LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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: BP014771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	20	rVB	736614	791227	8.71%	0.817%
2	3.487	47	51	56	rBV	38461	46130	0.51%	0.048%
3	3.922	122	125	137	rBV	170629	255658	2.81%	0.264%
4	4.263	178	183	189	rVB	32275	45051	0.50%	0.047%
5	4.881	284	288	300	rVB	48367	74738	0.82%	0.077%
6	5.622	408	414	422	rBV	48464	88067	0.97%	0.091%
7	5.757	431	437	445	rBV	45122	97014	1.07%	0.100%
8	5.881	451	458	465	rBV	50705	79438	0.87%	0.082%
9	6.134	491	501	508	rBV	41060	70887	0.78%	0.073%
10	6.646	584	588	593	rVV	74369	119340	1.31%	0.123%
11	6.887	622	629	638	rBV2	27925	48194	0.53%	0.050%
12	7.287	691	697	705	rVV	143586	226158	2.49%	0.233%
13	7.463	720	727	736	rBV	604696	957224	10.53%	0.988%
14	7.669	751	762	771	rBV	504982	818224	9.00%	0.845%
15	7.793	775	783	788	rVV	93474	143717	1.58%	0.148%
16	7.869	788	796	802	rVV	126502	205465	2.26%	0.212%
17	8.151	836	844	856	rVB	1211902	1942327	21.37%	2.005%
18	8.263	858	863	872	rBV2	35315	62625	0.69%	0.065%
19	8.528	900	908	915	rBV	800751	1252143	13.78%	1.293%
20	8.693	929	936	945	rVB	1312808	2063254	22.70%	2.130%
21	8.846	956	962	971	rVV	398421	614090	6.76%	0.634%
22	9.316	1036	1042	1053	rVV	585951	1026374	11.29%	1.060%
23	9.516	1070	1076	1083	rVB	75334	122015	1.34%	0.126%
24	9.645	1085	1098	1104	rBV	176130	366430	4.03%	0.378%
25	9.704	1104	1108	1114	rVV	52089	82386	0.91%	0.085%
26	10.045	1155	1166	1173	rBV	389158	630173	6.93%	0.651%
27	10.216	1189	1195	1205	rVB	61395	112290	1.24%	0.116%
28	10.369	1216	1221	1230	rVV3	109193	255131	2.81%	0.263%
29	10.581	1250	1257	1267	rVV	712419	1176319	12.94%	1.214%
30	10.981	1314	1325	1329	rVV	1597325	2798241	30.79%	2.889%
31	11.028	1329	1333	1340	rVV	1855168	2957489	32.54%	3.053%
32	11.104	1340	1346	1350	rVV	439738	745285	8.20%	0.769%
33	11.145	1350	1353	1362	rVB	243722	404086	4.45%	0.417%
34	12.081	1507	1512	1521	rVB2	36842	66630	0.73%	0.069%
35	12.516	1579	1586	1597	rBV2	82674	157515	1.73%	0.163%
36	12.622	1597	1604	1610	rVV	877345	1317194	14.49%	1.360%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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	12.734	1616	1623	1630	rVV	396975	626715	6.90%	0.647%
38	12.839	1630	1641	1650	rVB	1516559	2438271	26.83%	2.517%
39	13.616	1767	1773	1779	rVV	1275636	1763691	19.41%	1.821%
40	13.810	1801	1806	1818	rVB	182812	357971	3.94%	0.370%
41	13.957	1818	1831	1838	rBV2	161132	430999	4.74%	0.445%
42	14.098	1847	1855	1860	rBV	336086	575904	6.34%	0.595%
43	14.181	1860	1869	1875	rVB	1389840	2121131	23.34%	2.190%
44	14.333	1890	1895	1898	rBV	88268	127381	1.40%	0.132%
45	14.369	1898	1901	1905	rVB2	48433	66005	0.73%	0.068%
46	14.475	1912	1919	1928	rBV	1640047	2572968	28.31%	2.656%
47	14.781	1958	1971	1976	rBV	2283606	3673266	40.42%	3.792%
48	14.845	1976	1982	1988	rVV	6284156	9087797	100.00%	9.382%
49	14.904	1988	1992	1996	rVV	152638	227814	2.51%	0.235%
50	14.945	1996	1999	2002	rVV2	72917	99398	1.09%	0.103%
51	15.045	2012	2016	2019	rVV2	56297	84800	0.93%	0.088%
52	15.086	2019	2023	2028	rVV	158168	229684	2.53%	0.237%
53	15.175	2032	2038	2044	rVV	4090456	5738792	63.15%	5.925%
54	15.239	2044	2049	2054	rVB3	22266	45192	0.50%	0.047%
55	15.380	2065	2073	2079	rBV4	28256	62147	0.68%	0.064%
56	15.557	2095	2103	2106	rBV2	27629	46173	0.51%	0.048%
57	15.769	2129	2139	2143	rBV	2032546	2862407	31.50%	2.955%
58	15.822	2143	2148	2153	rVV	3488629	4833445	53.19%	4.990%
59	15.869	2153	2156	2161	rVV	288130	375608	4.13%	0.388%
60	15.916	2161	2164	2166	rVV	50861	65061	0.72%	0.067%
61	15.945	2166	2169	2172	rVV	110347	158936	1.75%	0.164%
62	15.986	2172	2176	2181	rVV2	194612	292159	3.21%	0.302%
63	16.075	2187	2191	2194	rBV	89259	111605	1.23%	0.115%
64	16.116	2194	2198	2206	rVB2	301158	458900	5.05%	0.474%
65	16.263	2218	2223	2230	rVB2	253346	511947	5.63%	0.529%
66	16.327	2230	2234	2236	rBV	64269	82730	0.91%	0.085%
67	16.492	2254	2262	2268	rBV2	179983	359371	3.95%	0.371%
68	16.616	2274	2283	2289	rVB	187000	277157	3.05%	0.286%
69	16.698	2289	2297	2301	rBV6	20262	44063	0.48%	0.045%
70	16.792	2305	2313	2316	rVV4	68476	181244	1.99%	0.187%
71	16.827	2316	2319	2324	rVV	104469	154442	1.70%	0.159%
72	16.875	2324	2327	2332	rVB	32362	42563	0.47%	0.044%
73	16.980	2339	2345	2351	rBV2	50578	81844	0.90%	0.084%
74	17.175	2375	2378	2387	rVB2	32023	48857	0.54%	0.050%
75	17.345	2402	2407	2412	rVB	406299	540044	5.94%	0.558%
76	17.527	2432	2438	2442	rBV	2635044	3888754	42.79%	4.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBL4DL

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	17.569	2442	2445	2450	rVB	4017807	5380368	59.20%	5.555%
78	17.627	2450	2455	2460	rBV	2045432	2756928	30.34%	2.846%
79	17.722	2467	2471	2480	rVB7	42489	90543	1.00%	0.093%
80	17.922	2500	2505	2510	rVB	772725	1032458	11.36%	1.066%
81	18.010	2516	2520	2523	rVV	41243	62159	0.68%	0.064%
82	18.069	2526	2530	2535	rVB2	94124	133711	1.47%	0.138%
83	18.145	2537	2543	2546	rBV7	21233	43902	0.48%	0.045%
84	18.380	2579	2583	2586	rBV	137159	168525	1.85%	0.174%
85	18.422	2586	2590	2597	rVB2	196932	304693	3.35%	0.315%
86	18.486	2597	2601	2608	rBV4	42446	69341	0.76%	0.072%
87	18.574	2609	2616	2624	rBV	366450	562408	6.19%	0.581%
88	18.663	2624	2631	2635	rBV2	34578	70015	0.77%	0.072%
89	18.704	2635	2638	2642	rVB	61649	75412	0.83%	0.078%
90	18.798	2649	2654	2658	rBV	75056	112227	1.23%	0.116%
91	18.857	2659	2664	2668	rVV2	58893	89573	0.99%	0.092%
92	19.516	2769	2776	2781	rVV	902534	1175602	12.94%	1.214%
93	19.604	2787	2791	2799	rVB	61022	87623	0.96%	0.090%
94	19.839	2825	2831	2835	rBV	2796526	3782617	41.62%	3.905%
95	20.204	2889	2893	2895	rBV	72526	104593	1.15%	0.108%
96	20.227	2895	2897	2902	rVB	123158	144630	1.59%	0.149%
97	20.286	2902	2907	2914	rBV	175706	278144	3.06%	0.287%
98	21.598	3124	3130	3137	rBV	3059570	4096551	45.08%	4.229%
99	24.004	3531	3539	3557	rVB2	1796654	3777166	41.56%	3.900%
100	24.174	3560	3568	3580	rVB2	2130272	4495746	49.47%	4.641%

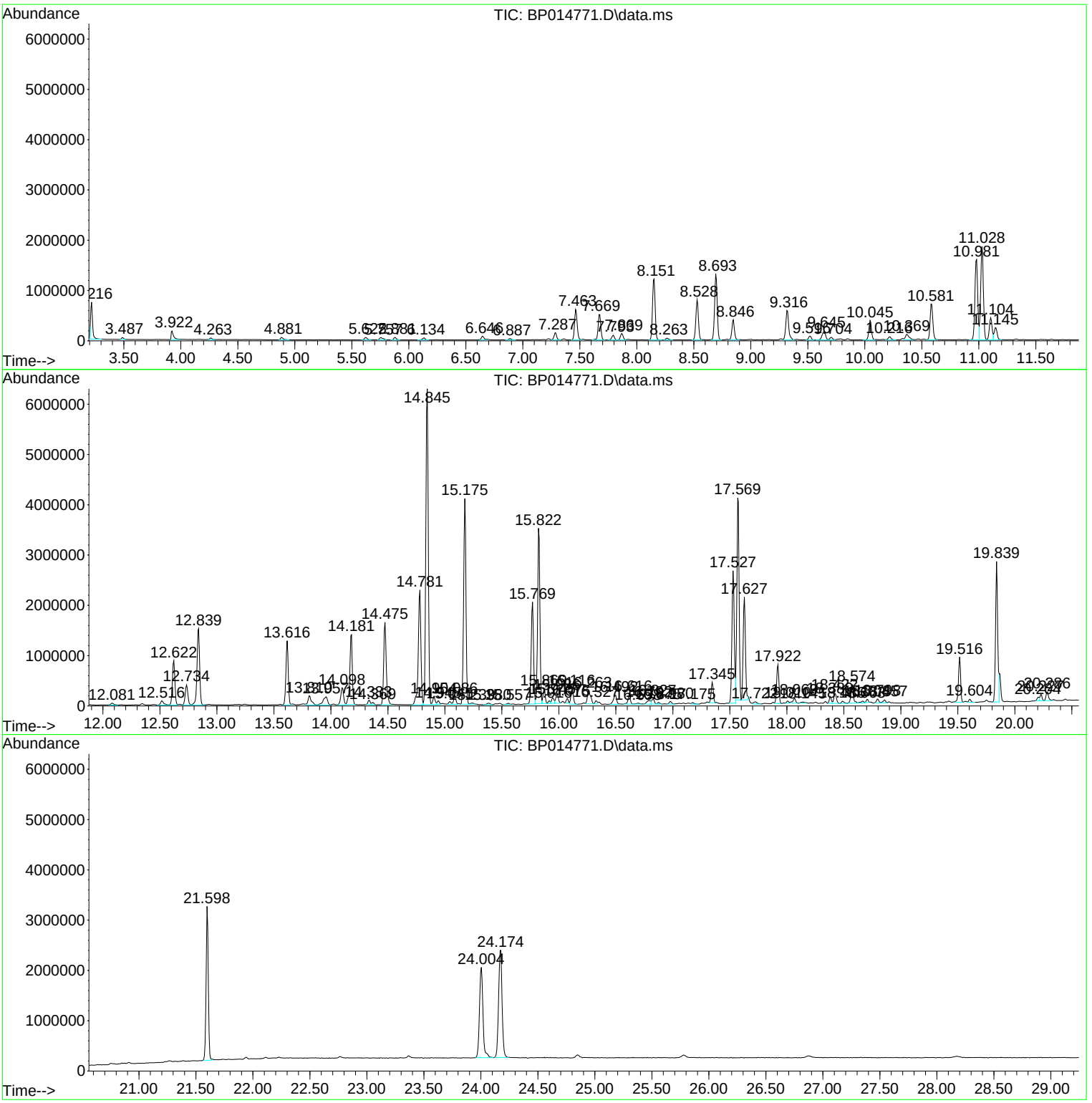
Sum of corrected areas: 96860700

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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 : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
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Instrument :
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ClientSampleId :
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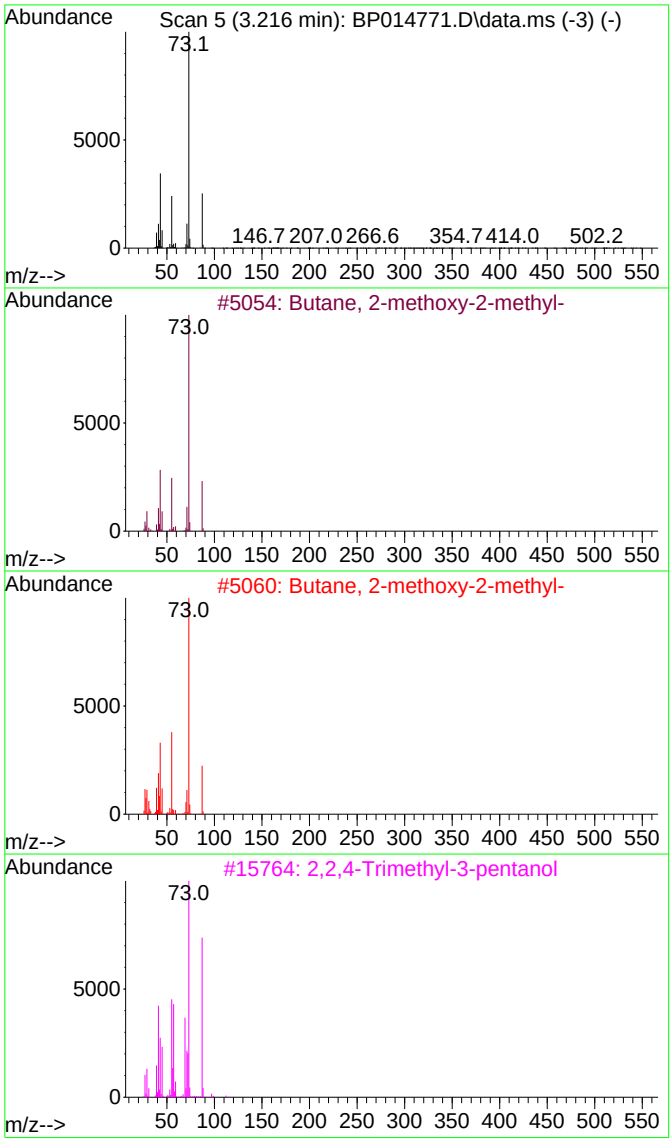
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

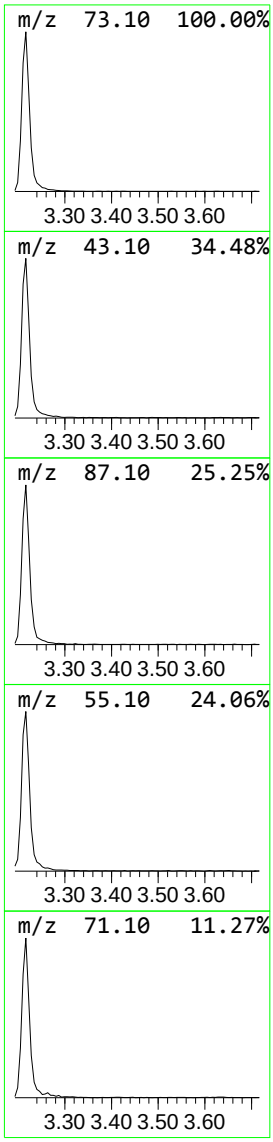
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	8.15 ng/ul	791227	1,4-Dichlorobenzene-d4	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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

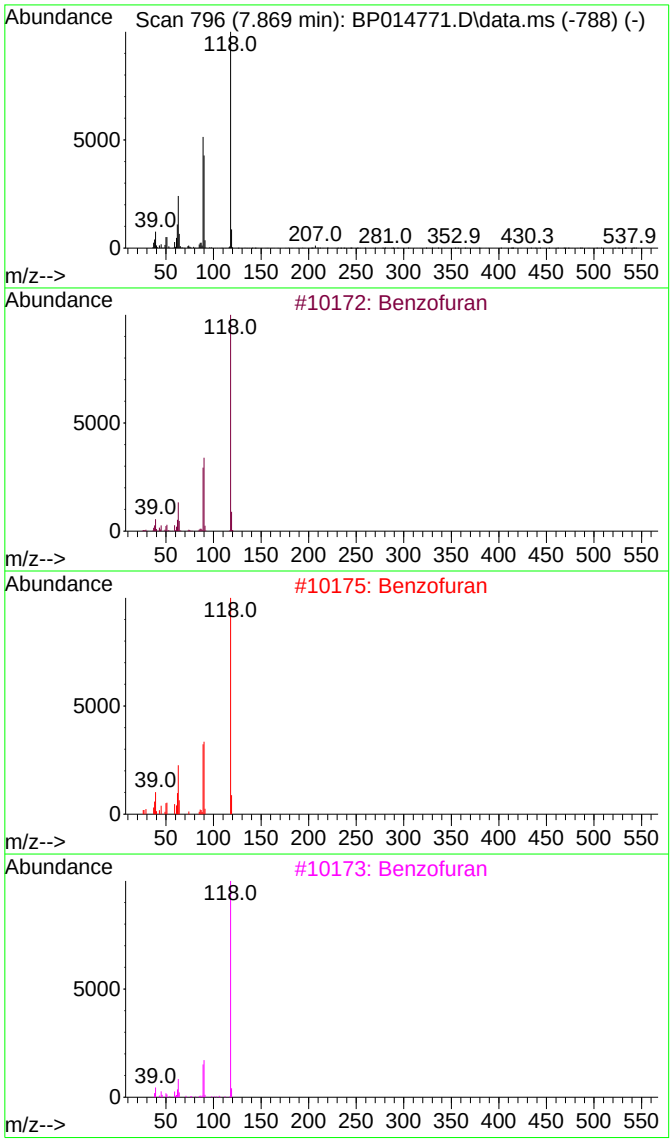
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

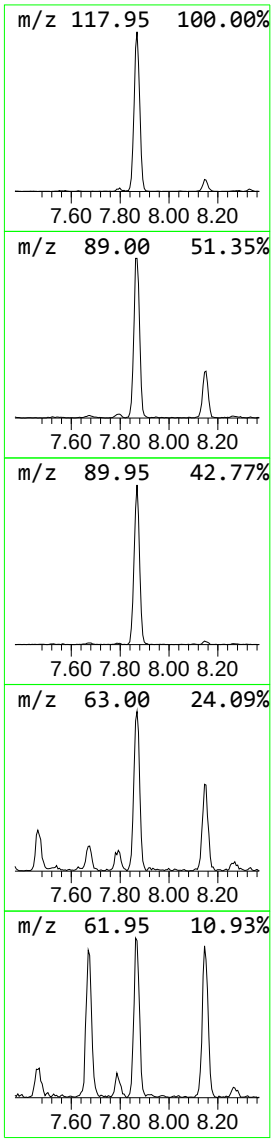
****

Peak Number 2 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.12 ng/ul	205465	1,4-Dichlorobenzene-d4	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	Coumarin	146	C9H6O2	000091-64-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

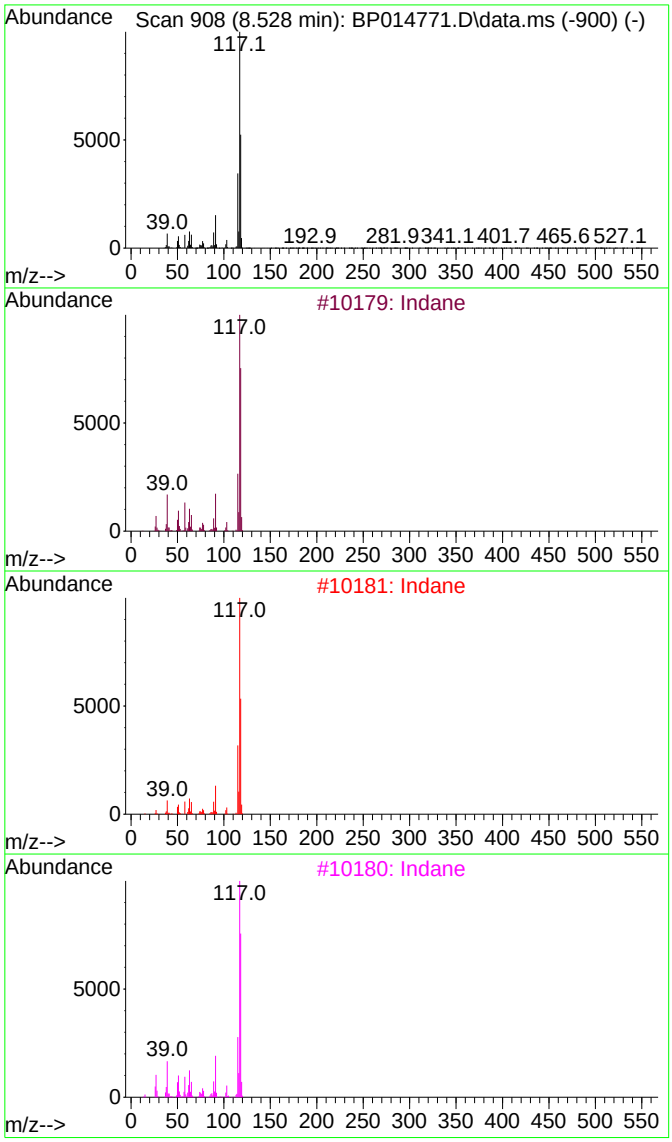
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

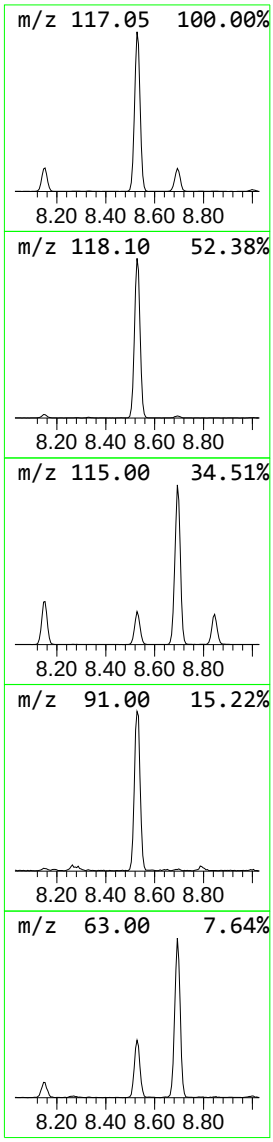
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	12.89 ng/ul	1252140	1,4-Dichlorobenzene-d4	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

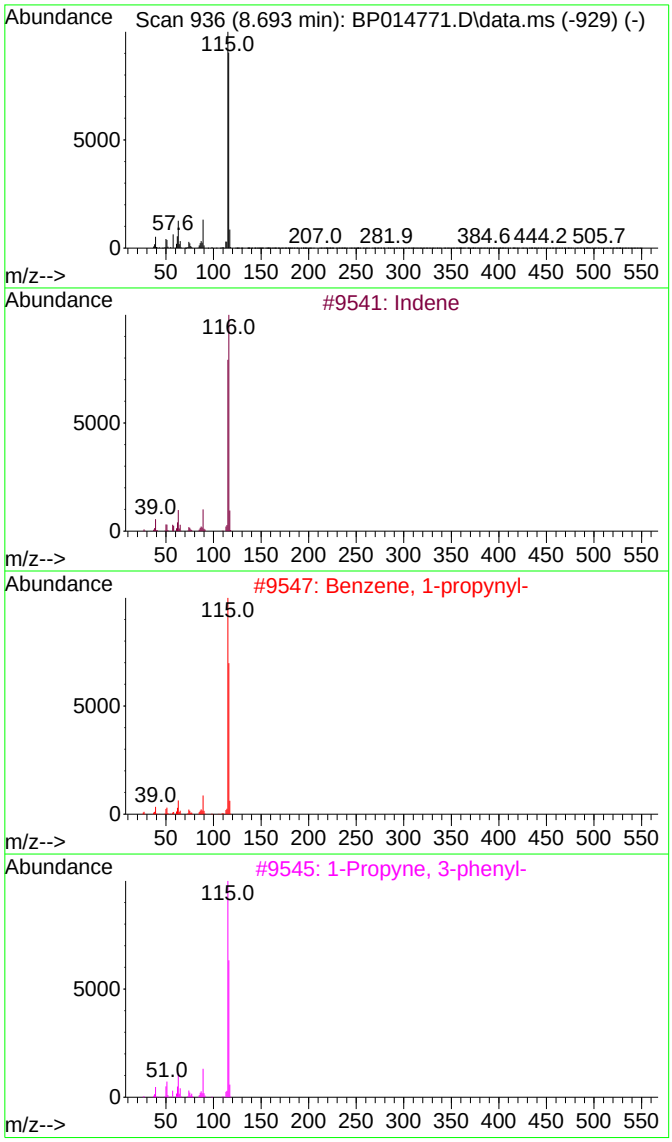
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

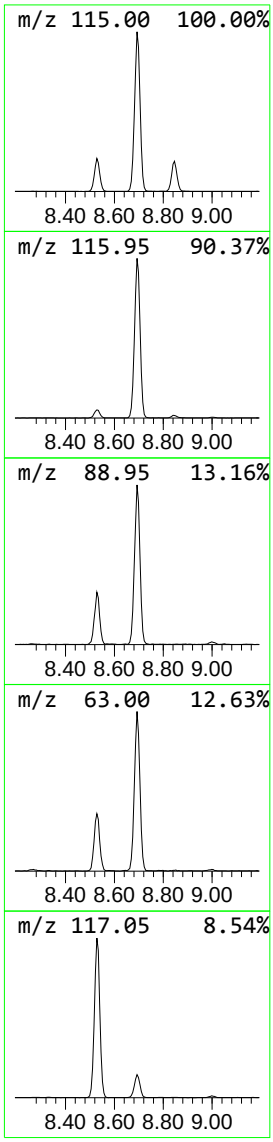
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	21.25 ng/ul	2063250	1,4-Dichlorobenzene-d4	8.151

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	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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

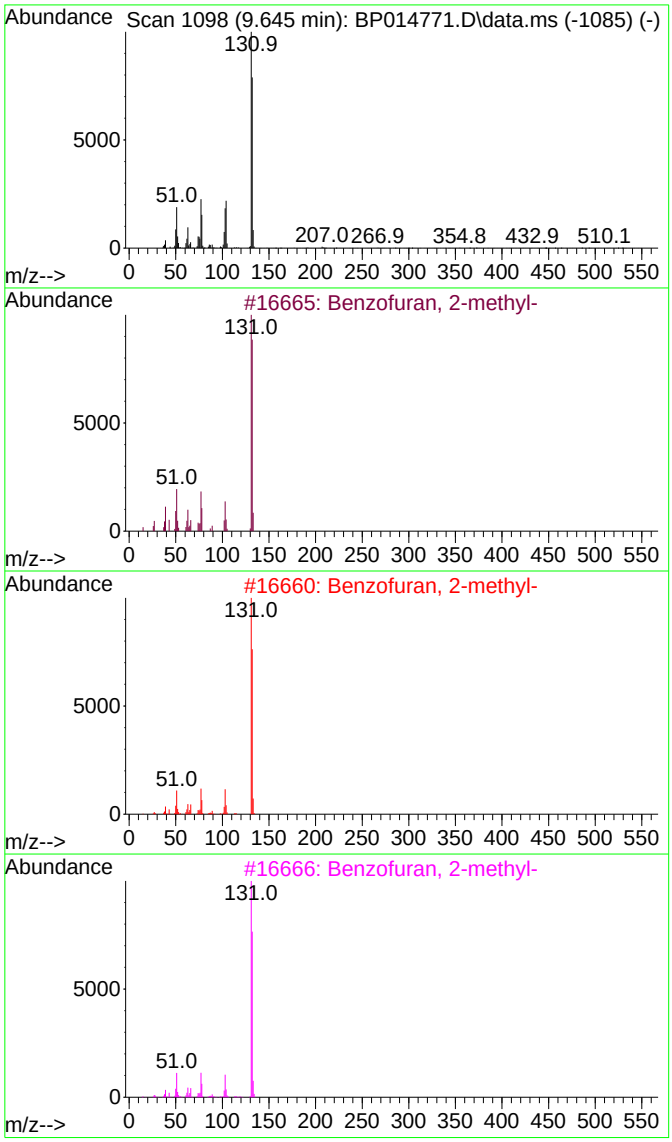
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

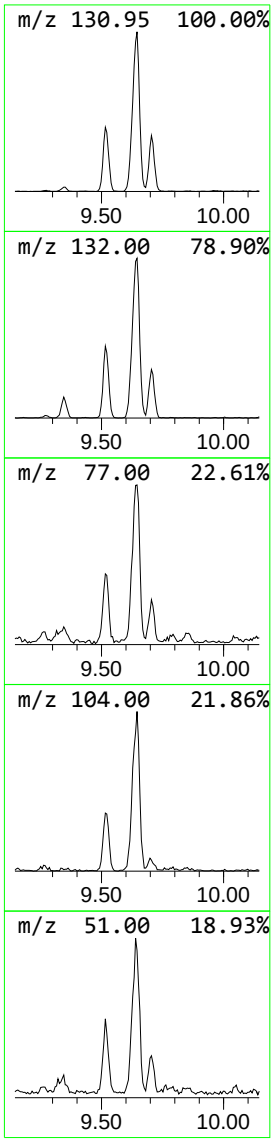
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	2.62 ng/ul	366430	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
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	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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

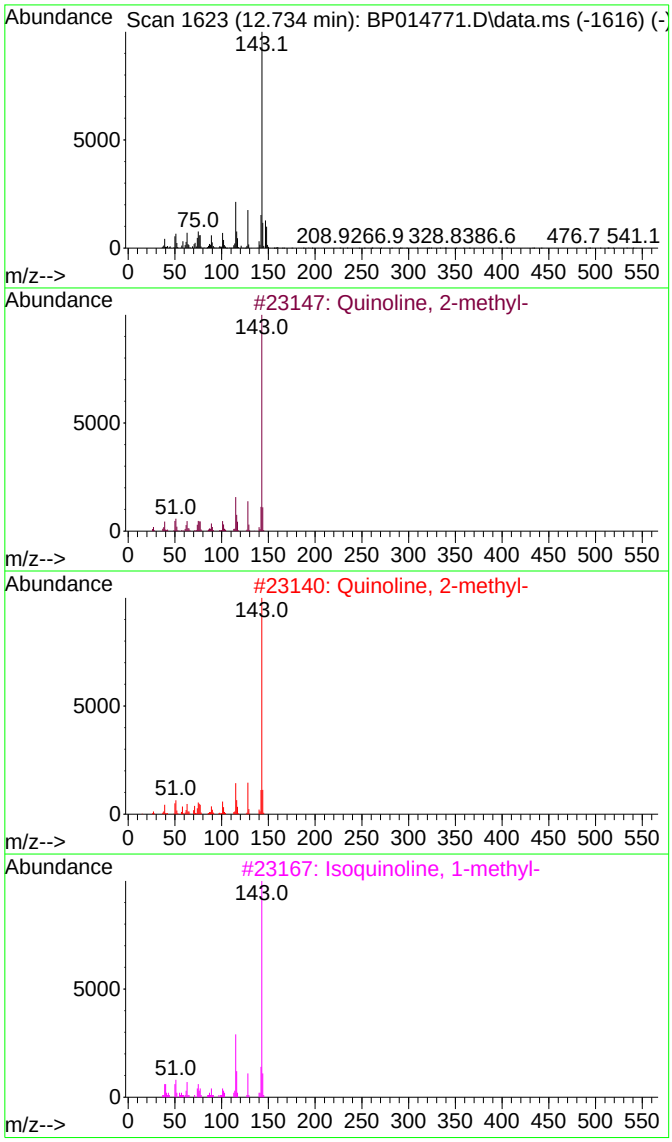
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

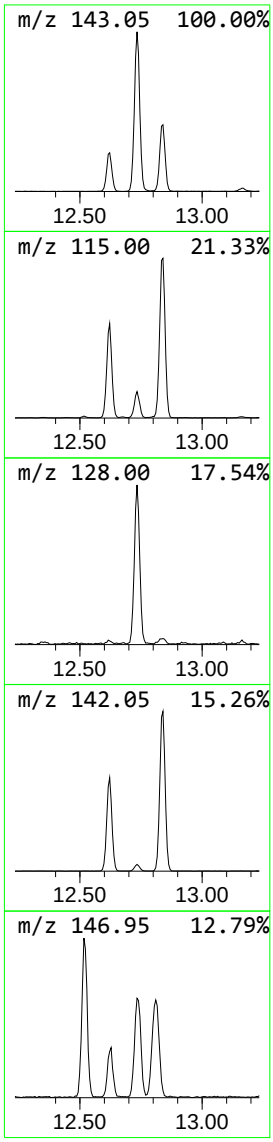
****

Peak Number 6 Quinoline, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	4.48 ng/ul	626715	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	81
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81





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Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

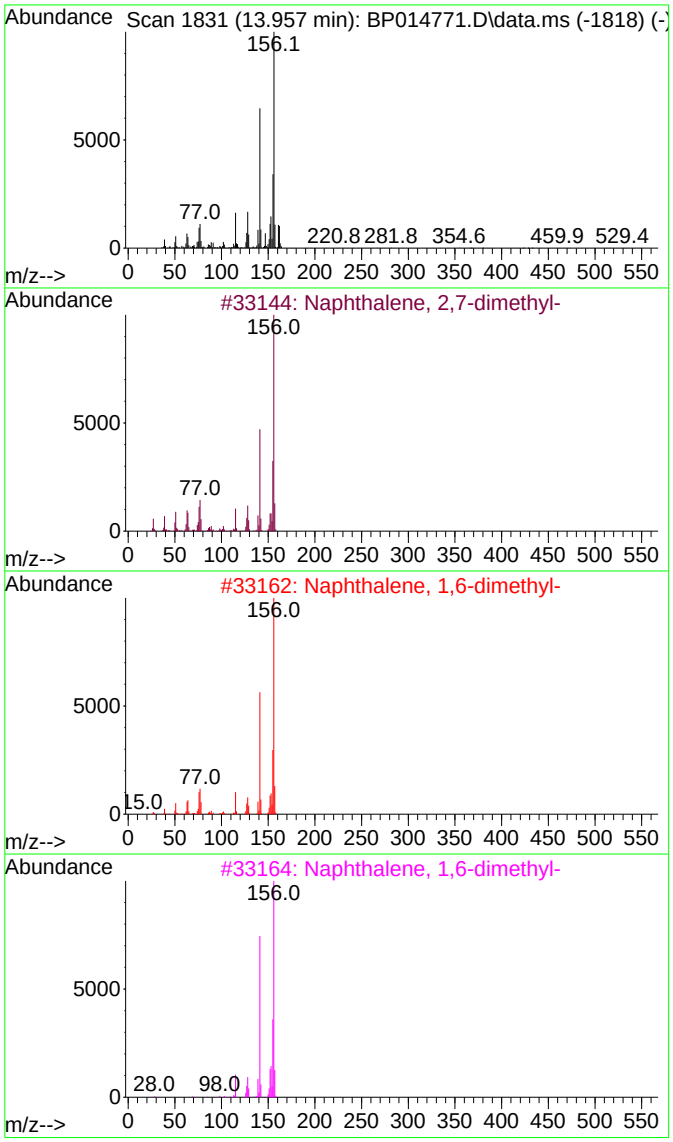
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

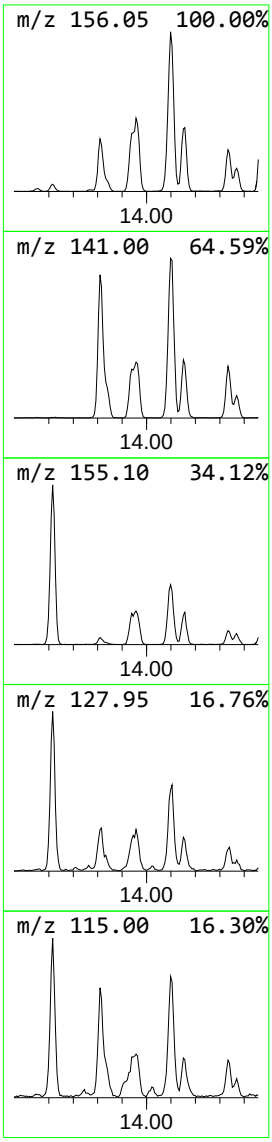
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.35 ng/ul	430999	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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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Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

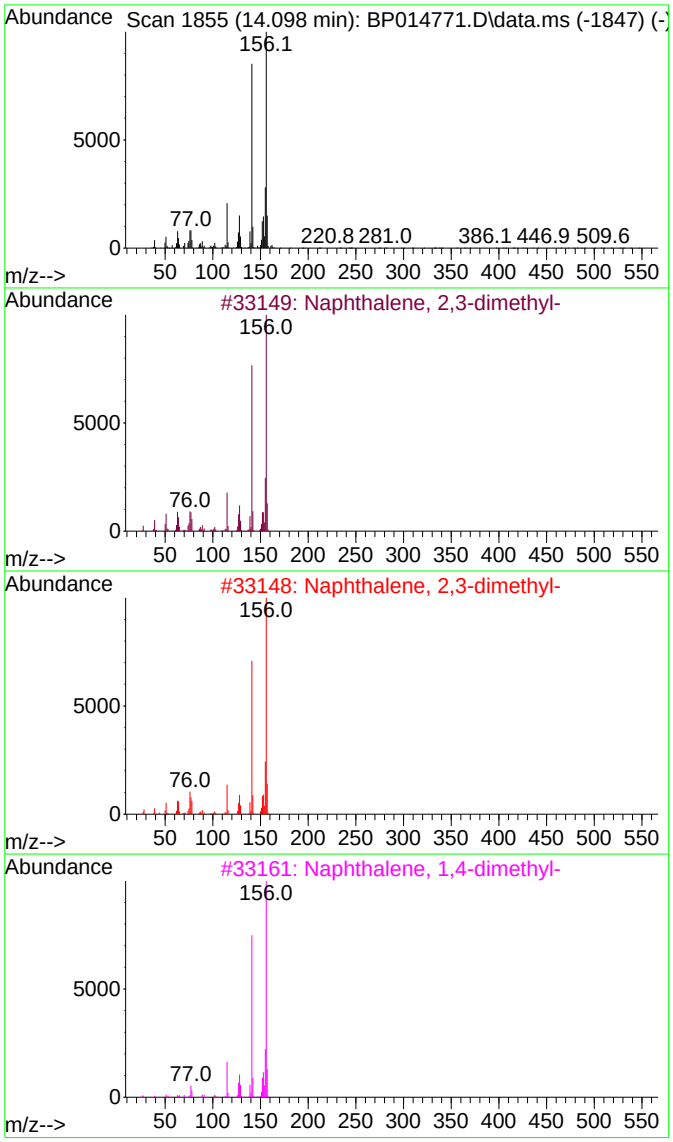
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

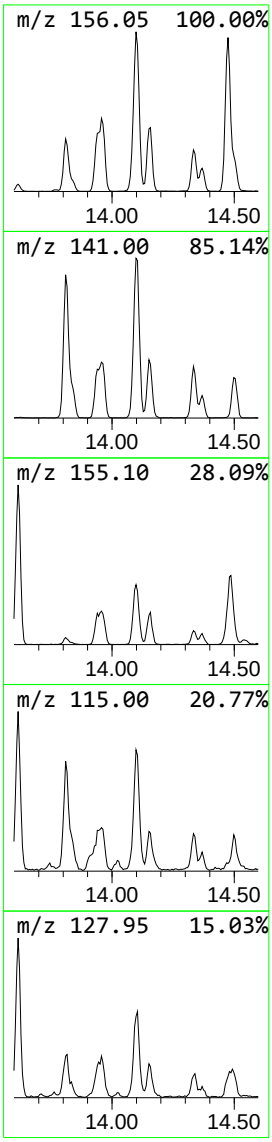
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	3.14 ng/ul	575904	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

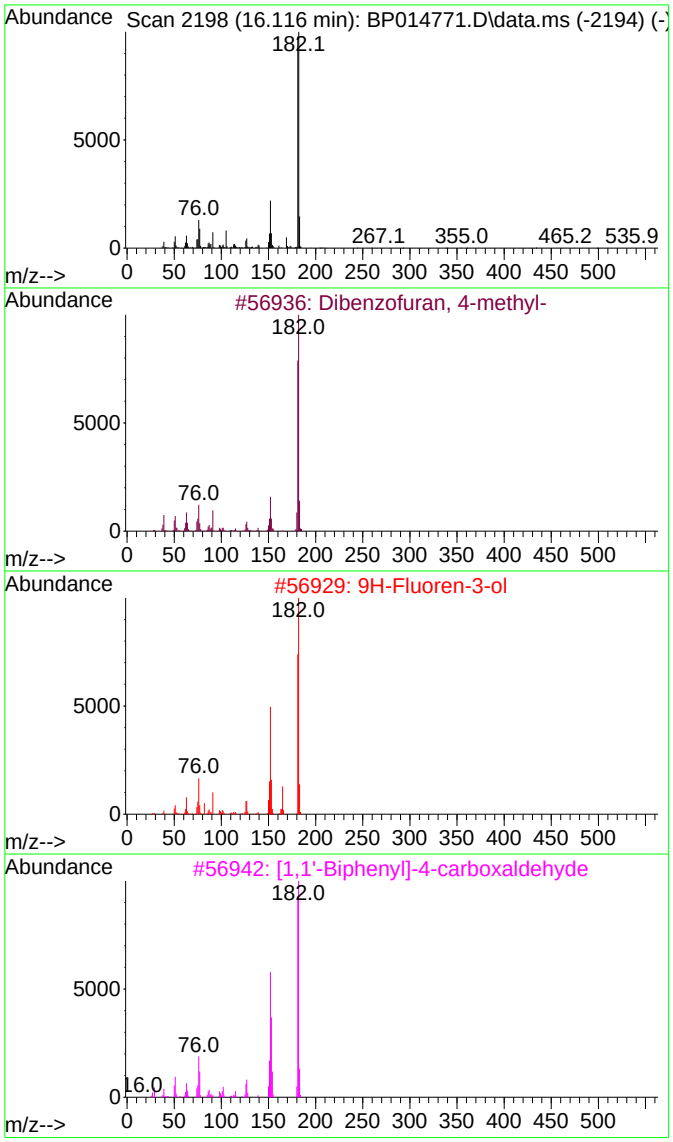
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

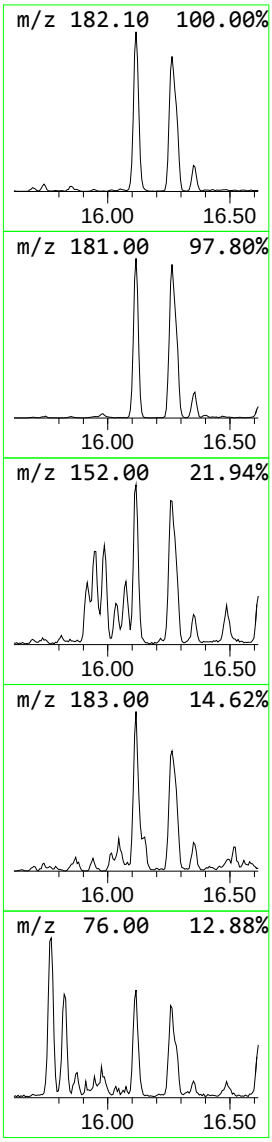
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	2.50 ng/ul	458900	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

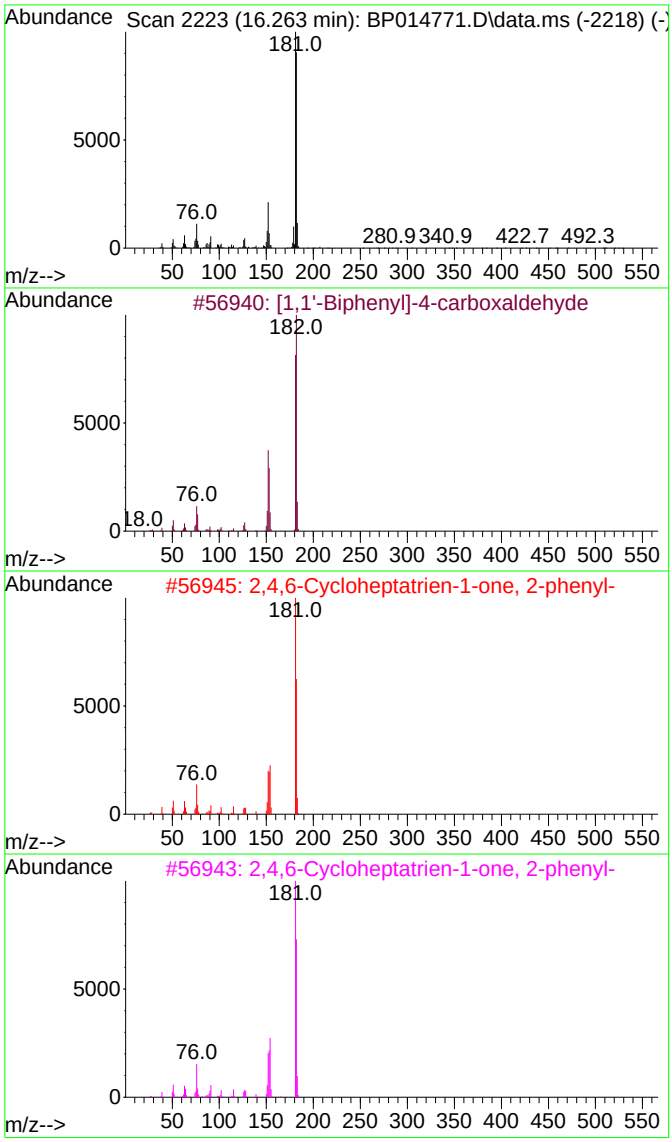
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

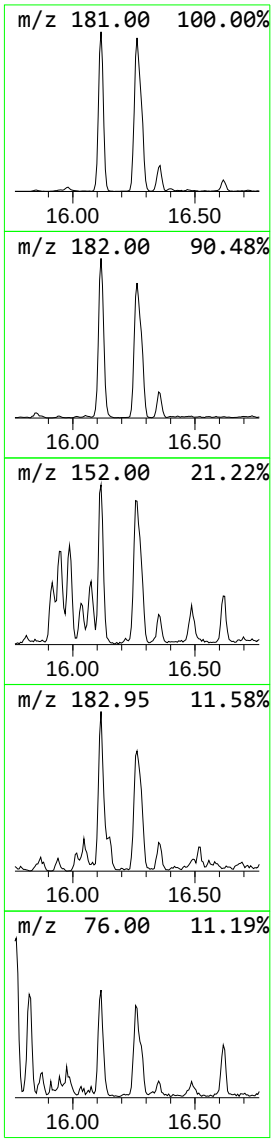
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	2.63 ng/ul	511947	Phenanthrene-d10	17.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





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Operator : CG/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

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

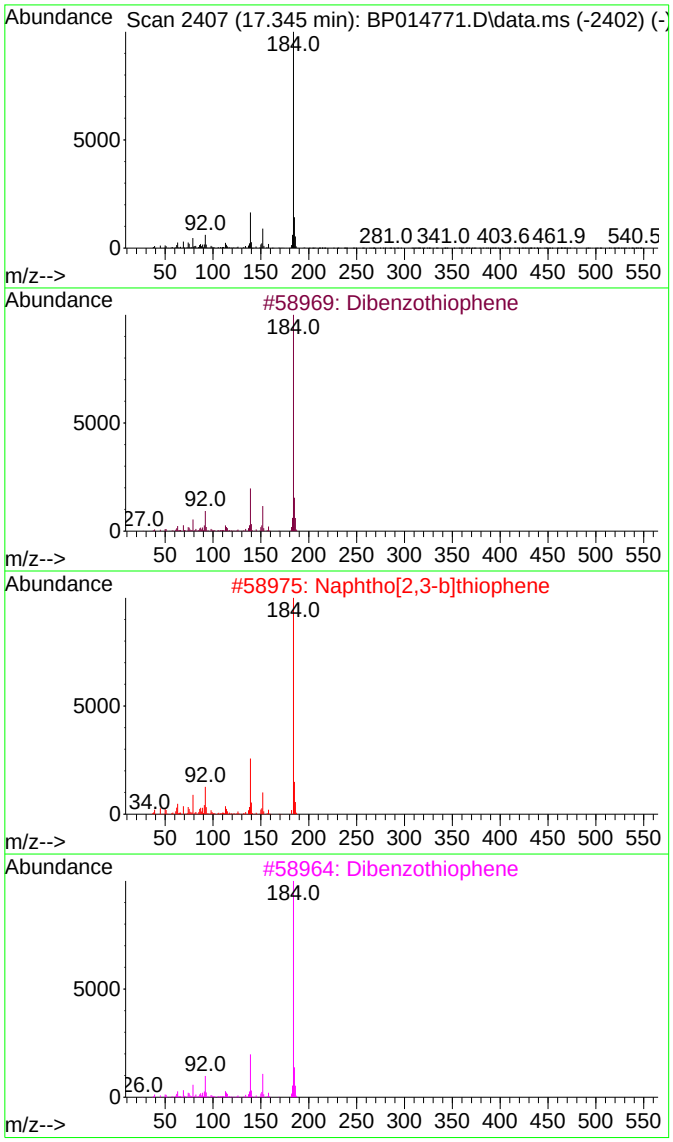
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

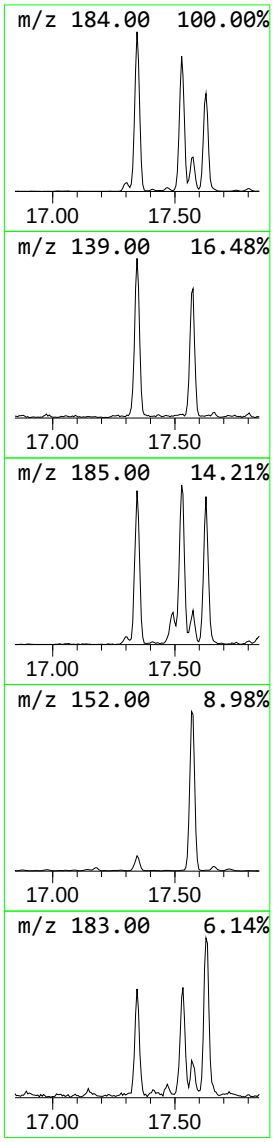
****

Peak Number 11 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	2.78 ng/ul	540044	Phenanthrene-d10	17.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	97
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBL4DL

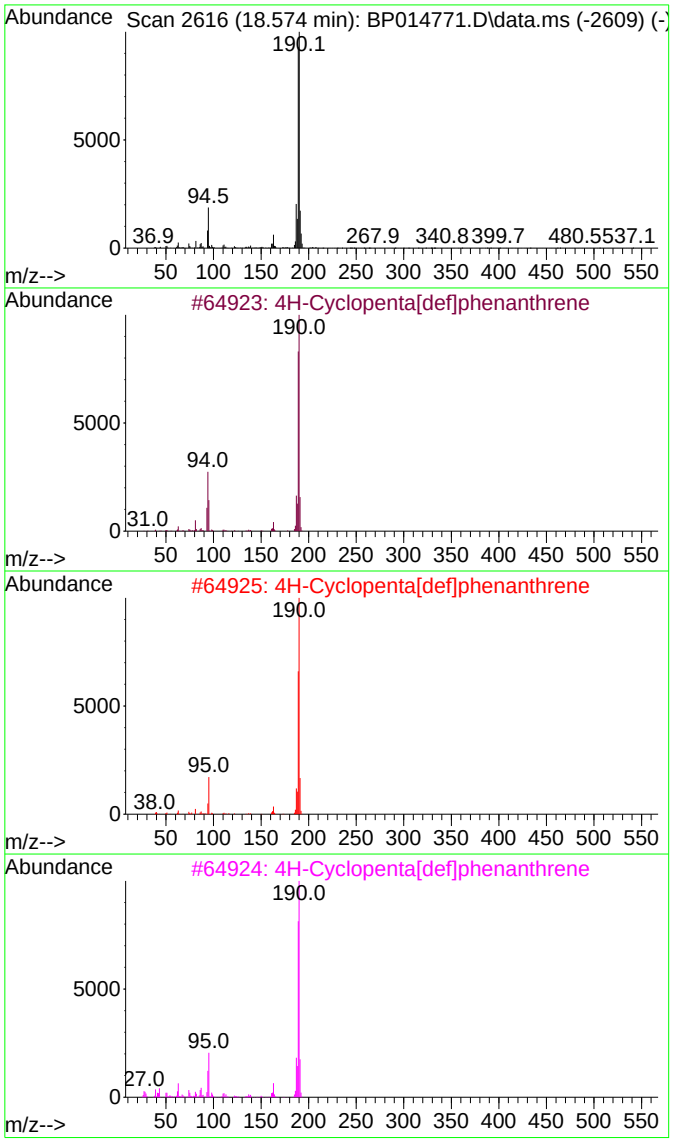
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

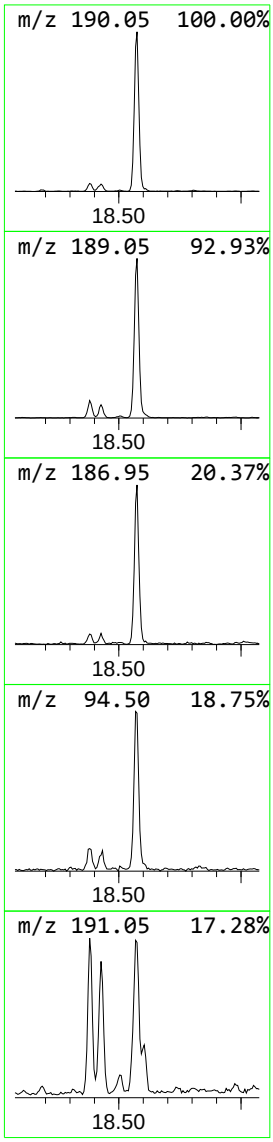
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	2.89 ng/ul	562408	Phenanthrene-d10	17.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64





Tentatively Identified Compound (LSC) summary

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Data File : BP014771.D
Acq On : 20 Apr 2023 23:32
Operator : CG/JU
Sample : 02296-10DL 2X
Misc :
ALS Vial : 25 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.216	8.2	ng/ul	791227	1	8.151	1942330	20.0
Benzofuran	7.869	2.1	ng/ul	205465	1	8.151	1942330	20.0
Indane	8.528	12.9	ng/ul	1252140	1	8.151	1942330	20.0
Indene	8.693	21.3	ng/ul	2063250	1	8.151	1942330	20.0
Benzofuran, 2-m...	9.645	2.6	ng/ul	366430	2	10.981	2798240	20.0
Quinoline, 2-me...	12.734	4.5	ng/ul	626715	2	10.981	2798240	20.0
Naphthalene, 2,...	13.957	2.4	ng/ul	430999	3	14.781	3673270	20.0
Naphthalene, 2,...	14.098	3.1	ng/ul	575904	3	14.781	3673270	20.0
Dibenzofuran, 4...	16.116	2.5	ng/ul	458900	3	14.781	3673270	20.0
[1,1'-Biphenyl]...	16.263	2.6	ng/ul	511947	4	17.527	3888750	20.0
Dibenzothiophene	17.345	2.8	ng/ul	540044	4	17.527	3888750	20.0
4H-Cyclopenta[d...	18.574	2.9	ng/ul	562408	4	17.527	3888750	20.0