LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP012014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	14	rVB	307623	343434	7.92%	0.830%
2	4.040	175	179	184	rVB	56102	78338	1.81%	0.189%
3	5.369	400	405	411	rVB	219560	324209	7.47%	0.783%
4	5.505	423	428	430	rBV	109255	166897	3.85%	0.403%
5	5.875	485	491	500	rVB	108147	171096	3.94%	0.413%
6	6.358	568	573	578	rBV	37790	58647	1.35%	0.142%
7	6.846	651	656	664	rBV	26290	44238	1.02%	0.107%
8	7.016	680	685	693	rVV2	45097	80461	1.85%	0.194%
9	7.093	693	698	705	rVB2	40412	65791	1.52%	0.159%
10	7.211	712	718	723	rBV	49942	84918	1.96%	0.205%
11	7.258	723	726	733	rVV	37171	56918	1.31%	0.138%
12	7.405	745	751	758	rBV	43405	76705	1.77%	0.185%
13	7.516	764	770	777	rBV	158671	251840	5.81%	0.608%
14	7.593	778	783	791	rVB	73464	124690	2.87%	0.301%
15	7.875	824	831	843	rVV	643547	1054979	24.32%	2.549%
16	7.987	844	850	858	rVB	85443	138668	3.20%	0.335%
17	8.246	888	894	902	rBV	351606	581076	13.39%	1.404%
18	8.416	917	923	933	rVV	135817	241045	5.56%	0.582%
19	8.593	945	953	962	rBV2	27103	56220	1.30%	0.136%
20	8.981	1008	1019	1024	rBV	29321	51637	1.19%	0.125%
21	9.052	1024	1031	1042	rVV2	64577	147160	3.39%	0.356%
22	9.234	1055	1062	1071	rVV	121422	198045	4.57%	0.478%
23	9.363	1071	1084	1090	rVV	238945	519806	11.98%	1.256%
24	9.422	1090	1094	1103	rVV	59670	104356	2.41%	0.252%
25	9.505	1103	1108	1113	rVV	26699	45167	1.04%	0.109%
26	9.563	1113	1118	1125	rVB	25819	43072	0.99%	0.104%
27	9.769	1145	1153	1159	rBV2	35096	67871	1.56%	0.164%
28	9.928	1175	1180	1191	rVB	47159	84967	1.96%	0.205%
29	10.081	1198	1206	1216	rBV4	64987	149258	3.44%	0.361%
30	10.181	1216	1223	1239	rVV5	16775	54746	1.26%	0.132%
31	10.310	1239	1245	1253	rVV2	40038	78286	1.80%	0.189%
32	10.687	1299	1309	1312	rVV	834963	1481748	34.16%	3.580%
33	10.734	1312	1317	1330	rVV	2523367	4338096	100.00%	10.481%
34	10.857	1330	1338	1347	rVV	372769	767707	17.70%	1.855%
35	10.928	1347	1350	1355	rVV	25483	47147	1.09%	0.114%
36	11.099	1374	1379	1386	rVV2	39552	75201	1.73%	0.182%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

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-BP093022.M
Title : SVOA CALIBRATION

37	11.793	1491	1497	1507	rVV2	23658	52685	1.21%	0.127%
38	12.081	1540	1546	1555	rBV2	50734	107771	2.48%	0.260%
39	12.240	1567	1573	1581	rVB	53011	92319	2.13%	0.223%
40	12.346	1585	1591	1598	rBV	347466	562700	12.97%	1.360%
41	12.469	1605	1612	1617	rBV3	23698	56439	1.30%	0.136%
42	12.563	1617	1628	1639	rVV	1160632	1879364	43.32%	4.541%
43	13.316	1749	1756	1759	rVV2	39469	74624	1.72%	0.180%
44	13.357	1759	1763	1775	rVB	117231	187615	4.32%	0.453%
45	13.840	1837	1845	1851	rBV	270807	505242	11.65%	1.221%
46	13.898	1851	1855	1858	rVV	90784	138178	3.19%	0.334%
47	13.934	1858	1861	1866	rVB	103612	142178	3.28%	0.344%
48	14.081	1877	1886	1889	rBV2	127121	226998	5.23%	0.548%
49	14.110	1889	1891	1897	rVB	50628	62299	1.44%	0.151%
50	14.216	1903	1909	1911	rBV	146969	220972	5.09%	0.534%
51	14.245	1911	1914	1924	rVB	159249	241993	5.58%	0.585%
52	14.381	1932	1937	1945	rVB	33960	54475	1.26%	0.132%
53	14.522	1952	1961	1967	rBV	1230382	2041723	47.06%	4.933%
54	14.587	1967	1972	1980	rVV	1061216	1615718	37.24%	3.904%
55	14.657	1980	1984	1991	rVB	72176	124832	2.88%	0.302%
56	14.722	1991	1995	2005	rVB3	21255	54203	1.25%	0.131%
57	14.834	2006	2014	2018	rVB3	17915	42798	0.99%	0.103%
58	14.922	2023	2029	2038	rBV	519741	831672	19.17%	2.009%
59	15.004	2038	2043	2053	rVB2	116092	204810	4.72%	0.495%
60	15.145	2057	2067	2073	rBV5	83476	276985	6.38%	0.669%
61	15.310	2089	2095	2098	rBV3	28910	56309	1.30%	0.136%
62	15.392	2105	2109	2116	rBV2	23981	42553	0.98%	0.103%
63	15.516	2125	2130	2135	rVV	238687	365144	8.42%	0.882%
64	15.575	2135	2140	2148	rVV	766166	1198233	27.62%	2.895%
65	15.640	2148	2151	2154	rVV3	40550	68577	1.58%	0.166%
66	15.698	2158	2161	2164	rVV3	38341	59329	1.37%	0.143%
67	15.734	2164	2167	2172	rVV	68246	114626	2.64%	0.277%
68	15.781	2172	2175	2179	rVV3	34846	61309	1.41%	0.148%
69	15.828	2179	2183	2186	rVV	45277	74591	1.72%	0.180%
70	15.869	2186	2190	2202	rVV	98043	175035	4.03%	0.423%
71	16.016	2204	2215	2223	rVV2	112045	291235	6.71%	0.704%
72	16.087	2223	2227	2236	rVB3	36828	78074	1.80%	0.189%
73	16.257	2250	2256	2263	rBV3	111748	206557	4.76%	0.499%
74	16.581	2304	2311	2316	rVV2	69898	126603	2.92%	0.306%
75	16.734	2333	2337	2341	rVB	38583	45407	1.05%	0.110%
76	17.098	2394	2399	2405	rVB	99717	152534	3.52%	0.369%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

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-BP093022.M
Title : SVOA CALIBRATION

77	17.163	2406	2410	2419	rBV2	50763	97710	2.25%	0.236%
78	17.281	2424	2430	2434	rBV	1568935	2254486	51.97%	5.447%
79	17.322	2434	2437	2443	rVV	1237482	1727002	39.81%	4.173%
80	17.381	2443	2447	2449	rVV2	275728	378177	8.72%	0.914%
81	17.416	2449	2453	2458	rVV	478842	705118	16.25%	1.704%
82	17.481	2460	2464	2468	rVB3	41830	67769	1.56%	0.164%
83	17.686	2494	2499	2505	rBV	558922	856838	19.75%	2.070%
84	17.804	2515	2519	2524	rVB2	40089	63547	1.46%	0.154%
85	18.145	2573	2577	2581	rBV	141573	211299	4.87%	0.511%
86	18.192	2581	2585	2593	rVB	263404	381378	8.79%	0.921%
87	18.275	2595	2599	2603	rVB	104491	138506	3.19%	0.335%
88	18.339	2604	2610	2613	rBV3	255513	413088	9.52%	0.998%
89	18.369	2613	2615	2620	rVB2	99582	126454	2.91%	0.306%
90	18.528	2639	2642	2645	rBV	44579	56720	1.31%	0.137%
91	18.633	2656	2660	2663	rBV	82670	106626	2.46%	0.258%
92	19.292	2767	2772	2778	rBV	825488	1059558	24.42%	2.560%
93	19.439	2794	2797	2801	rVB	77167	95660	2.21%	0.231%
94	19.616	2822	2827	2829	rBV2	408336	584710	13.48%	1.413%
95	19.645	2829	2832	2840	rVB	663306	890257	20.52%	2.151%
96	20.080	2902	2906	2910	rBV3	87278	168976	3.90%	0.408%
97	20.128	2910	2914	2919	rVB	148117	211446	4.87%	0.511%
98	20.222	2927	2930	2935	rBV2	139558	168460	3.88%	0.407%
99	21.369	3119	3125	3129	rBV	2081248	2940976	67.79%	7.106%
100	23.798	3532	3538	3546	rBV2	1230809	2515009	57.97%	6.077%

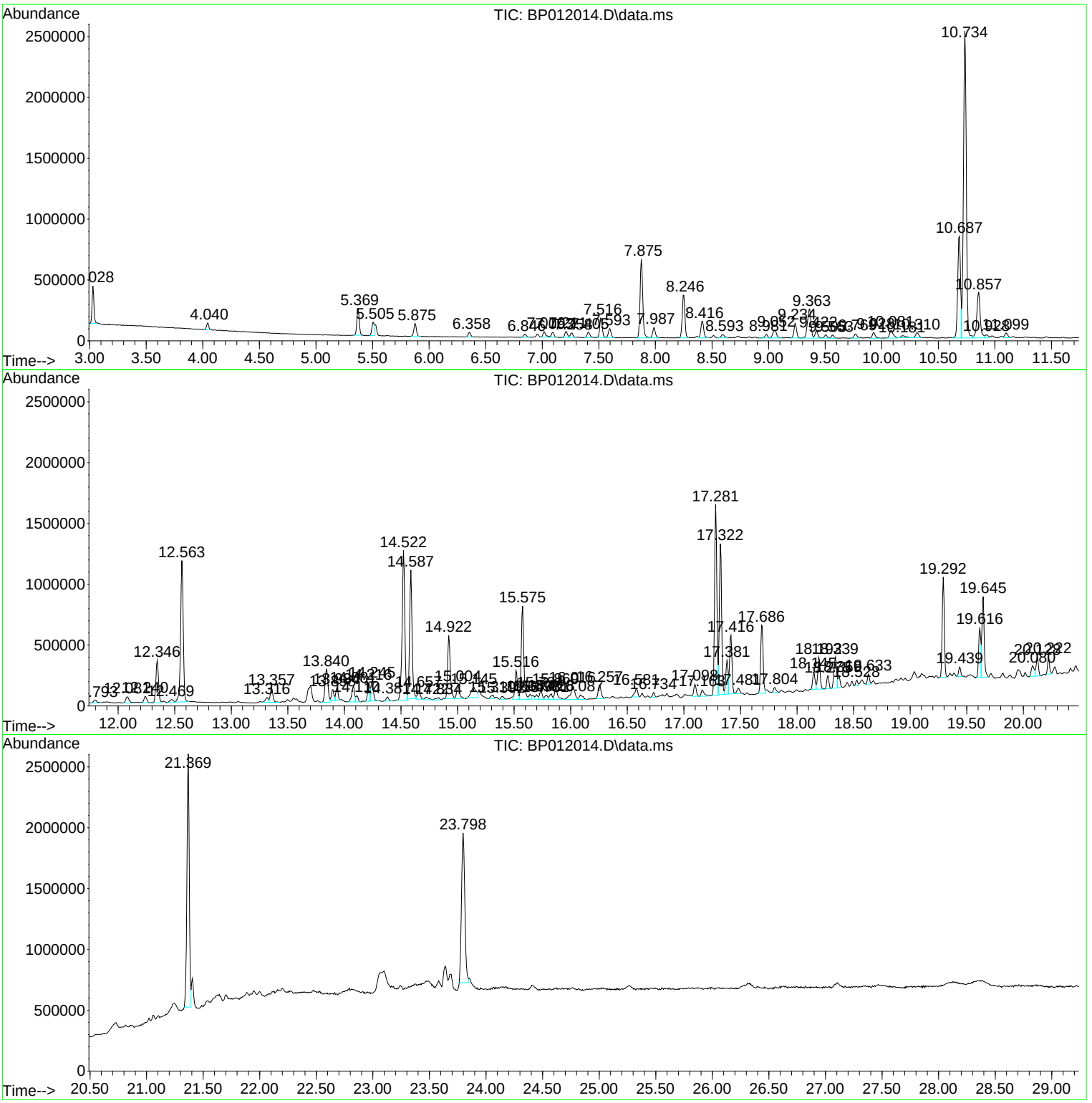
Sum of corrected areas: 41388919

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

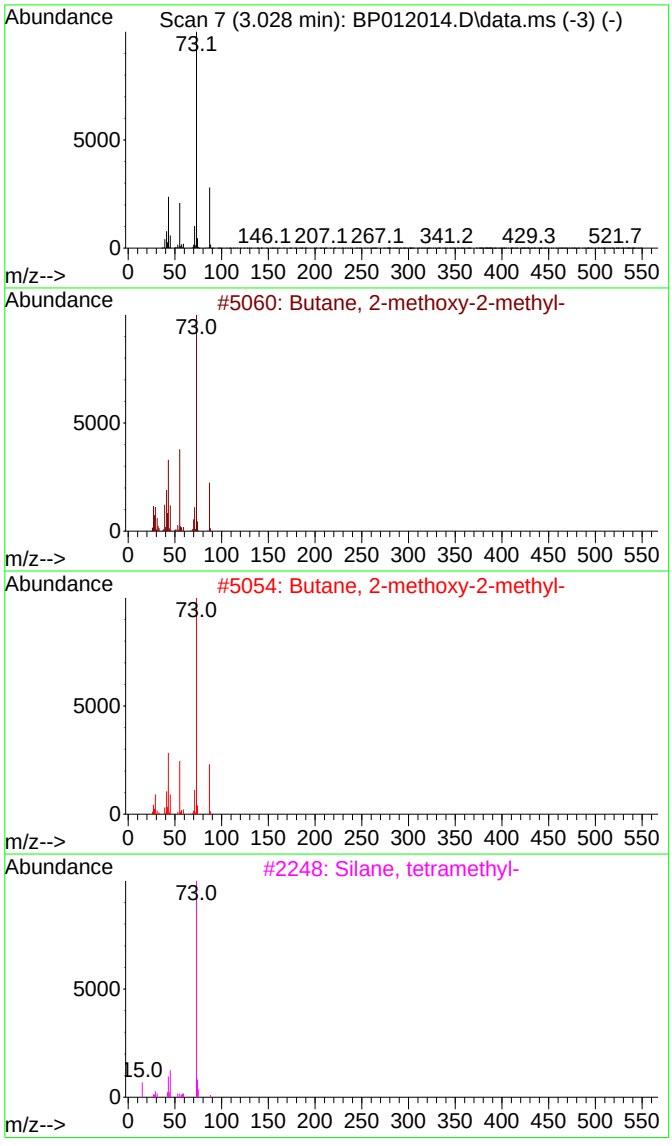
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

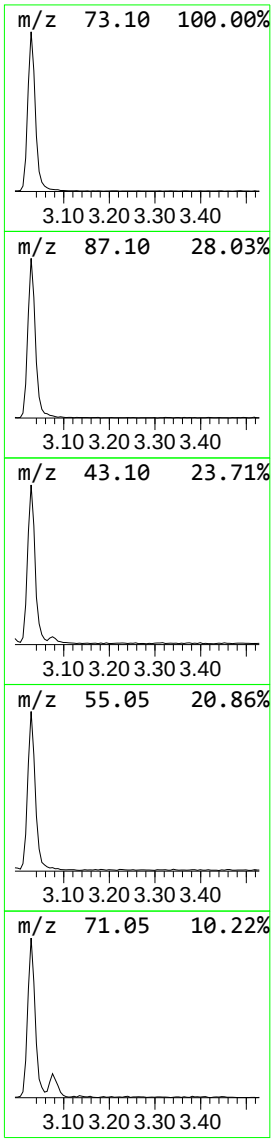
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	6.51 ng/ul	343434	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

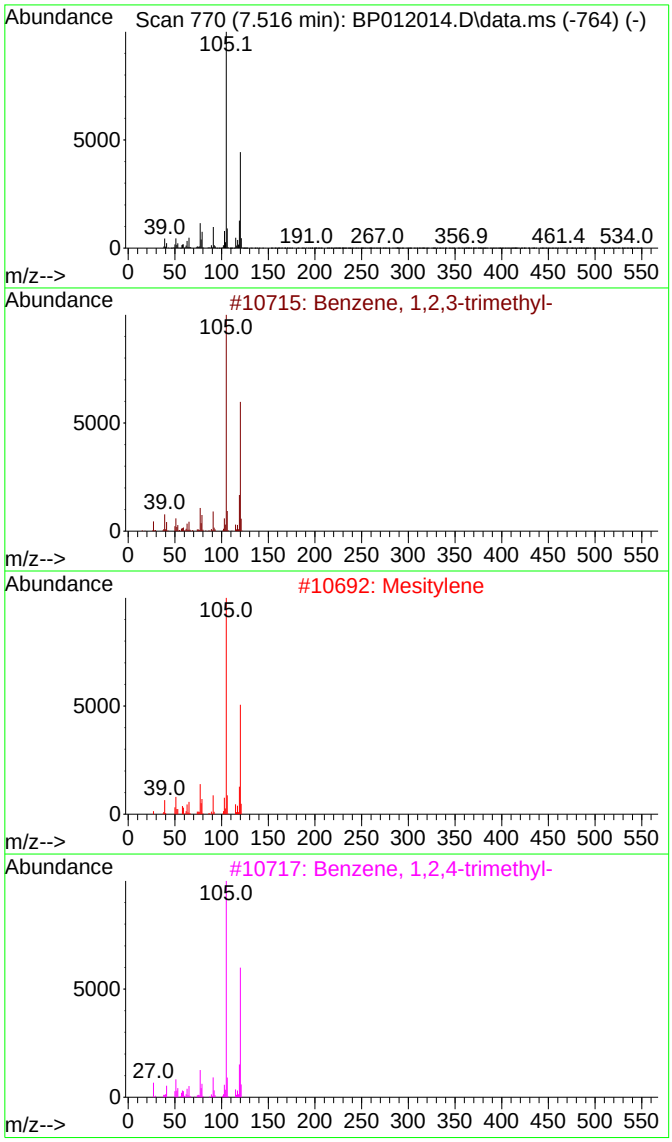
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

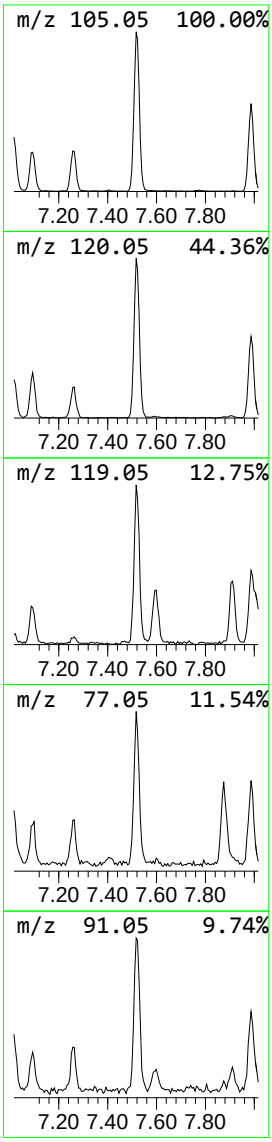
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	4.77 ng/ul	251840	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

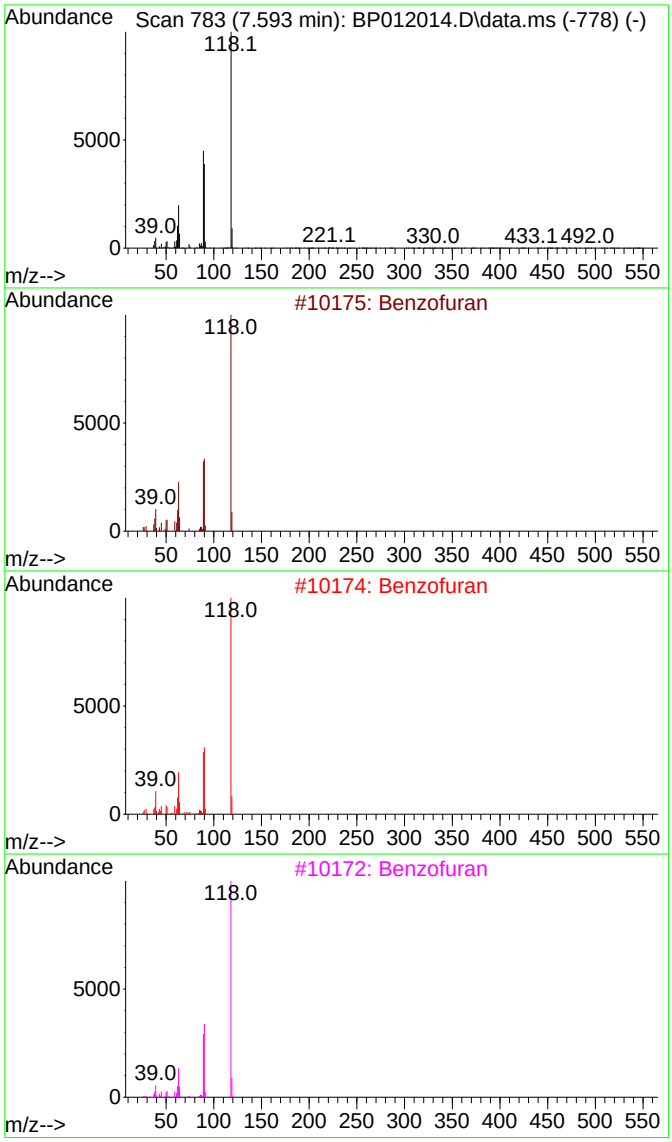
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

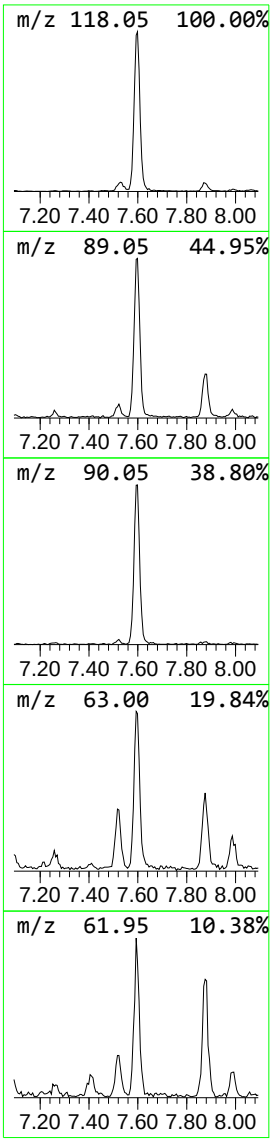
****

Peak Number 6 Benzofuran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	2.36 ng/ul	124690	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Coumarin	146	C9H6O2	000091-64-5	83
5	Coumarin	146	C9H6O2	000091-64-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

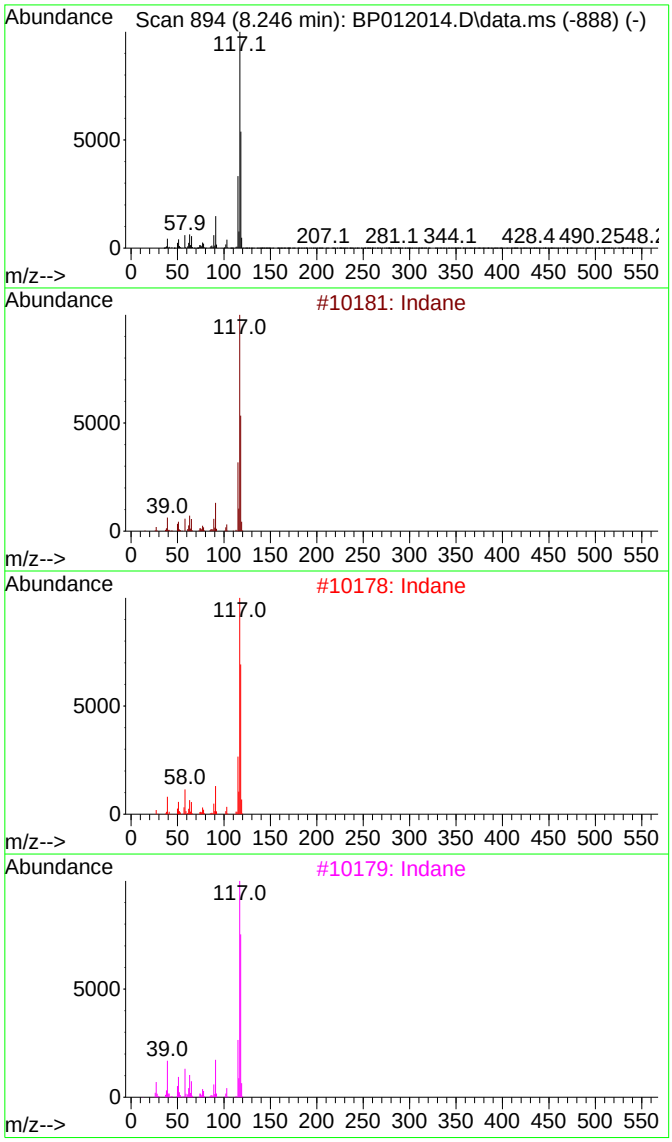
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

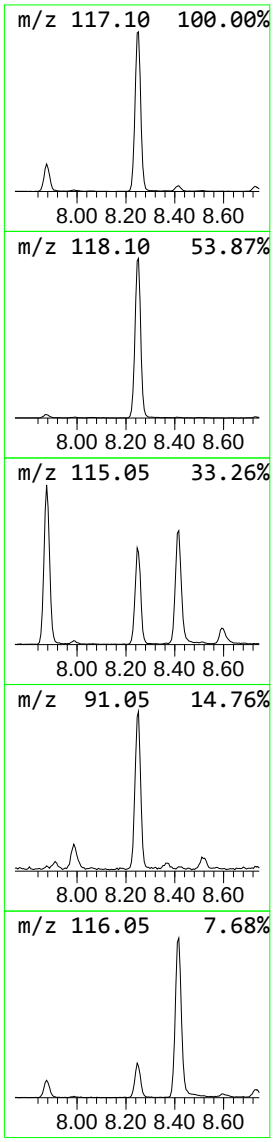
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	11.02 ng/ul	581076	1,4-Dichlorobenzene-d4	7.875

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	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

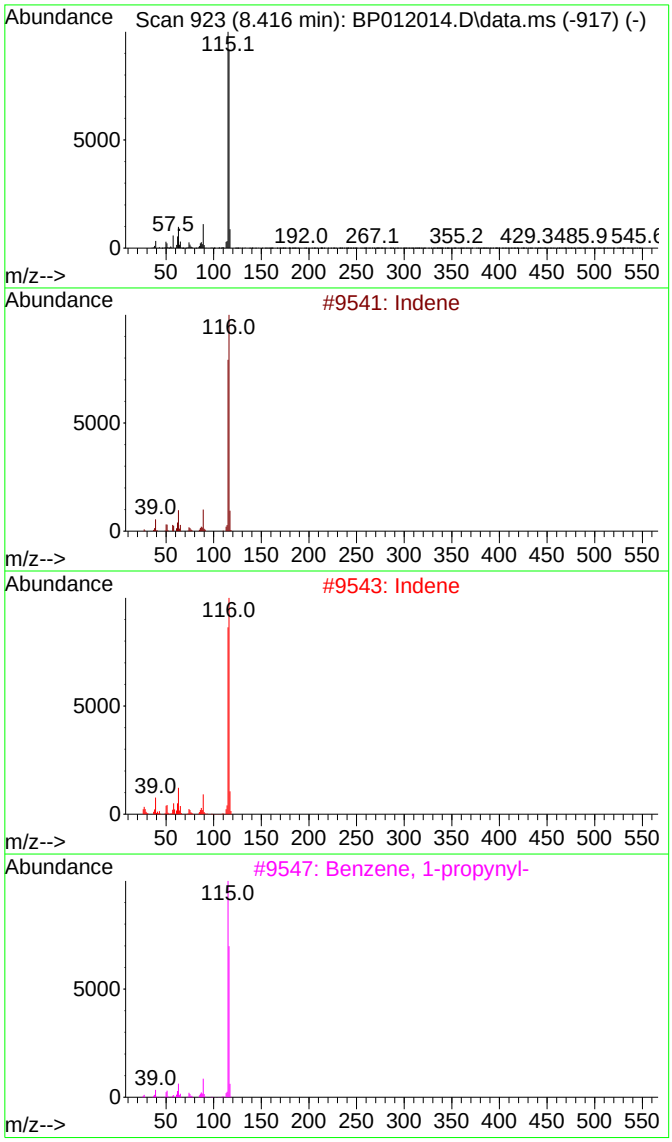
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

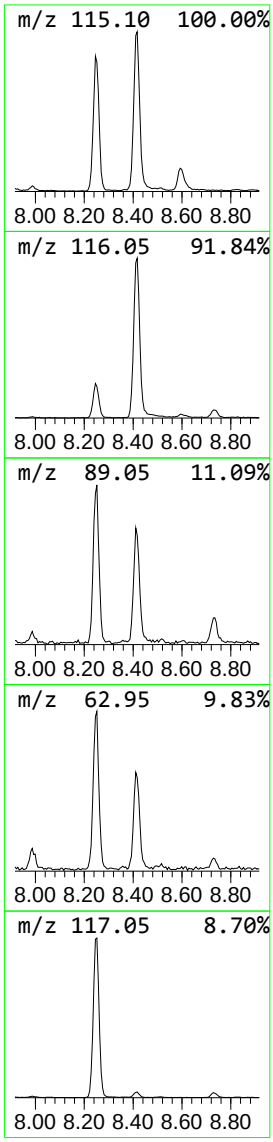
****

Peak Number 9 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	4.57 ng/ul	241045	1,4-Dichlorobenzene-d4	7.875

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	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94





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Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

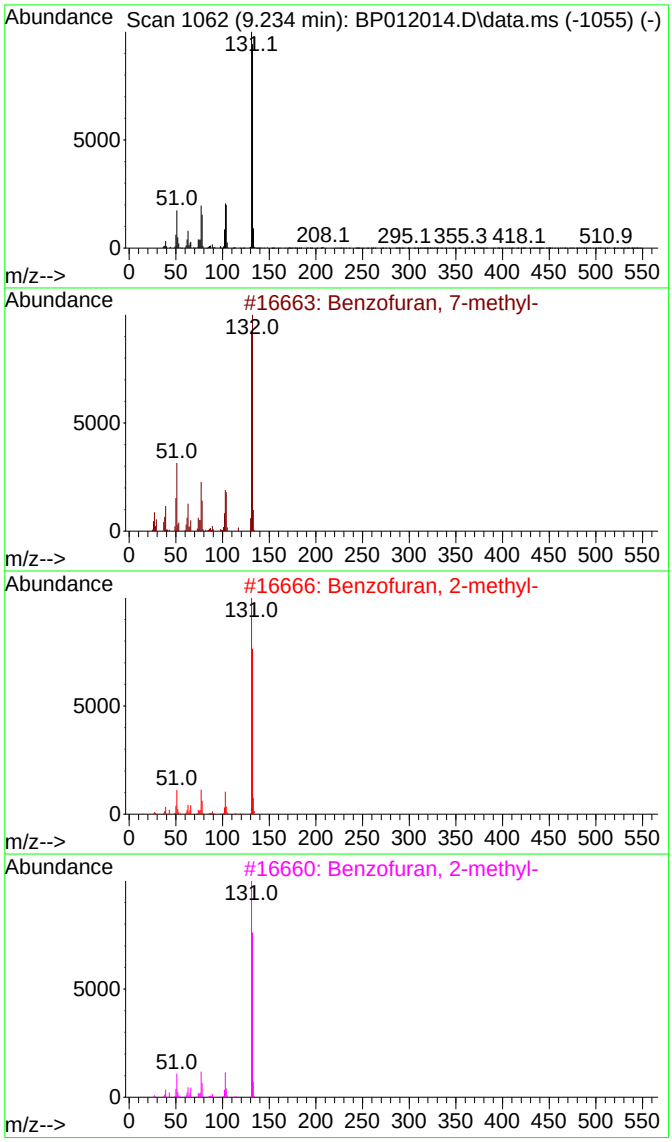
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

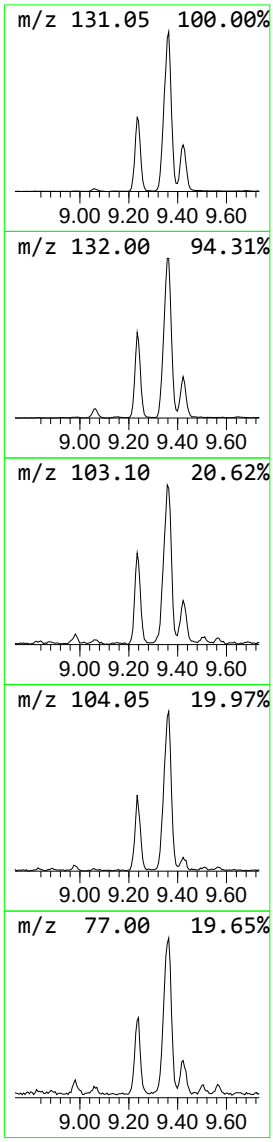
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.75 ng/ul	198045	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

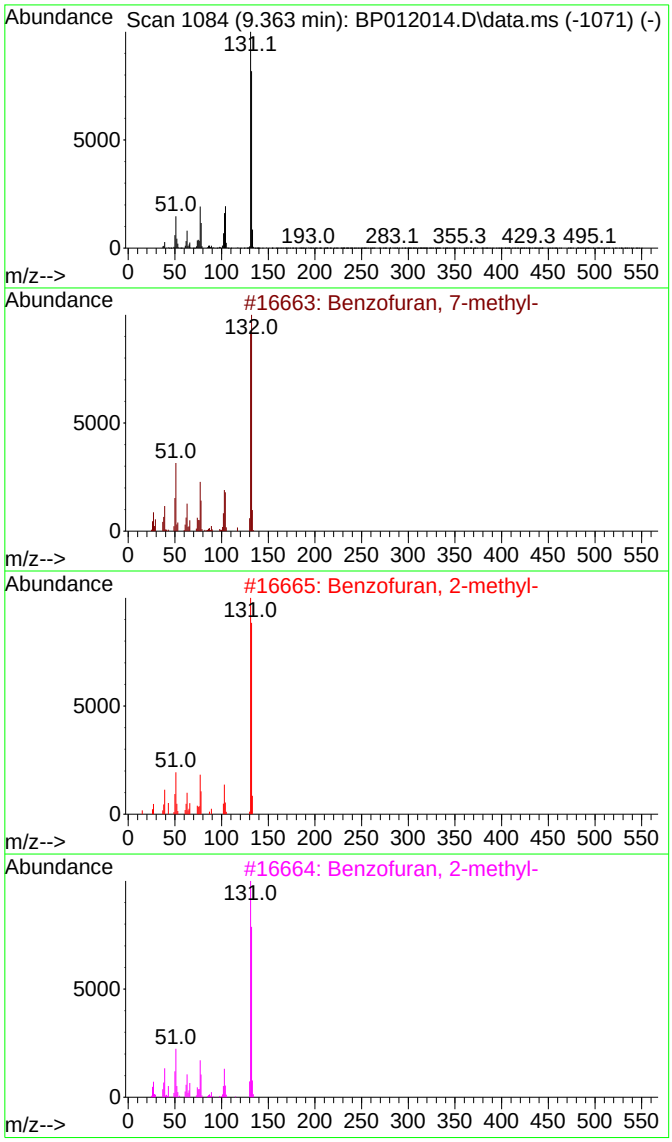
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

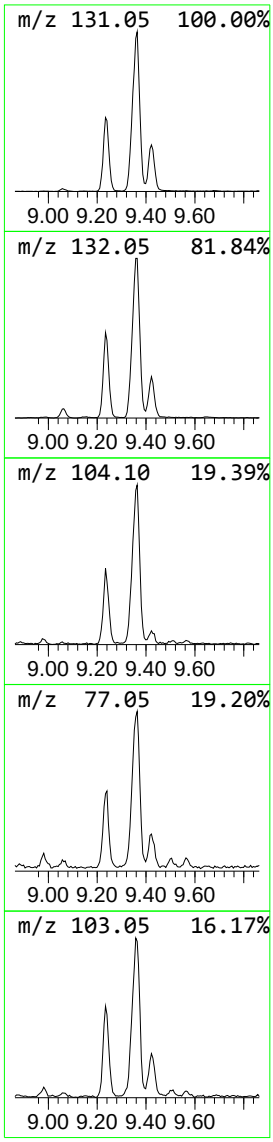
****

Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	7.02 ng/ul	519806	Naphthalene-d8	10.687

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	87
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 : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

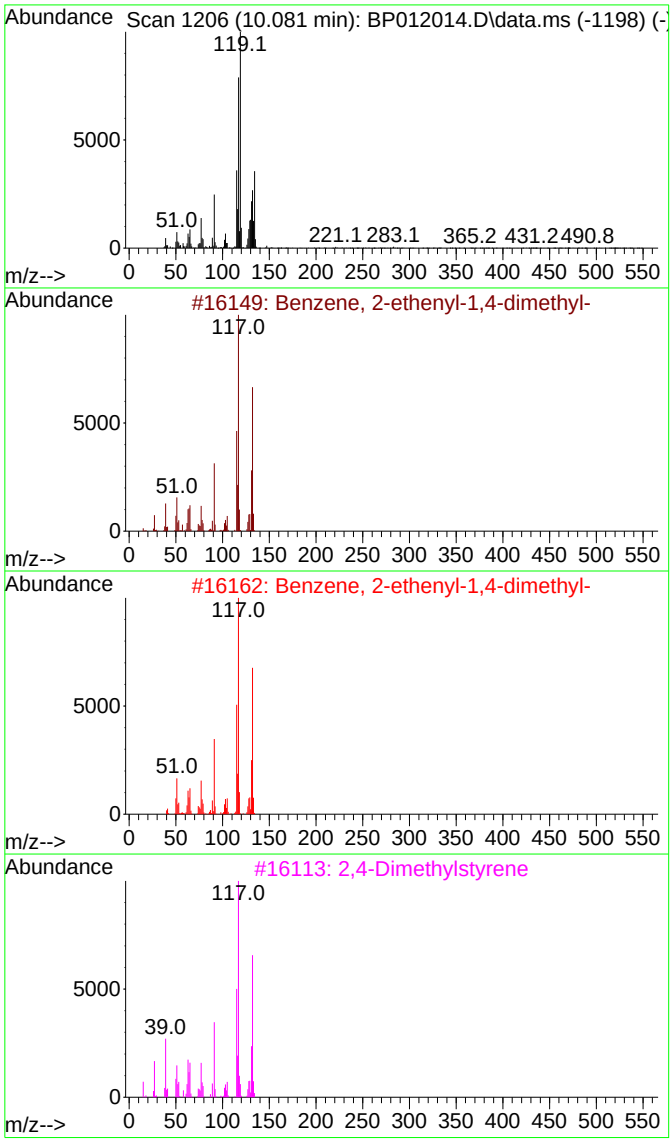
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

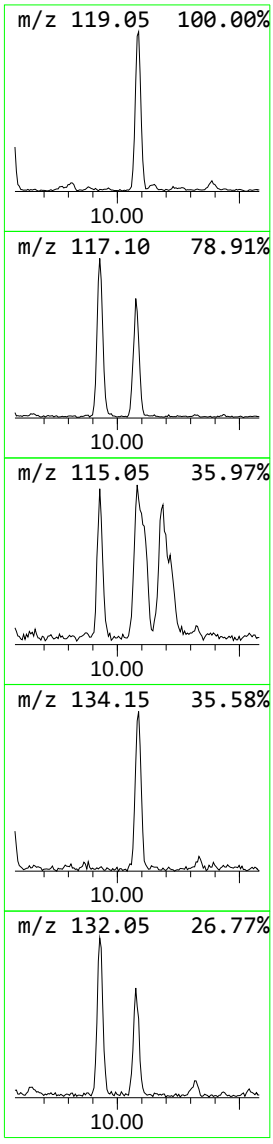
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	2.01 ng/ul	149258	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	46
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	46
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	43
5	p-Cymene	134	C10H14	000099-87-6	42





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Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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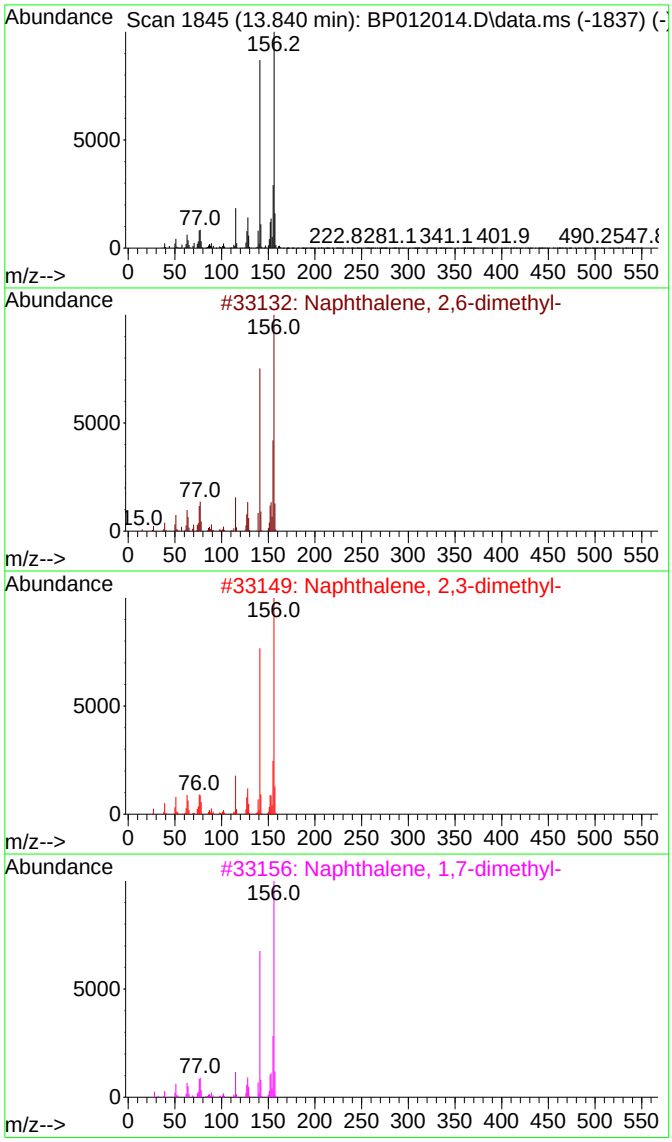
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

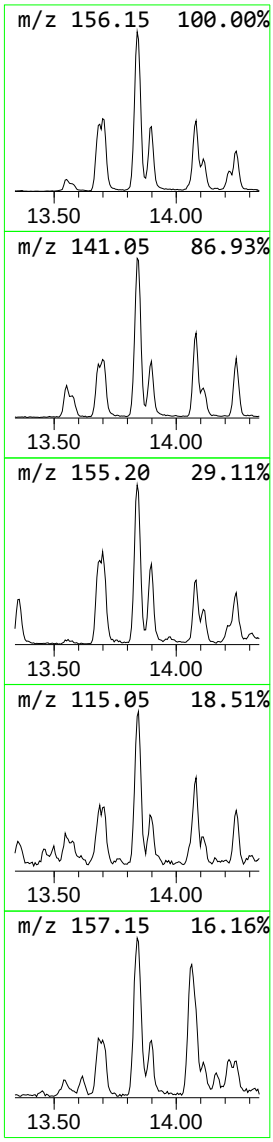
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	4.95 ng/ul	505242	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

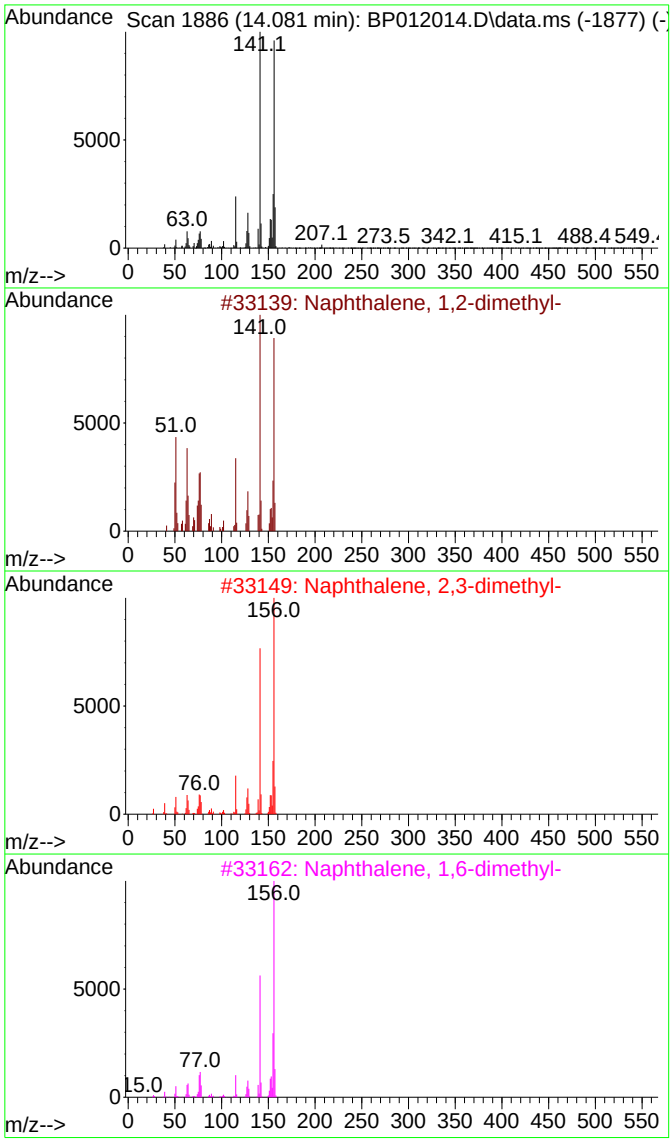
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

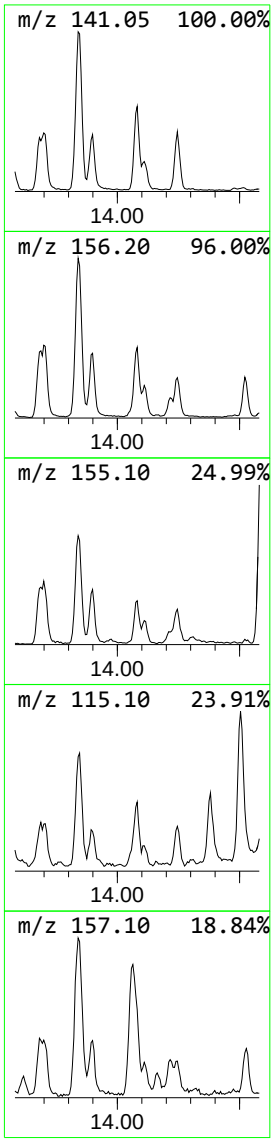
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	2.22 ng/ul	226998	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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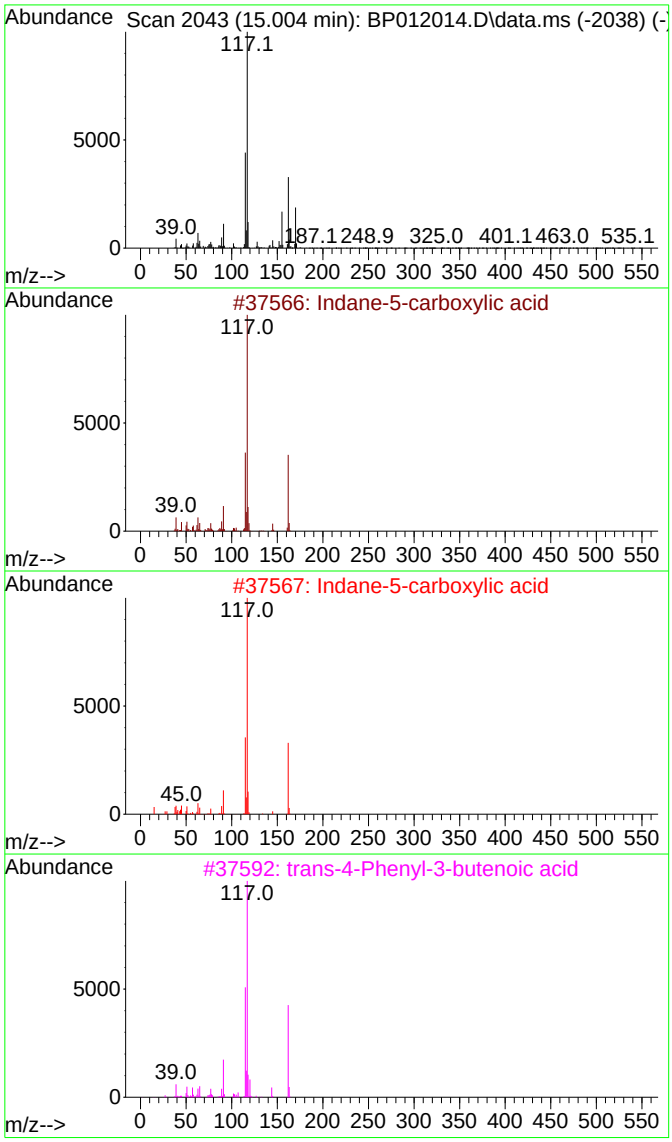
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

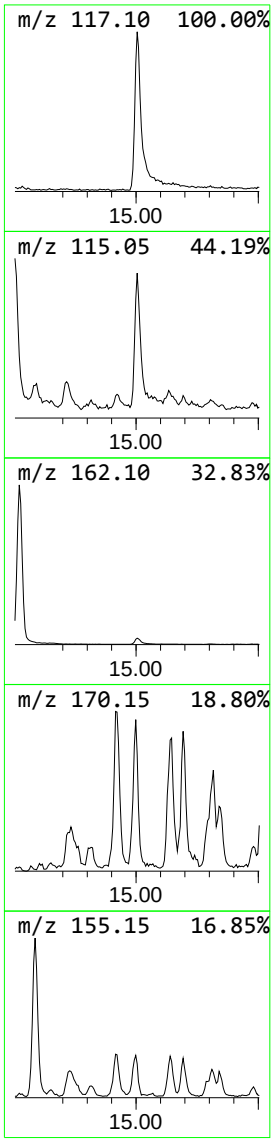
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indane-5-carboxylic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.01 ng/ul	204810	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	87
3	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	72
4	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	58
5	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	53





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Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

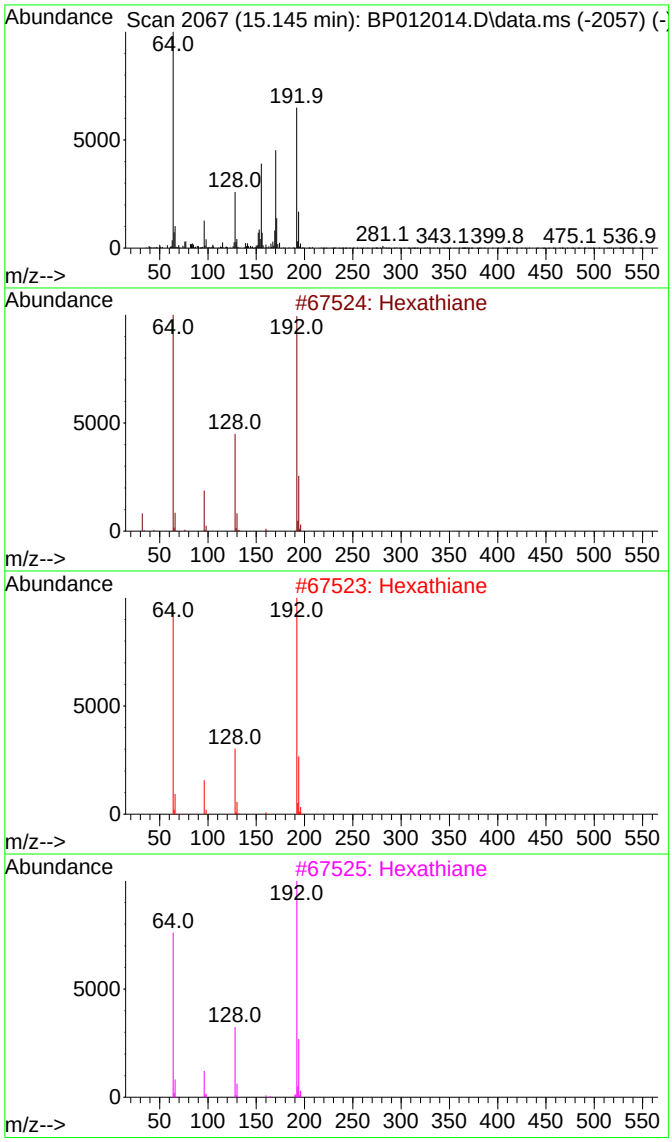
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

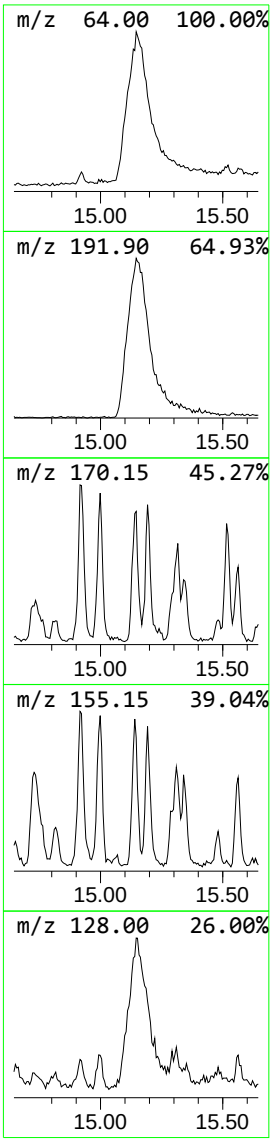
****

Peak Number 16 Hexathiane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	2.71 ng/ul	276985	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	81
2	Hexathiane	192	S6	013798-23-7	50
3	Hexathiane	192	S6	013798-23-7	50
4	S-2-[2-Succinimidoethylamino]eth...	282	C8H14N2O5S2	031701-74-3	36
5	1,5-Bis(trifluoromethyl)pentasul...	298	C2F6S5	156412-87-2	10





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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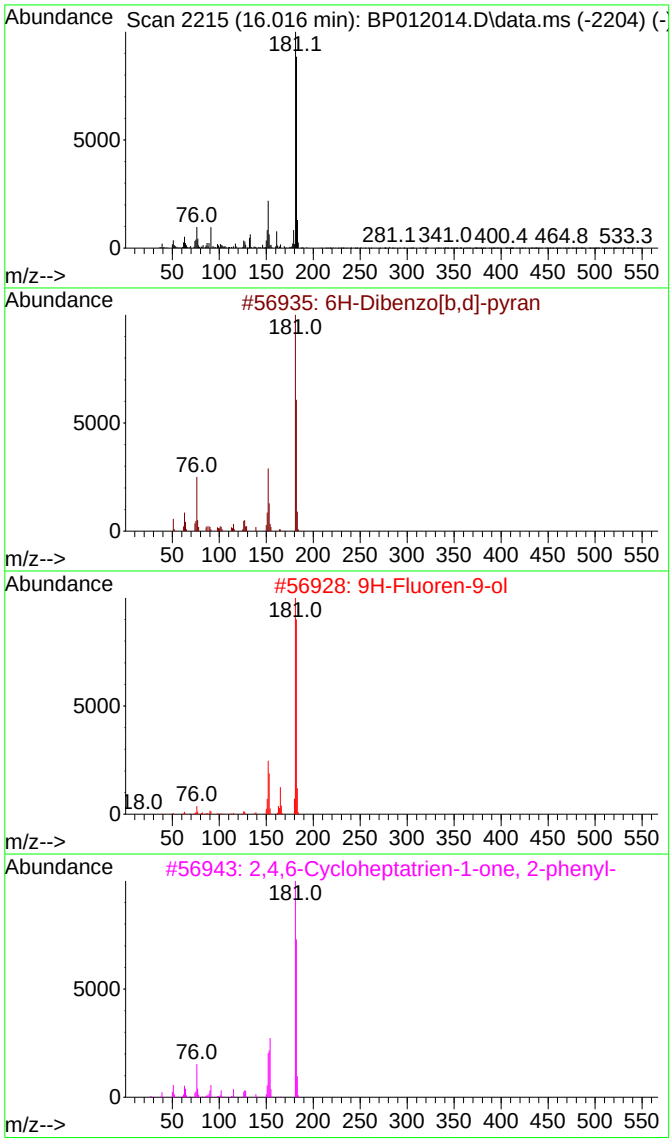
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

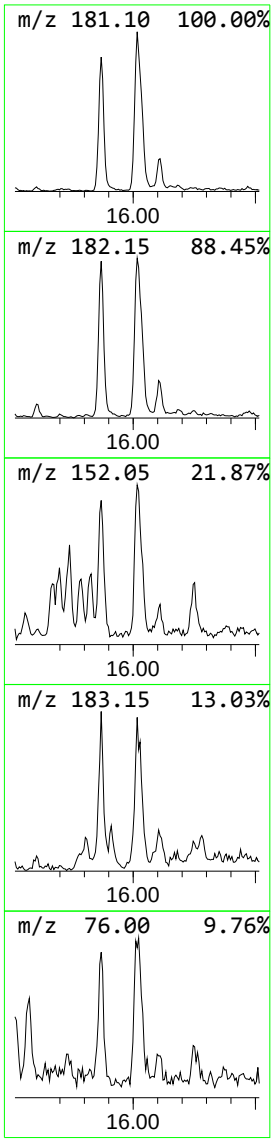
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 6H-Dibenzo[b,d]-pyran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	2.58 ng/ul	291235	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





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Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

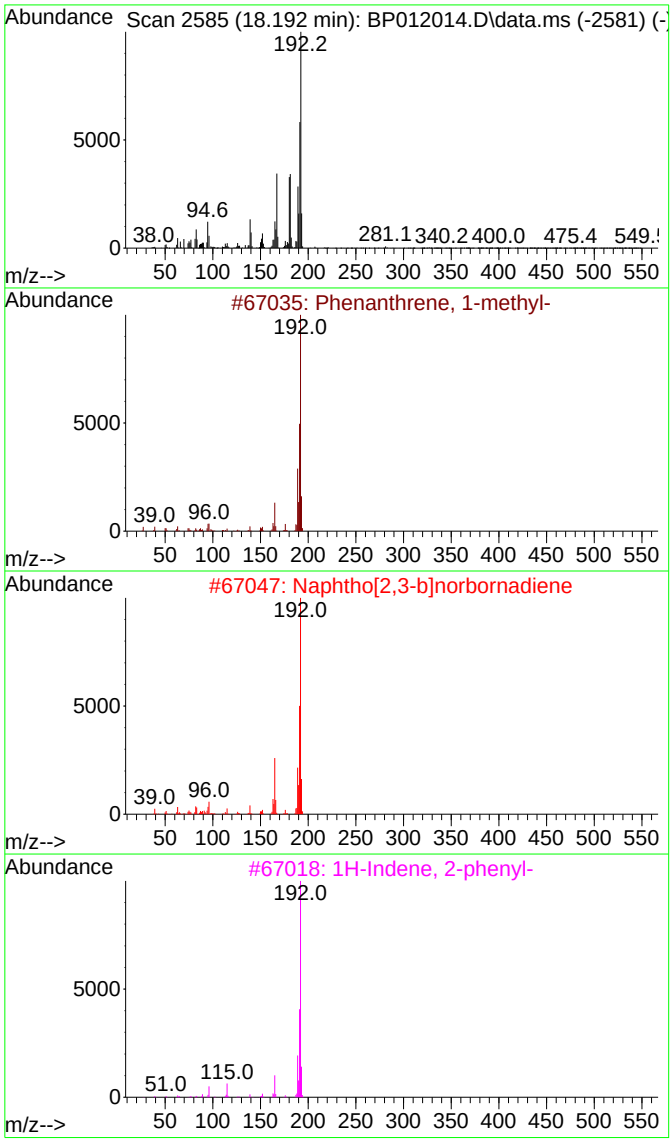
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

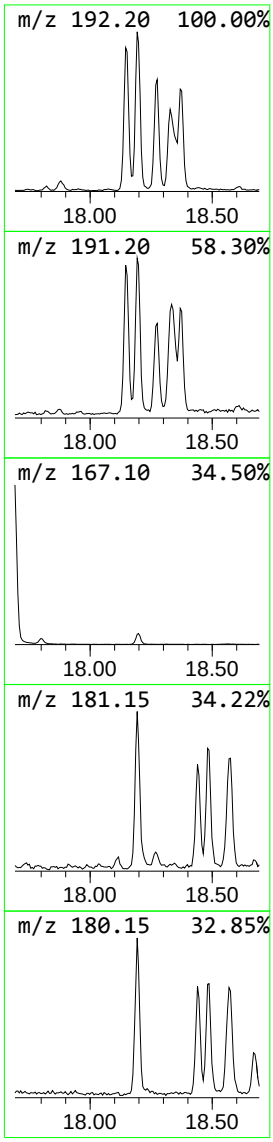
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.38 ng/ul	381378	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





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Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10031DL

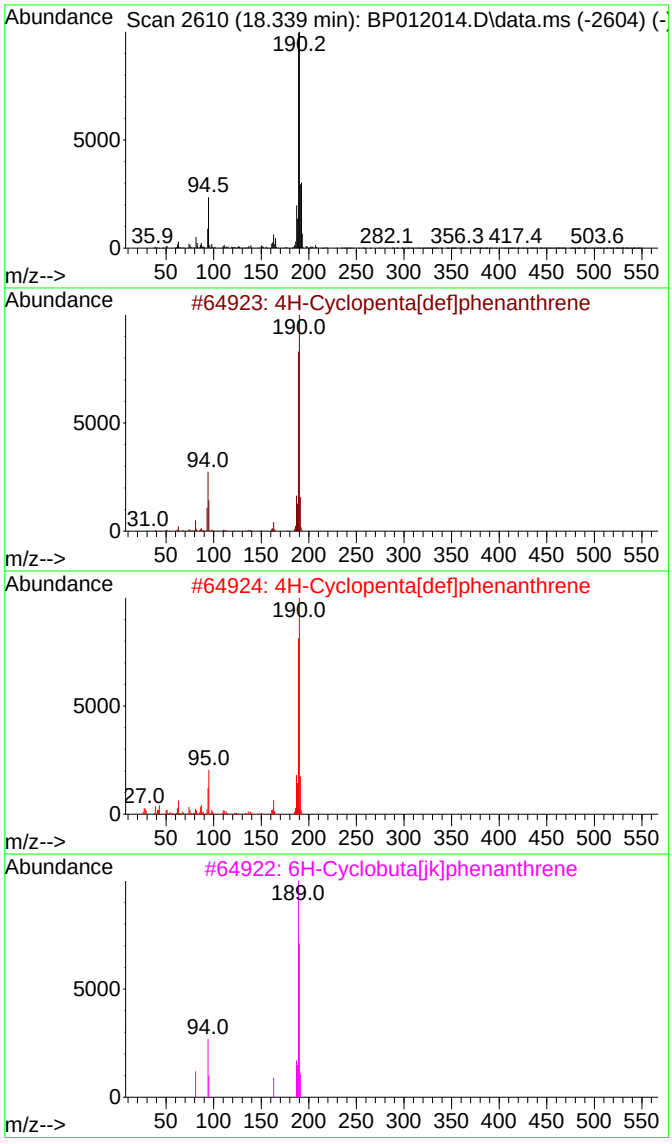
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

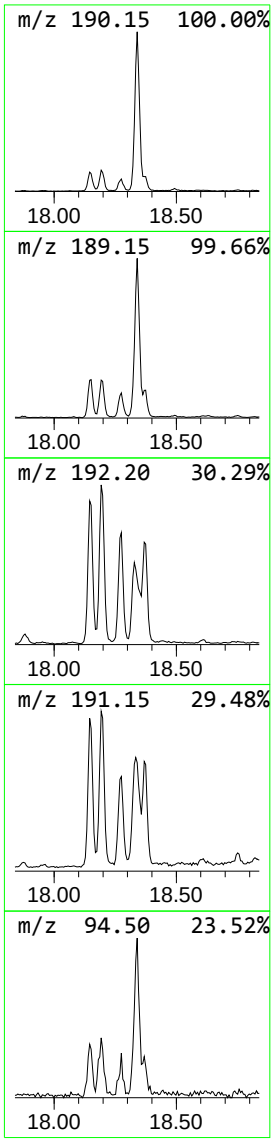
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.66 ng/ul	413088	Phenanthrene-d10	17.281

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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	Methyl diselenide	190	C2H6Se2	007101-31-7	46





Tentatively Identified Compound (LSC) summary

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Data File : BP012014.D
Acq On : 07 Oct 2022 18:28
Operator : CG/JU
Sample : N4923-05DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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...	3.028	6.5	ng/ul	343434	1	7.875	1054980	20.0
Benzene, 1,2,3-...	7.516	4.8	ng/ul	251840	1	7.875	1054980	20.0
Benzofuran	7.593	2.4	ng/ul	124690	1	7.875	1054980	20.0
Indane	8.246	11.0	ng/ul	581076	1	7.875	1054980	20.0
Indene	8.416	4.6	ng/ul	241045	1	7.875	1054980	20.0
Benzofuran, 7-m...	9.234	3.8	ng/ul	198045	1	7.875	1054980	20.0
Benzofuran, 2-m...	9.363	7.0	ng/ul	519806	2	10.687	1481750	20.0
Benzene, 2-ethe...	10.081	2.0	ng/ul	149258	2	10.687	1481750	20.0
Naphthalene, 2,...	13.840	5.0	ng/ul	505242	3	14.522	2041720	20.0
Naphthalene, 1,...	14.081	2.2	ng/ul	226998	3	14.522	2041720	20.0
Indane-5-carbox...	15.004	2.0	ng/ul	204810	3	14.522	2041720	20.0
Hexathiane	15.145	2.7	ng/ul	276985	3	14.522	2041720	20.0
6H-Dibenzo[b,d]...	16.016	2.6	ng/ul	291235	4	17.281	2254490	20.0
Phenanthrene, 1...	18.192	3.4	ng/ul	381378	4	17.281	2254490	20.0
4H-Cyclopenta[d...	18.339	3.7	ng/ul	413088	4	17.281	2254490	20.0