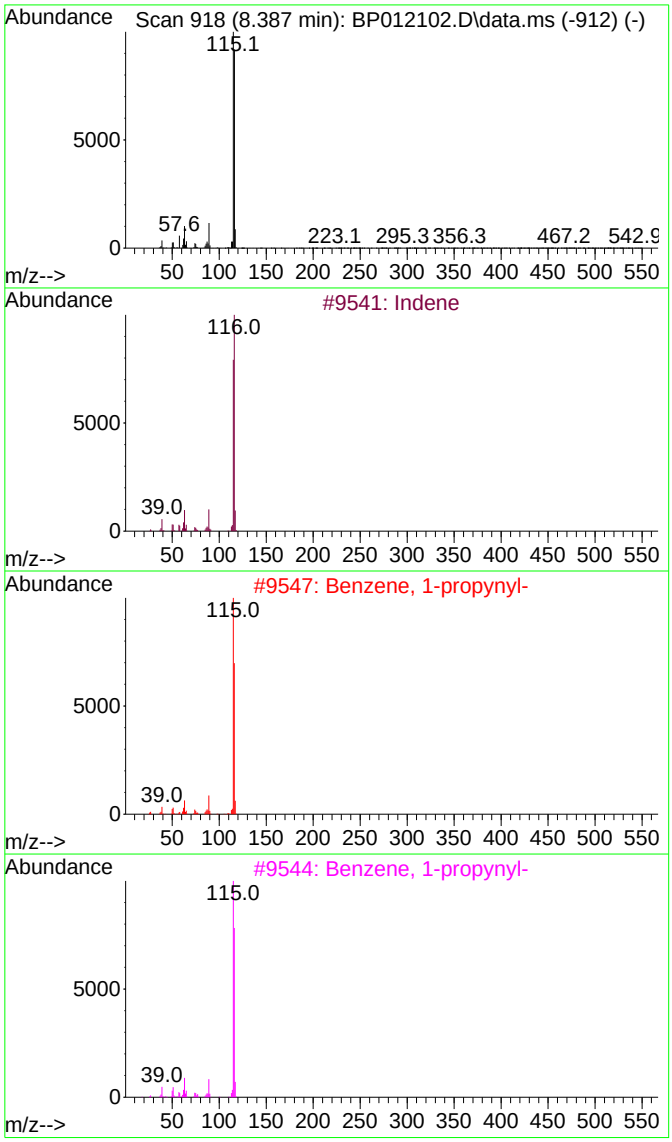
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

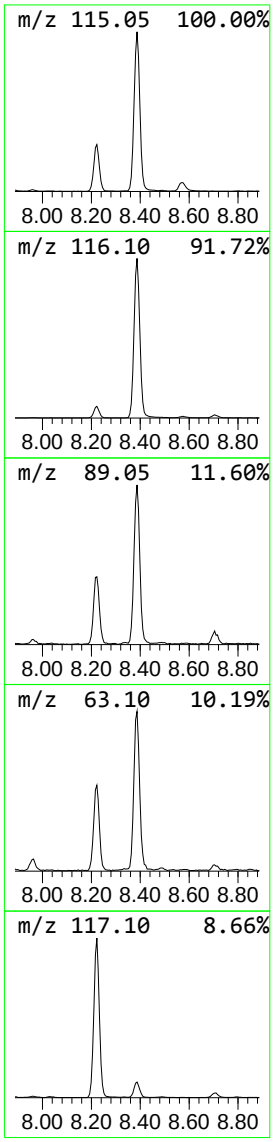
****

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	13.11 ng/ul	1055320	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

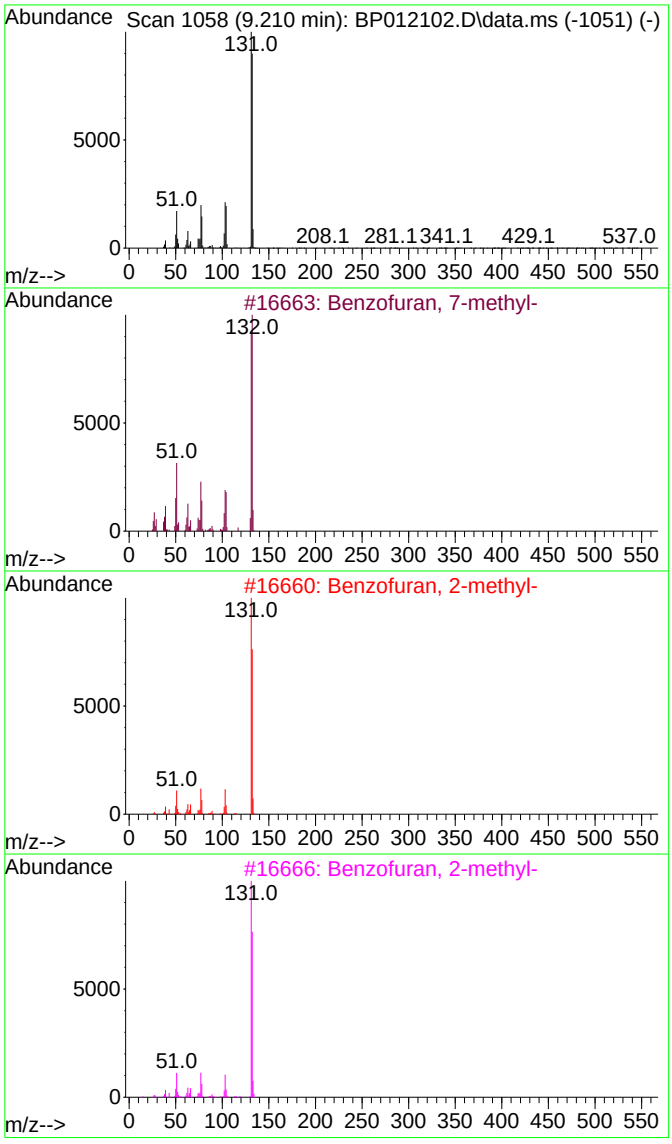
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

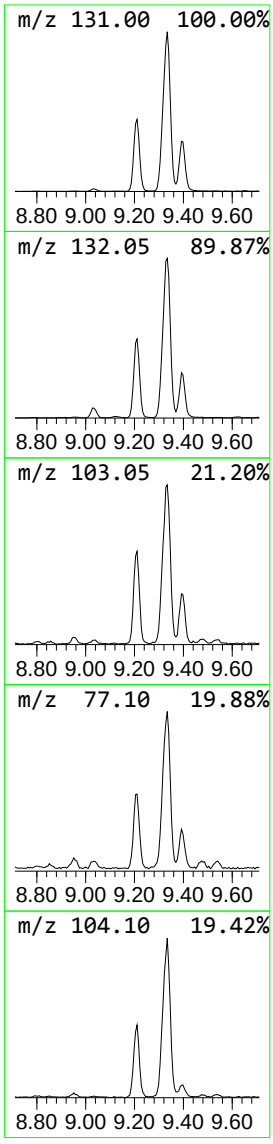
****

Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	4.02 ng/ul	323797	1,4-Dichlorobenzene-d4	7.851

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	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	1H-Indenol	132	C9H8O	056631-57-3	90





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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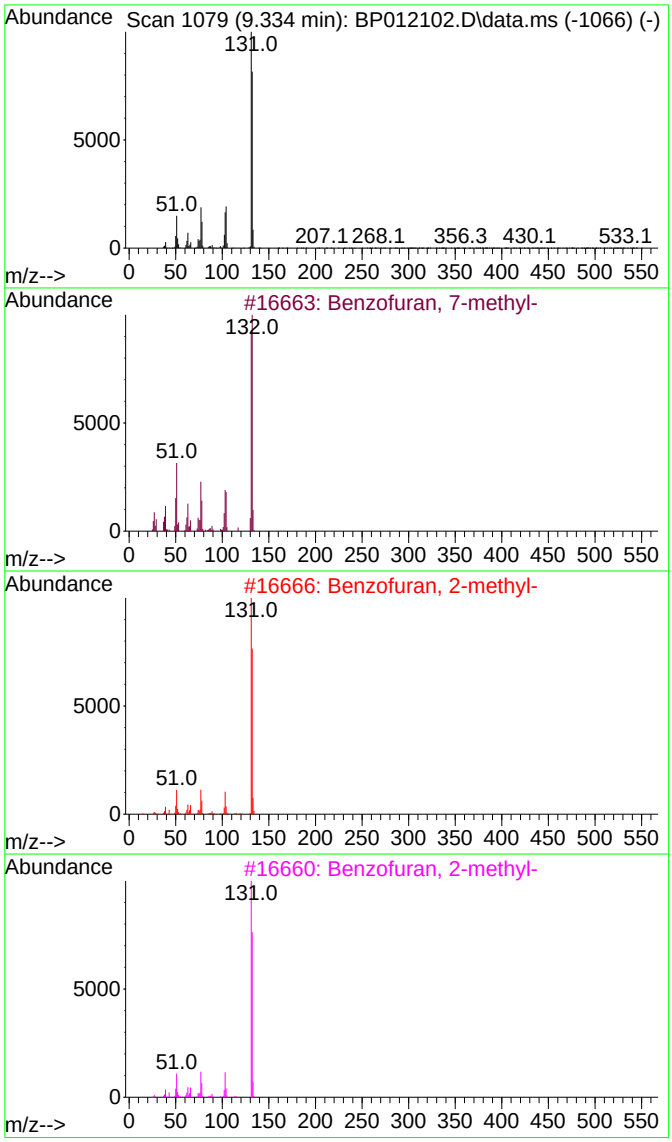
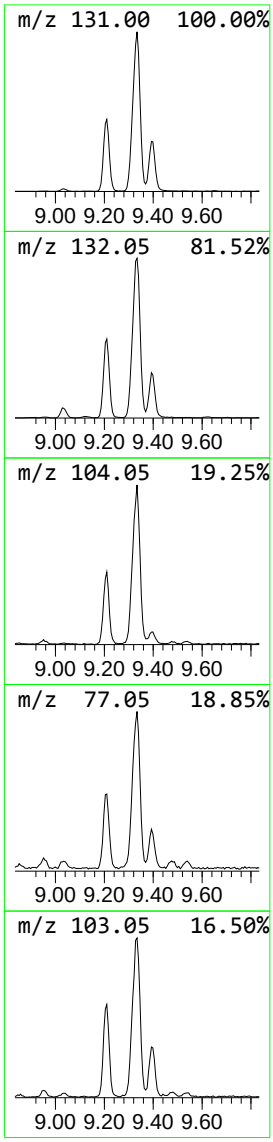
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	7.24 ng/ul	858904	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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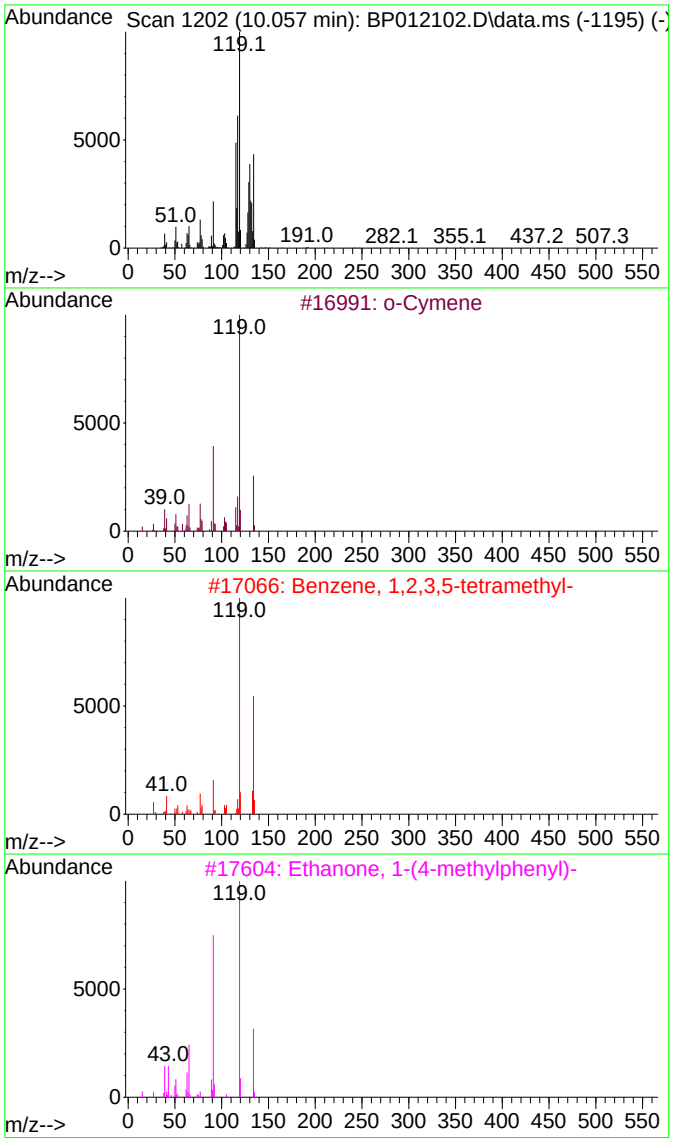
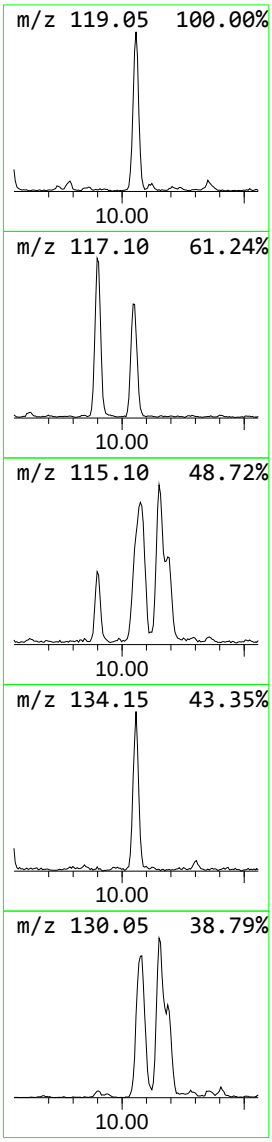
Peak Number 11 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	2.39 ng/ul	283204	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	42
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	38
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38





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Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

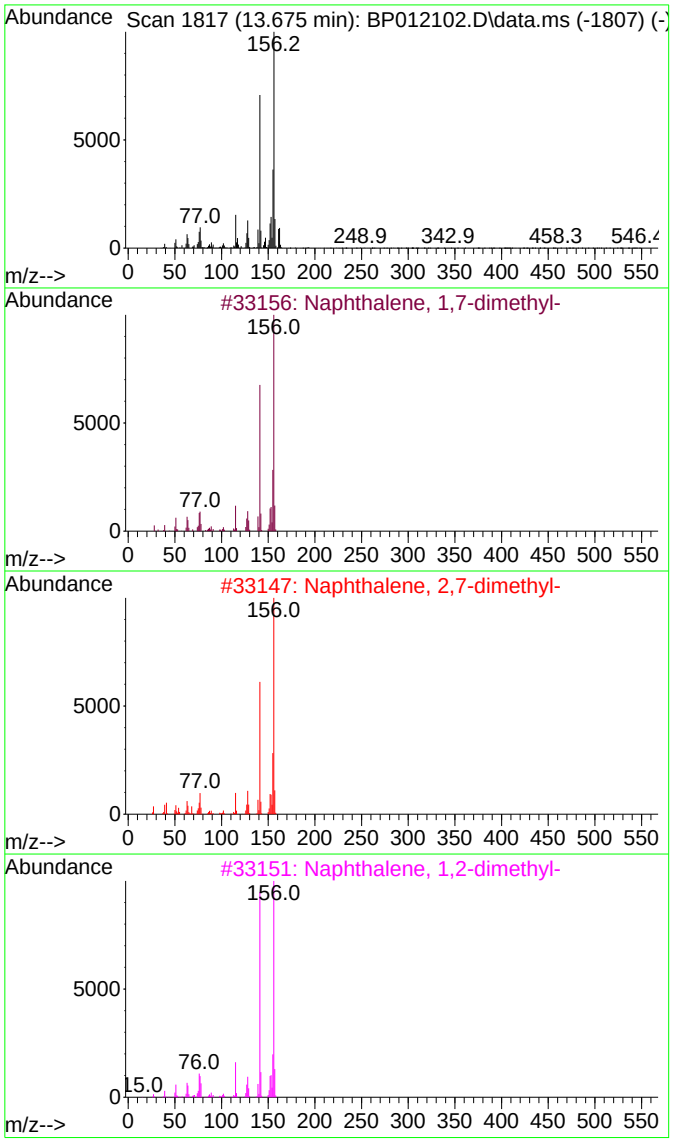
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

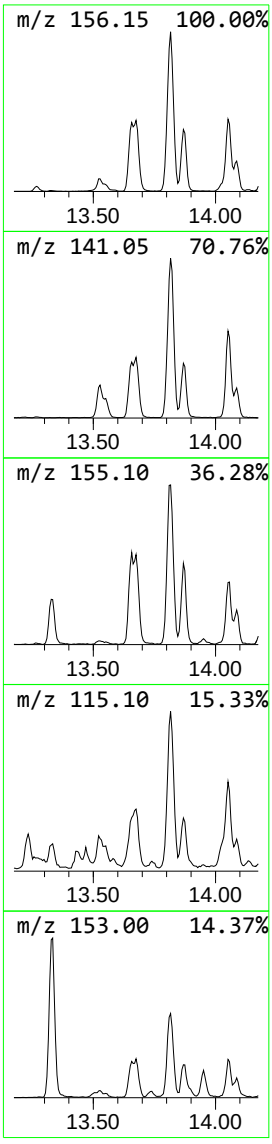
****

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	3.62 ng/ul	544028	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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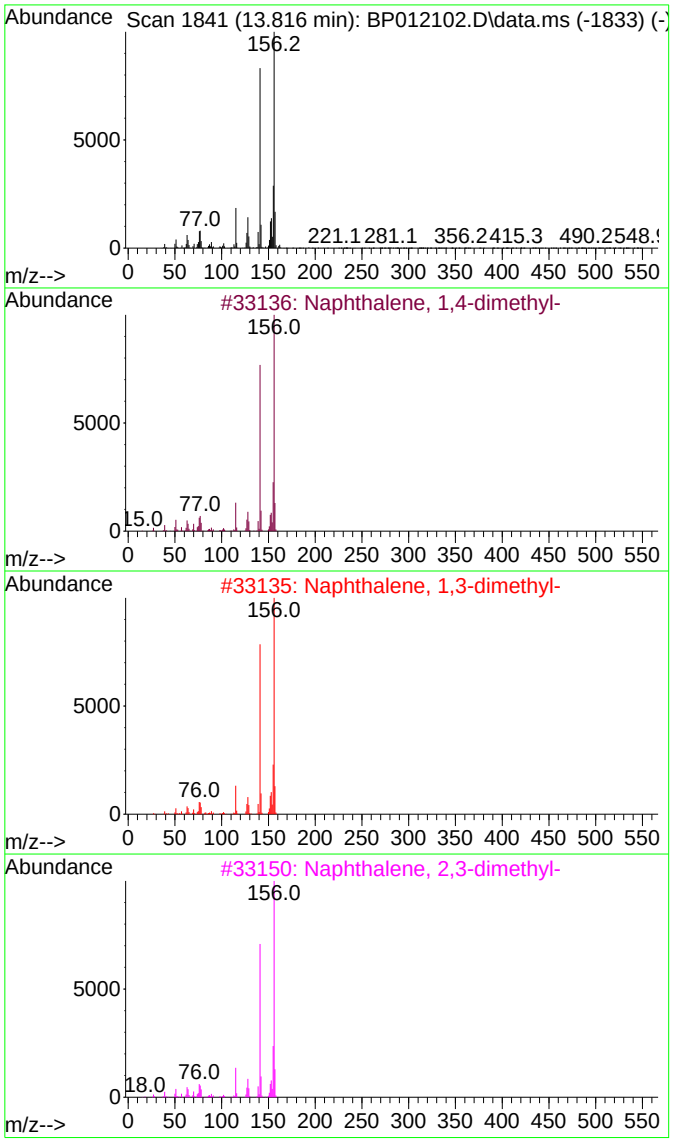
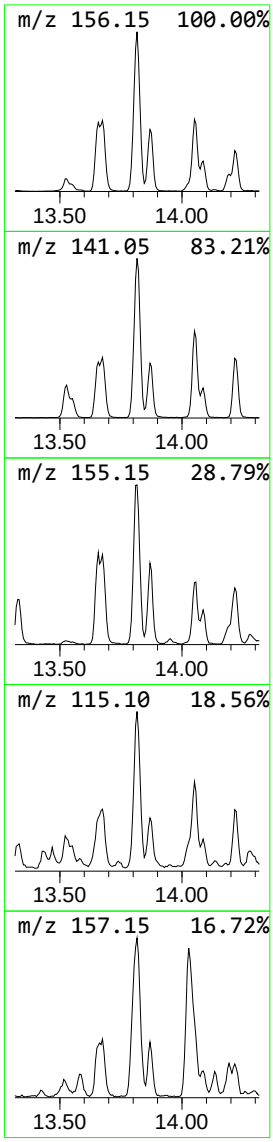
Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	5.42 ng/ul	813186	Acenaphthene-d10	14.498

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





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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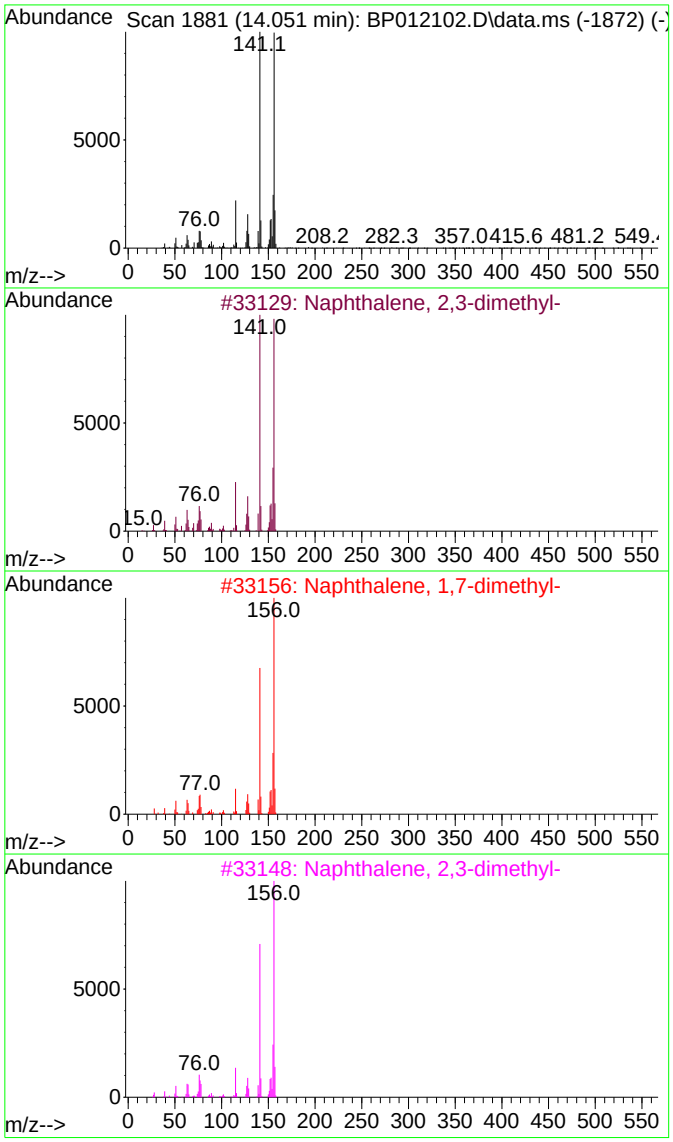
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

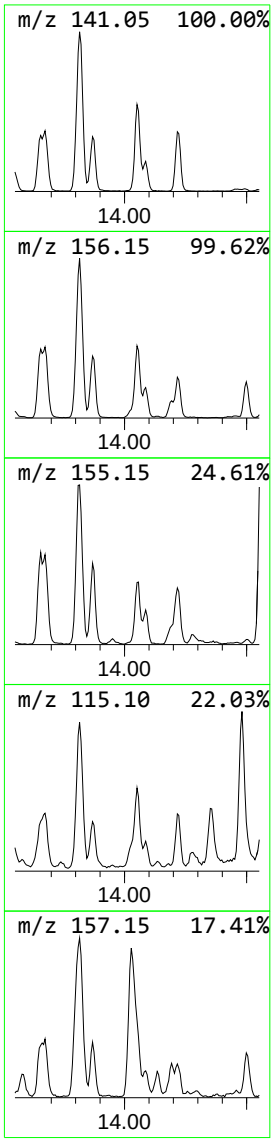
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	2.68 ng/ul	401897	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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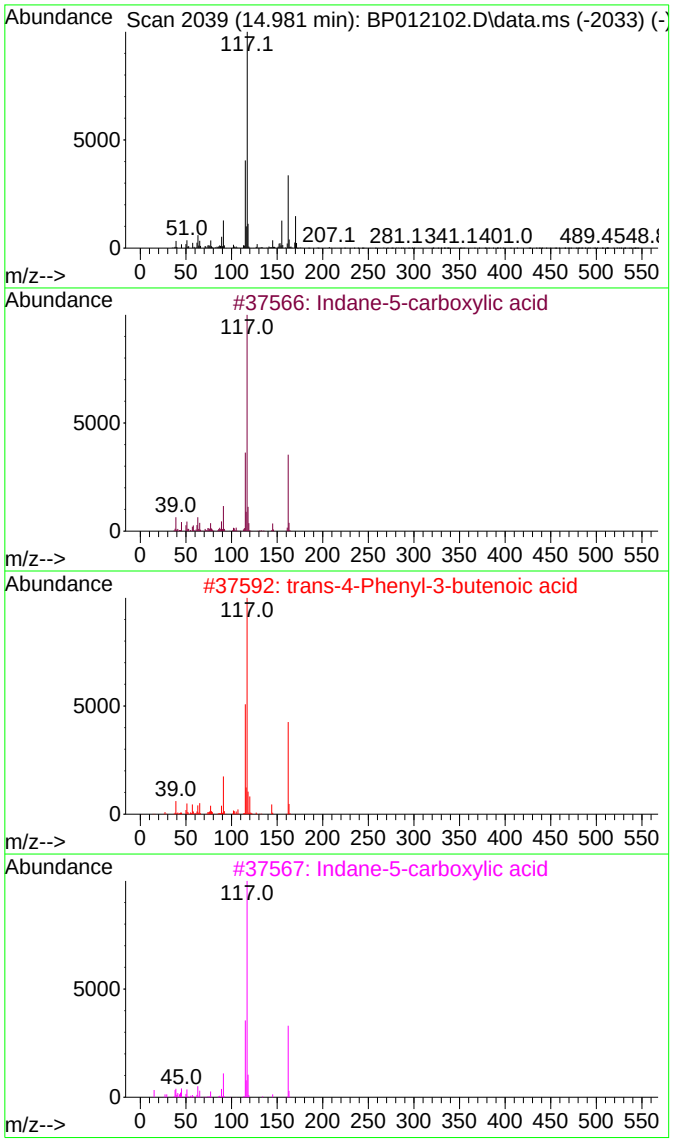
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

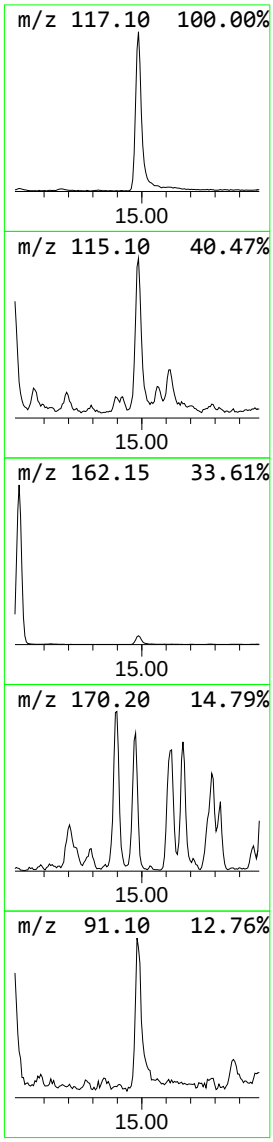
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indane-5-carboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	2.84 ng/ul	426453	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	87
3	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	87
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	83
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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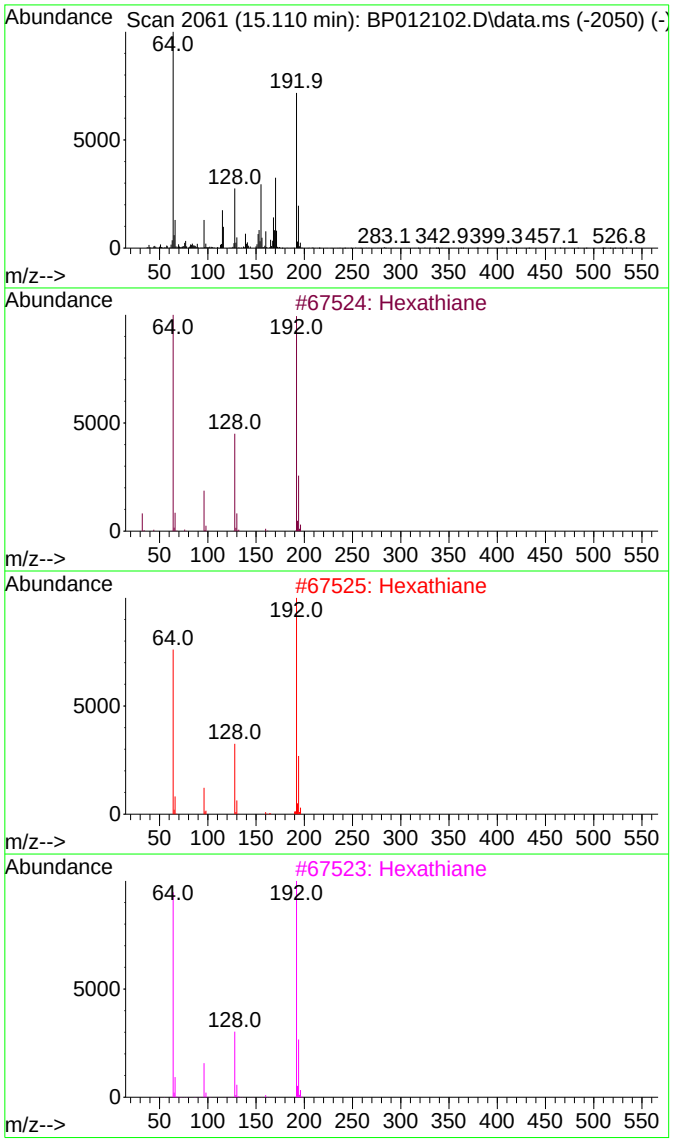
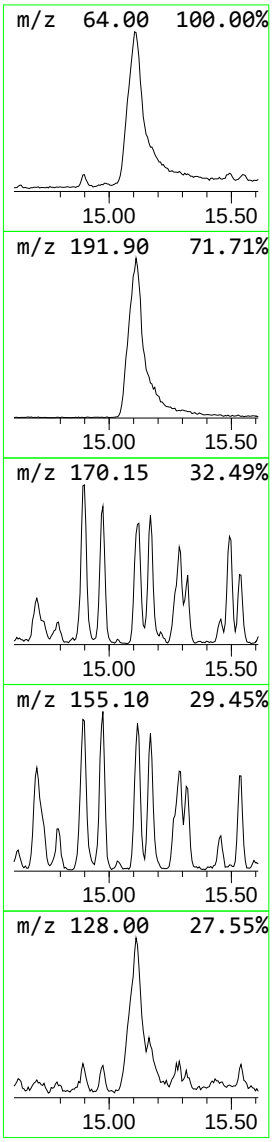
Peak Number 16 Hexathiane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	3.65 ng/ul	547564	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	91
2	Hexathiane	192	S6	013798-23-7	87
3	Hexathiane	192	S6	013798-23-7	87
4	6-Chloro-3-methyl[1,2,4]triazolo...	168	C6H5ClN4	007197-01-5	36
5	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	36





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Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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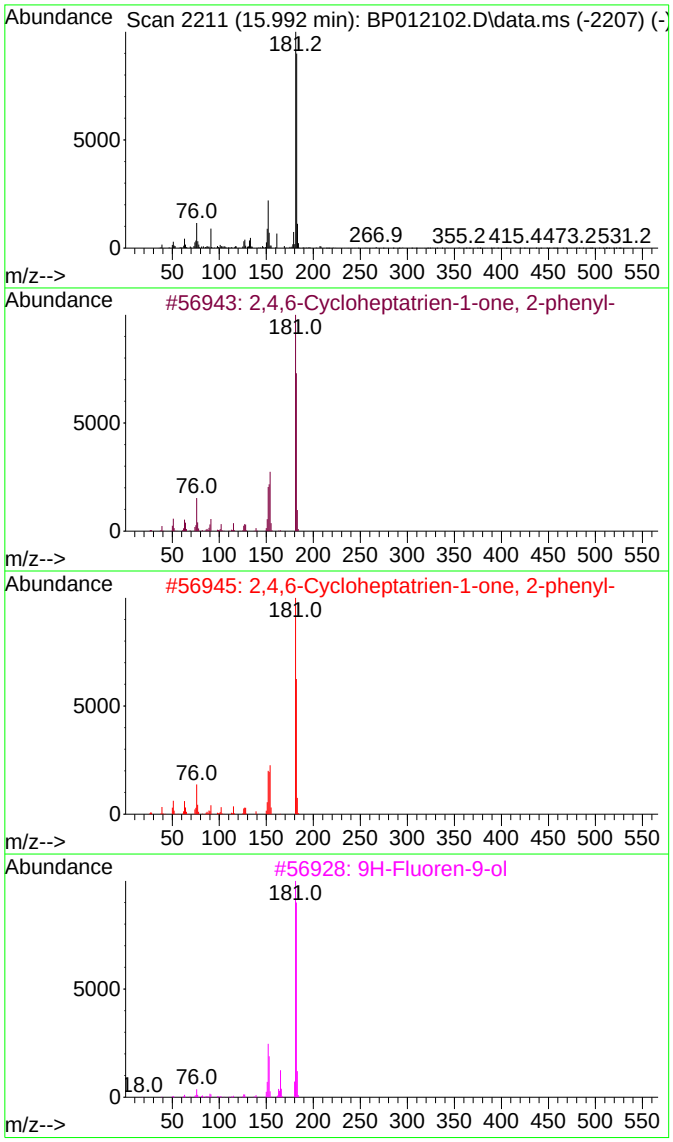
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

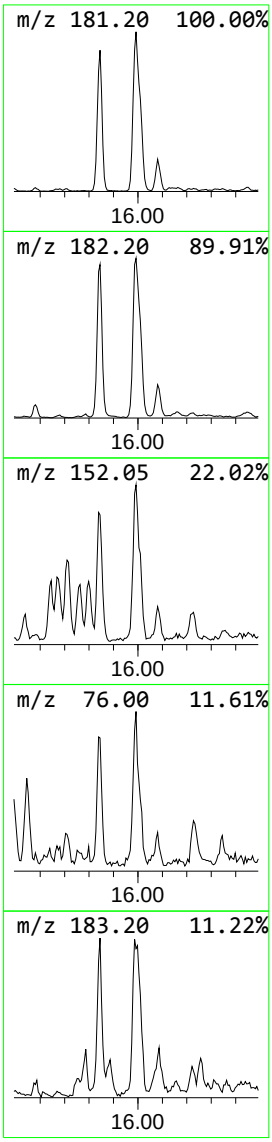
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.37 ng/ul	382995	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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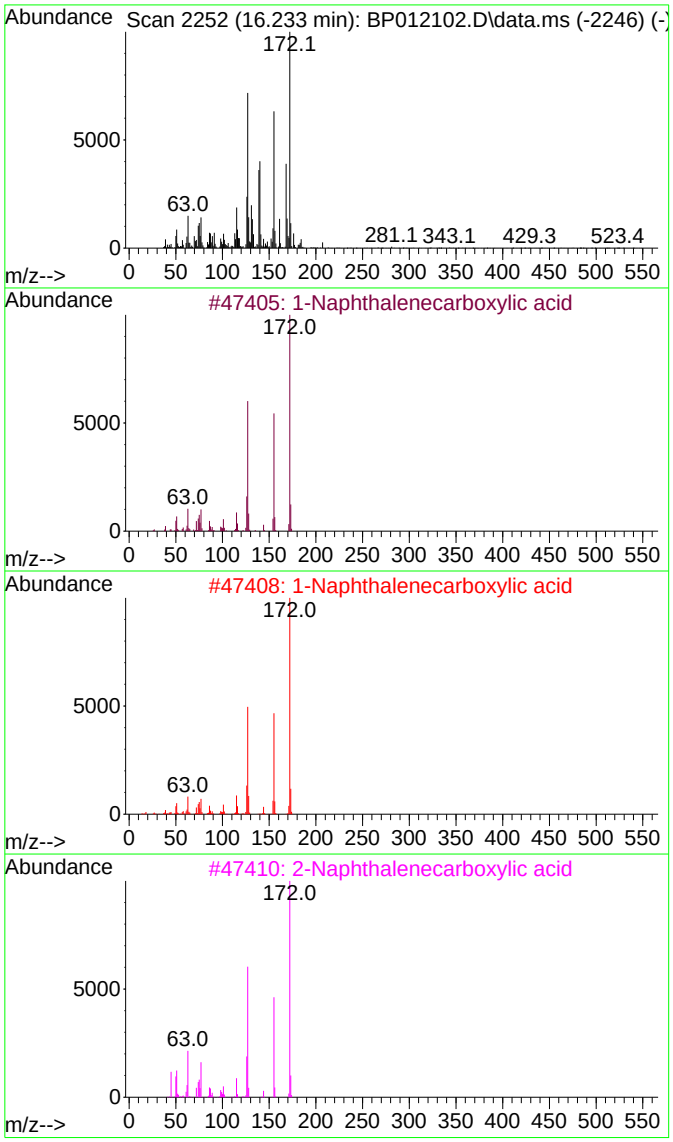
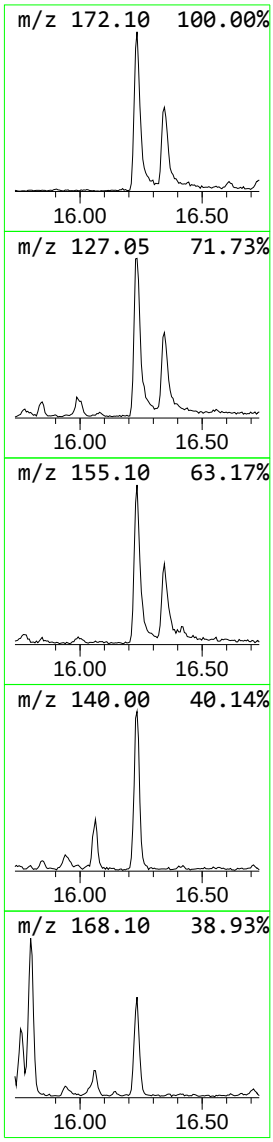
Peak Number 18 1-Naphthalenecarboxylic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	2.31 ng/ul	372776	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	92
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	78
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	70





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Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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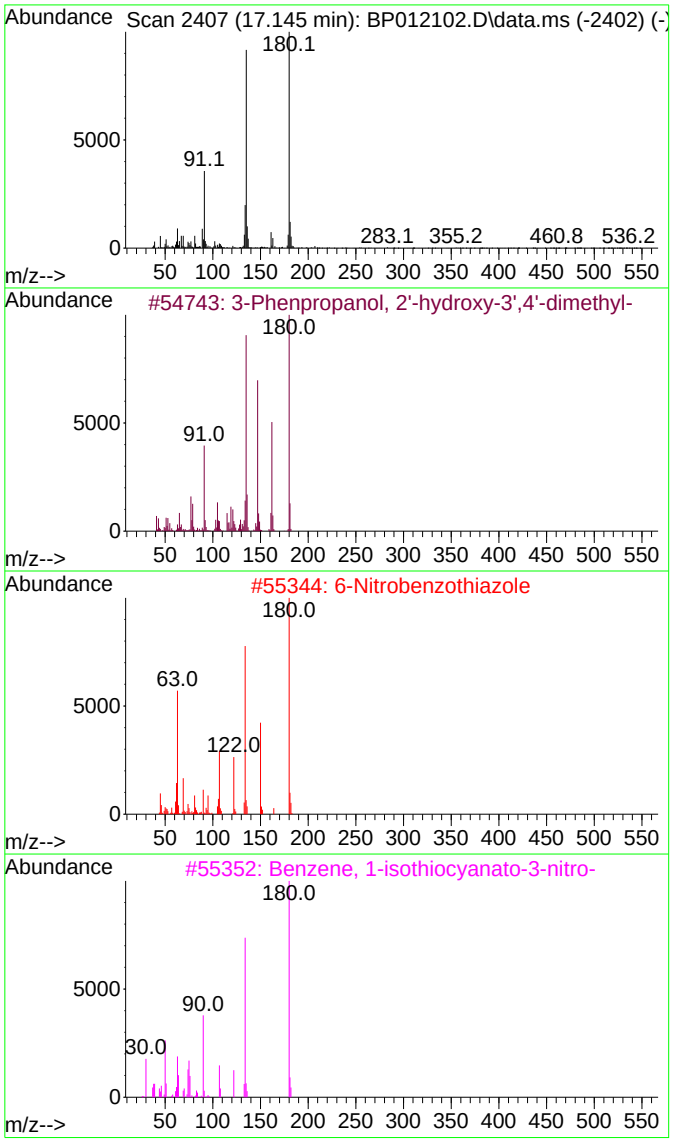
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

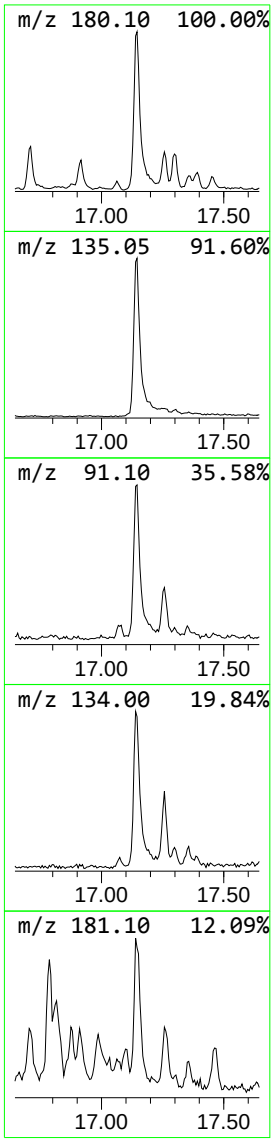
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Phenpropanol, 2'-hydroxy-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	2.00 ng/ul	323920	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	50
2	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38
3	Benzene, 1-isothiocyanato-3-nitro-	180	C7H4N2O2S	003529-82-6	38
4	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38
5	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	38





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Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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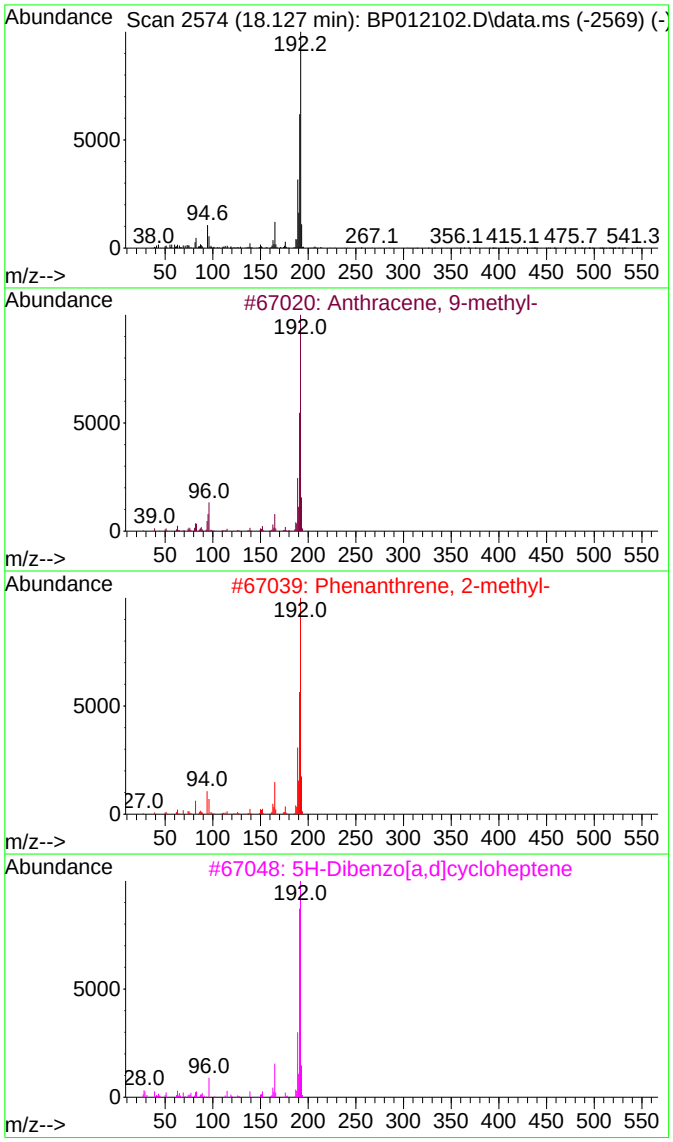
Quant Title : SVOA CALIBRATION

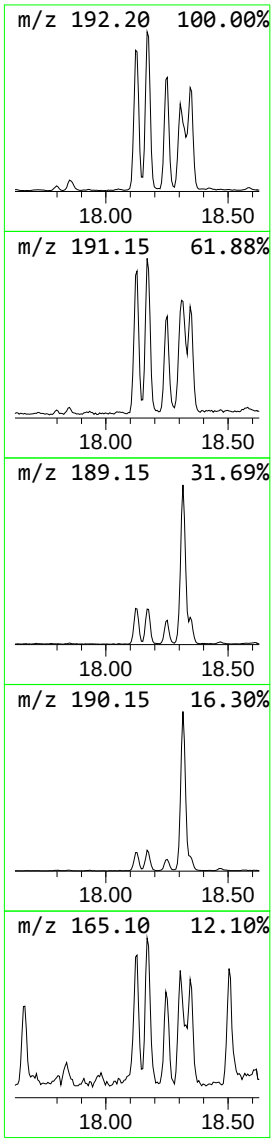
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.25 ng/ul	363293	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

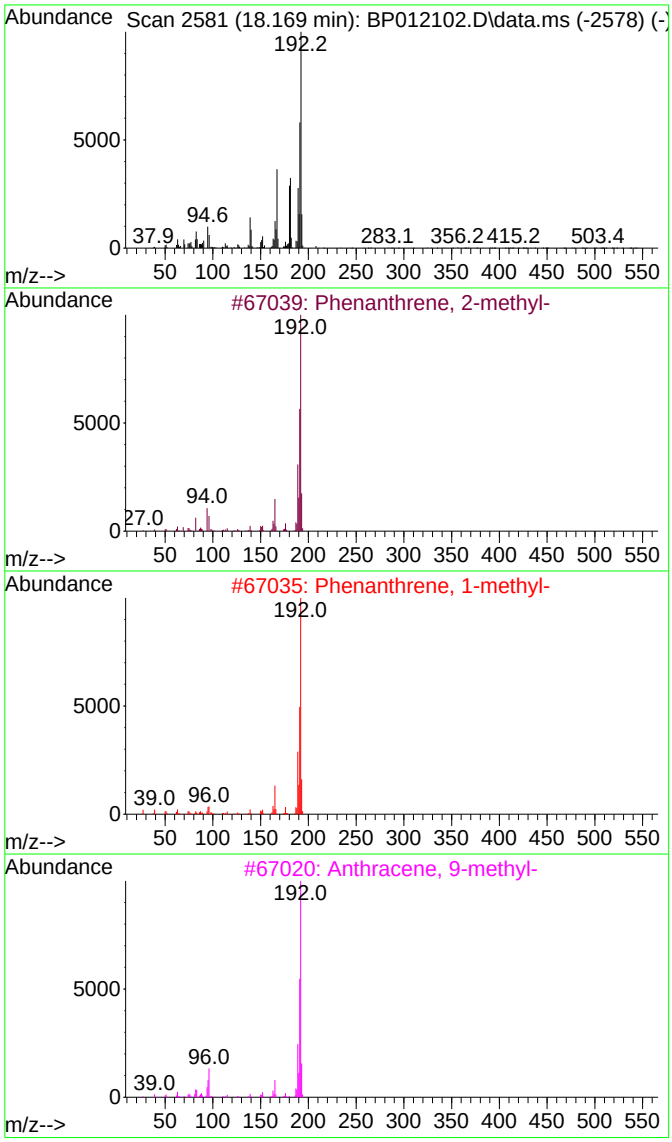
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

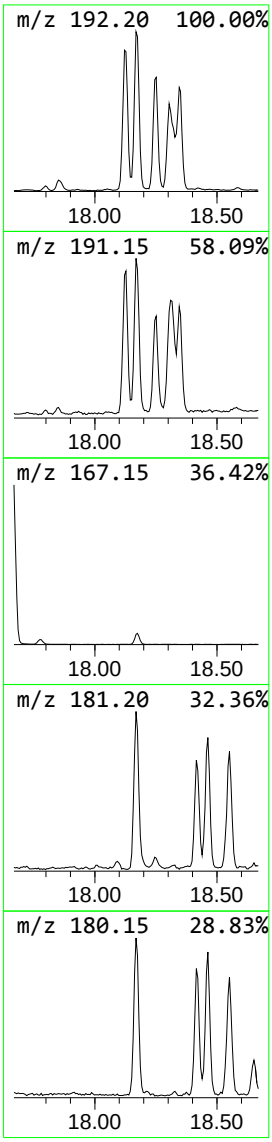
****

Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.38 ng/ul	546476	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

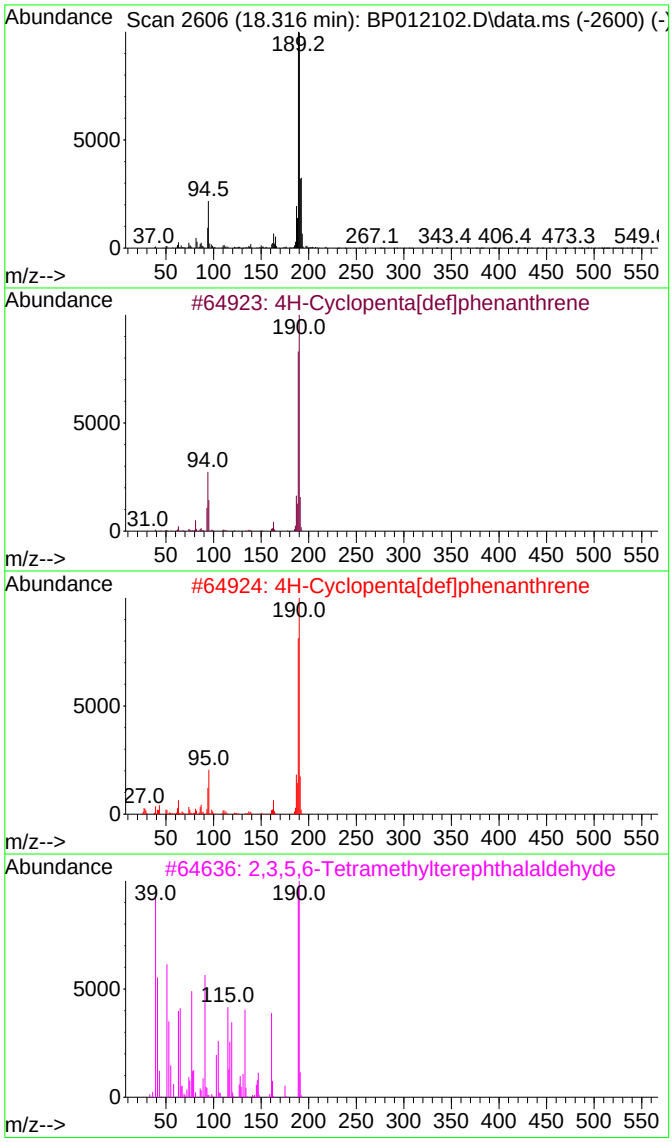
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

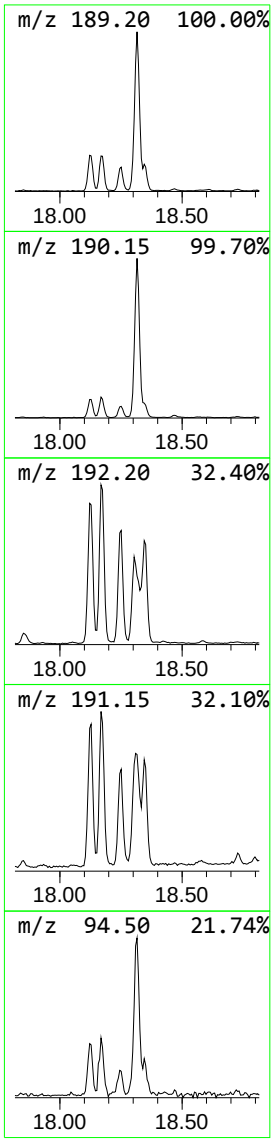
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	3.91 ng/ul	632177	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012102.D
Acq On : 13 Oct 2022 03:50
Operator : CG/JU
Sample : N4923-06DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Benzene, 1,3-di...	5.481	3.6	ng/ul	288986	1	7.851	1609360	20.0
Benzofuran	7.569	2.5	ng/ul	203419	1	7.851	1609360	20.0
Indane	8.222	11.5	ng/ul	928312	1	7.851	1609360	20.0
Indene	8.387	13.1	ng/ul	1055320	1	7.851	1609360	20.0
Benzofuran, 7-m...	9.210	4.0	ng/ul	323797	1	7.851	1609360	20.0
Benzofuran, 2-m...	9.334	7.2	ng/ul	858904	2	10.657	2373140	20.0
unknown-01	10.057	2.4	ng/ul	283204	2	10.657	2373140	20.0
Naphthalene, 1,...	13.675	3.6	ng/ul	544028	3	14.498	3002380	20.0
Naphthalene, 1,...	13.816	5.4	ng/ul	813186	3	14.498	3002380	20.0
Naphthalene, 2,...	14.051	2.7	ng/ul	401897	3	14.498	3002380	20.0
Indane-5-carbox...	14.981	2.8	ng/ul	426453	3	14.498	3002380	20.0
Hexathiane	15.110	3.6	ng/ul	547564	3	14.498	3002380	20.0
2,4,6-Cycloheptr...	15.992	2.4	ng/ul	382995	4	17.257	3231810	20.0
1-Naphthaleneca...	16.233	2.3	ng/ul	372776	4	17.257	3231810	20.0
3-Phenpropanol,...	17.145	2.0	ng/ul	323920	4	17.257	3231810	20.0
Anthracene, 9-m...	18.127	2.3	ng/ul	363293	4	17.257	3231810	20.0
Phenanthrene, 2...	18.169	3.4	ng/ul	546476	4	17.257	3231810	20.0
4H-Cyclopenta[d...	18.316	3.9	ng/ul	632177	4	17.257	3231810	20.0