LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0SL3DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.511	253	259	270	rVV	762648	1140229	29.24%	2.348%
2	5.422	408	414	426	rVB	54078	115312	2.96%	0.237%
3	5.781	466	475	482	rVV3	40266	81854	2.10%	0.169%
4	6.840	650	655	660	rVV	42078	65938	1.69%	0.136%
5	6.922	660	669	674	rVV2	83747	194230	4.98%	0.400%
6	6.975	674	678	684	rVB	48457	76222	1.95%	0.157%
7	7.087	690	697	702	rBV	78810	126220	3.24%	0.260%
8	7.281	724	730	737	rBV	95063	164457	4.22%	0.339%
9	7.393	744	749	759	rVV3	203247	366822	9.41%	0.755%
10	7.481	759	764	771	rVB	34179	58732	1.51%	0.121%
11	7.740	798	808	816	rBV	855085	1344003	34.47%	2.767%
12	7.846	821	826	834	rVV	33947	59970	1.54%	0.123%
13	8.269	892	898	909	rVV	143207	241936	6.20%	0.498%
14	8.440	920	927	938	rVV	61433	113243	2.90%	0.233%
15	8.893	998	1004	1009	rBV	82250	159624	4.09%	0.329%
16	8.993	1016	1021	1029	rBV	43745	77780	1.99%	0.160%
17	9.405	1086	1091	1097	rVV	34310	55553	1.42%	0.114%
18	9.481	1097	1104	1112	rVV	30707	49349	1.27%	0.102%
19	9.599	1119	1124	1131	rVV	66775	125956	3.23%	0.259%
20	9.940	1171	1182	1188	rVV3	90644	245175	6.29%	0.505%
21	10.010	1188	1194	1207	rVV	72853	203603	5.22%	0.419%
22	10.140	1210	1216	1223	rVV2	102378	170481	4.37%	0.351%
23	10.210	1223	1228	1237	rVB4	23874	51258	1.31%	0.106%
24	10.510	1268	1279	1283	rBV	1215194	2014603	51.66%	4.148%
25	10.557	1283	1287	1297	rVB	2466033	3899602	100.00%	8.029%
26	10.657	1297	1304	1313	rBV2	67503	167837	4.30%	0.346%
27	12.063	1539	1543	1551	rVB2	29453	57826	1.48%	0.119%
28	12.175	1551	1562	1576	rBV	1633810	2609908	66.93%	5.374%
29	12.387	1588	1598	1608	rVB	907443	1570051	40.26%	3.233%
30	13.187	1724	1734	1744	rBV	202038	334394	8.58%	0.689%
31	13.334	1754	1759	1763	rBV4	30126	57416	1.47%	0.118%
32	13.387	1763	1768	1780	rVB	73152	187602	4.81%	0.386%
33	13.522	1780	1791	1792	rBV	228496	342214	8.78%	0.705%
34	13.687	1811	1819	1824	rVV	408989	727769	18.66%	1.498%
35	13.740	1824	1828	1831	rVV	229611	362273	9.29%	0.746%
36	13.775	1831	1834	1838	rVV	249973	345717	8.87%	0.712%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.816	1838	1841	1849	rVB	191515	279427	7.17%	0.575%
38	13.916	1850	1858	1862	rBV	183012	287402	7.37%	0.592%
39	13.951	1862	1864	1873	rVB2	53724	75407	1.93%	0.155%
40	14.063	1873	1883	1884	rBV	254433	374473	9.60%	0.771%
41	14.087	1884	1887	1899	rVB	627511	898654	23.04%	1.850%
42	14.369	1923	1935	1942	rBV	1711338	2728316	69.96%	5.618%
43	14.434	1942	1946	1949	rVV	81089	125960	3.23%	0.259%
44	14.463	1949	1951	1956	rVB	49812	58934	1.51%	0.121%
45	14.587	1966	1972	1980	rBV5	51684	145034	3.72%	0.299%
46	14.781	2000	2005	2012	rVB	109414	190130	4.88%	0.391%
47	14.857	2012	2018	2023	rBV	86376	117944	3.02%	0.243%
48	14.987	2033	2040	2045	rBV3	105718	230746	5.92%	0.475%
49	15.051	2047	2051	2055	rVB	50703	73930	1.90%	0.152%
50	15.157	2063	2069	2070	rBV3	45857	63775	1.64%	0.131%
51	15.257	2081	2086	2091	rVB	118069	175749	4.51%	0.362%
52	15.381	2101	2107	2112	rVB	397532	552721	14.17%	1.138%
53	15.440	2112	2117	2126	rVB	495268	827798	21.23%	1.704%
54	15.651	2148	2153	2159	rBV3	48921	83734	2.15%	0.172%
55	15.740	2163	2168	2173	rBV2	45196	80061	2.05%	0.165%
56	15.863	2184	2189	2193	rBV	133974	222294	5.70%	0.458%
57	16.128	2228	2234	2244	rBV2	53700	106619	2.73%	0.220%
58	16.469	2284	2292	2297	rVV3	126042	298754	7.66%	0.615%
59	16.522	2297	2301	2308	rVV	91688	147132	3.77%	0.303%
60	16.622	2313	2318	2325	rVV2	81250	138439	3.55%	0.285%
61	16.710	2329	2333	2336	rVV5	25398	53728	1.38%	0.111%
62	16.745	2336	2339	2342	rVV3	34487	52359	1.34%	0.108%
63	16.834	2350	2354	2360	rVB3	53155	82510	2.12%	0.170%
64	16.992	2376	2381	2391	rVB	210143	335958	8.62%	0.692%
65	17.181	2407	2413	2417	rBV	1844090	2756274	70.68%	5.675%
66	17.228	2417	2421	2427	rVV	1987685	2964349	76.02%	6.104%
67	17.286	2427	2431	2434	rVV	294810	462724	11.87%	0.953%
68	17.322	2434	2437	2443	rVV	425855	657412	16.86%	1.354%
69	17.381	2443	2447	2451	rVV3	42981	76307	1.96%	0.157%
70	17.722	2499	2505	2511	rBV2	62602	102434	2.63%	0.211%
71	17.786	2511	2516	2523	rVB2	111861	167312	4.29%	0.345%
72	17.939	2531	2542	2549	rVB3	61930	155610	3.99%	0.320%
73	18.092	2563	2568	2572	rBV	420352	561616	14.40%	1.156%
74	18.139	2572	2576	2582	rVV	453808	616886	15.82%	1.270%
75	18.228	2586	2591	2596	rVV	136897	203936	5.23%	0.420%
76	18.298	2596	2603	2607	rVV2	430564	847163	21.72%	1.744%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	18.339	2607	2610	2617	rVB	232930	331382	8.50%	0.682%
78	18.616	2652	2657	2662	rBV	157614	221353	5.68%	0.456%
79	18.869	2697	2700	2705	rVV3	48154	87699	2.25%	0.181%
80	18.922	2706	2709	2713	rVV	63131	92715	2.38%	0.191%
81	18.963	2713	2716	2721	rVB3	41307	60143	1.54%	0.124%
82	19.051	2726	2731	2736	rBV2	191124	318291	8.16%	0.655%
83	19.116	2736	2742	2745	rBV4	87903	186548	4.78%	0.384%
84	19.145	2745	2747	2751	rVB2	70130	78834	2.02%	0.162%
85	19.222	2753	2760	2763	rBV2	42657	106347	2.73%	0.219%
86	19.322	2771	2777	2782	rVB	770337	1084395	27.81%	2.233%
87	19.480	2799	2804	2809	rBV	232343	334380	8.57%	0.688%
88	19.580	2817	2821	2823	rBV2	33456	51976	1.33%	0.107%
89	19.669	2831	2836	2838	rBV2	311161	503354	12.91%	1.036%
90	19.698	2838	2841	2851	rVB	817687	1200844	30.79%	2.473%
91	20.039	2895	2899	2908	rVB3	88761	198480	5.09%	0.409%
92	20.186	2920	2924	2925	rBV3	66271	88738	2.28%	0.183%
93	20.216	2926	2929	2935	rVB	187198	275525	7.07%	0.567%
94	20.327	2944	2948	2952	rBV	175937	226627	5.81%	0.467%
95	20.386	2954	2958	2962	rVV2	121872	159306	4.09%	0.328%
96	20.522	2979	2981	2985	rBV	74742	76975	1.97%	0.158%
97	20.575	2987	2990	2998	rVB	136166	212920	5.46%	0.438%
98	21.633	3163	3170	3176	rBV2	1701442	3071022	78.75%	6.323%
99	21.680	3176	3178	3191	rVB	289230	512561	13.14%	1.055%
100	24.998	3732	3742	3752	rVB2	977165	2741006	70.29%	5.644%

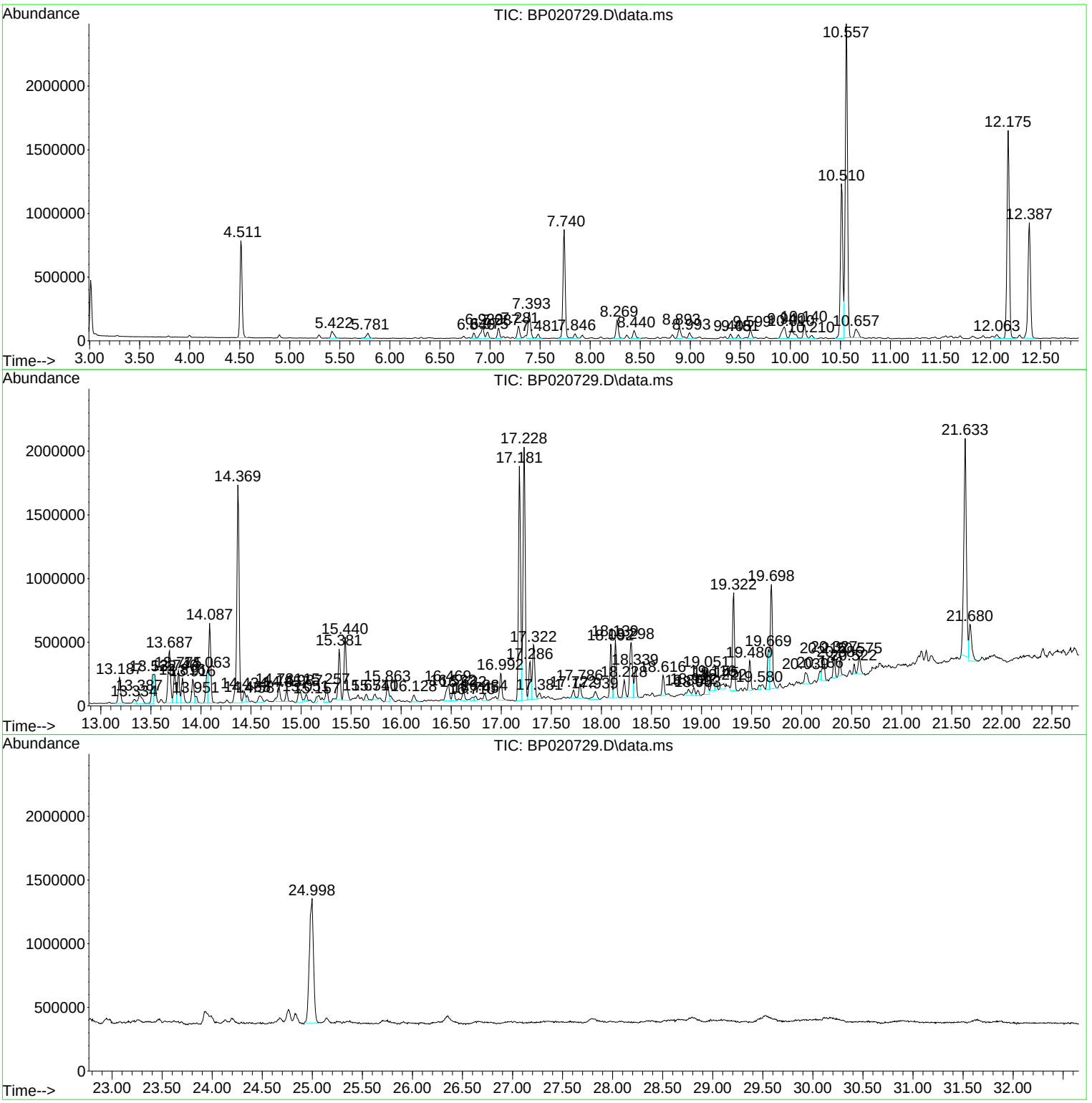
Sum of corrected areas: 48566591

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

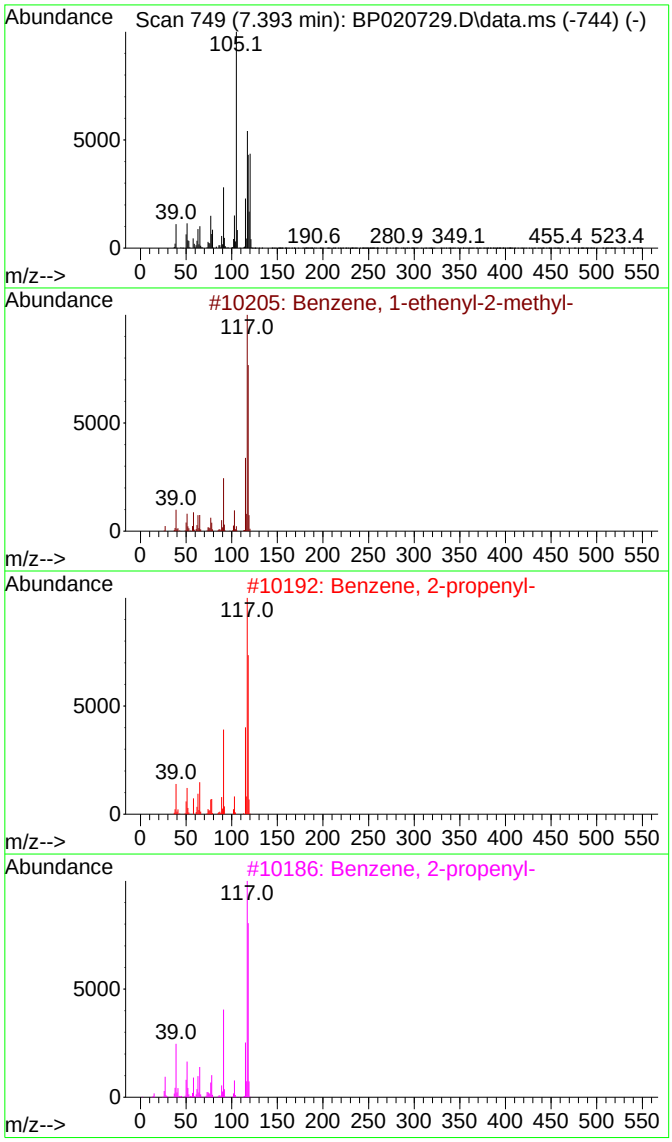
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

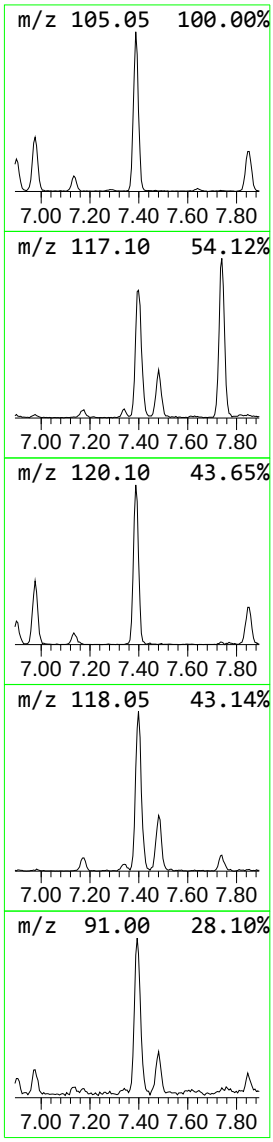
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	5.46 ng/ul	366822	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

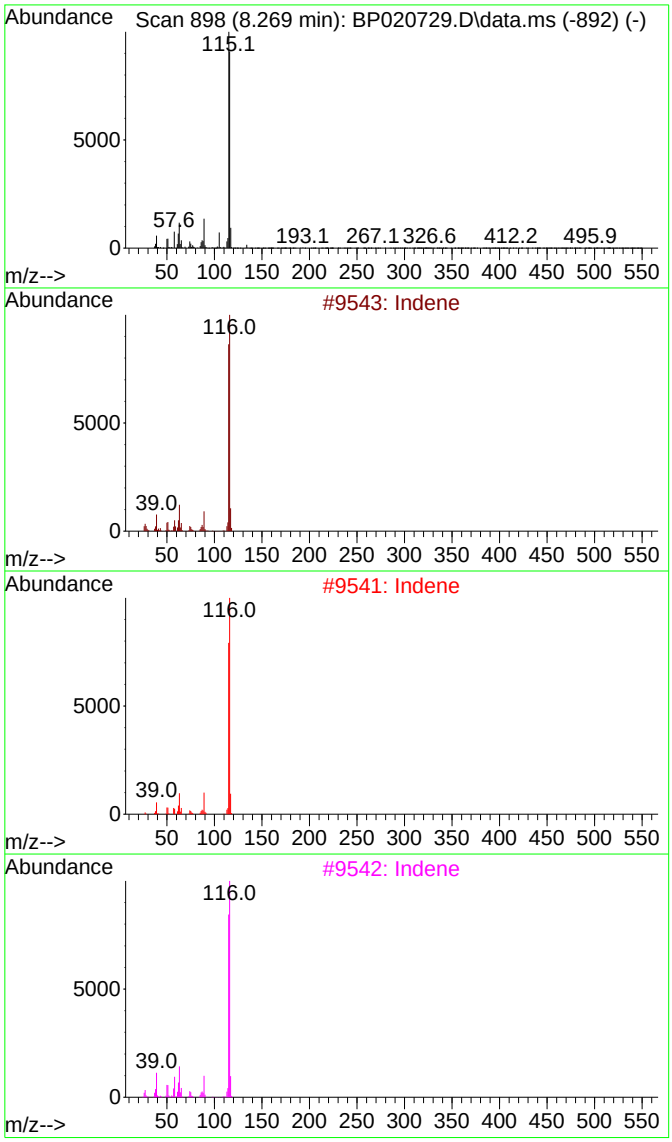
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

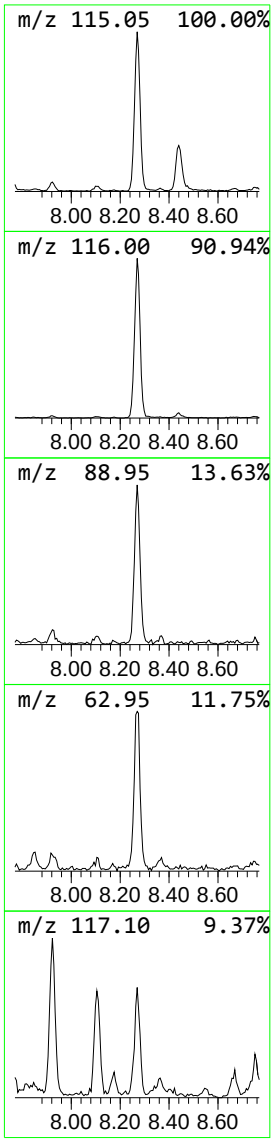
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	3.60 ng/ul	241936	1,4-Dichlorobenzene-d4	7.740

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

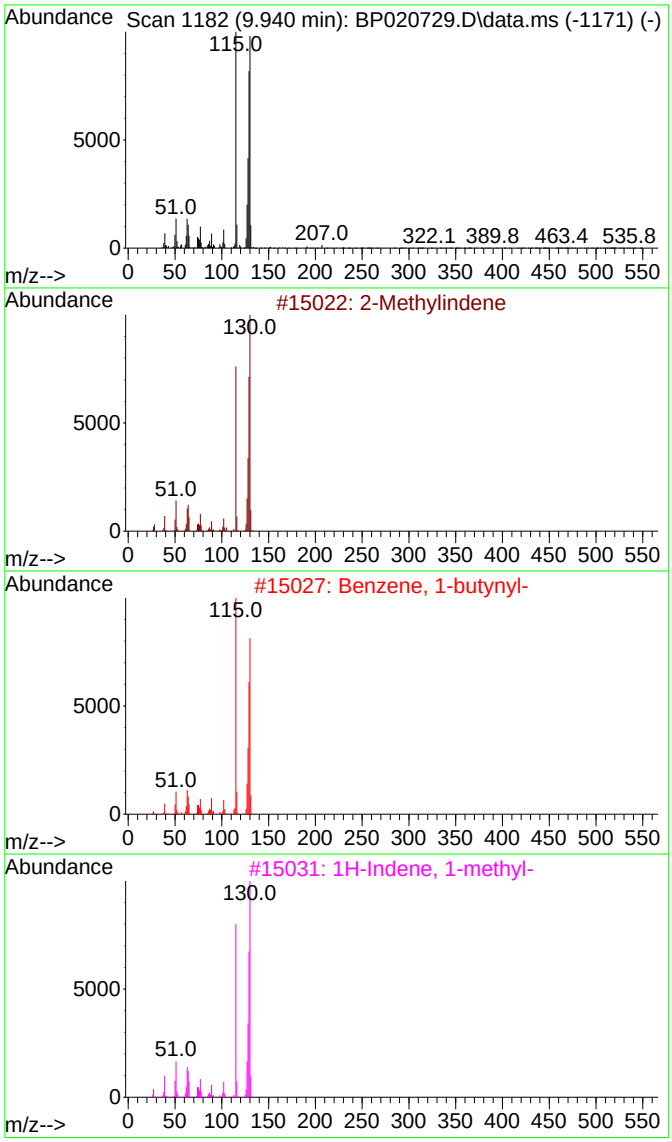
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

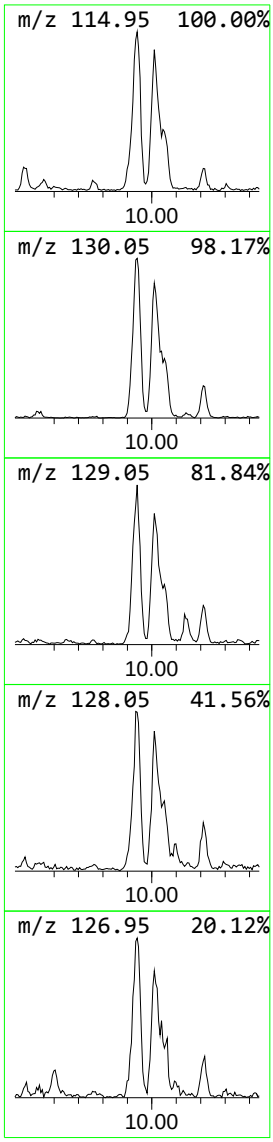
****

Peak Number 4 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	2.43 ng/ul	245175	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

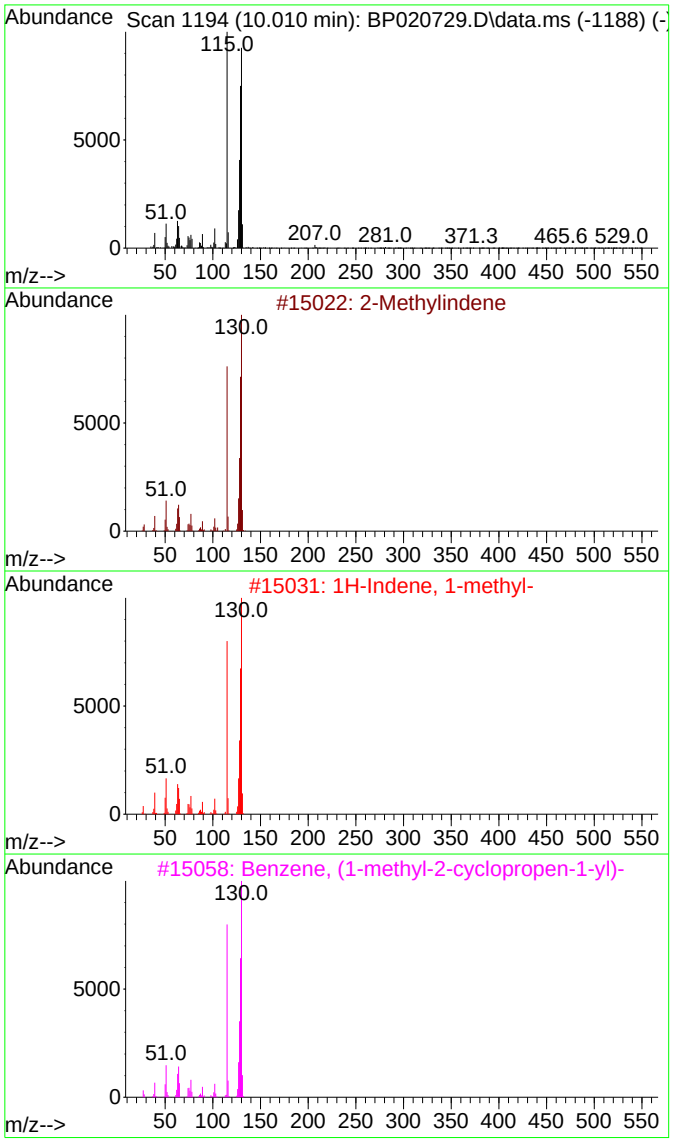
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

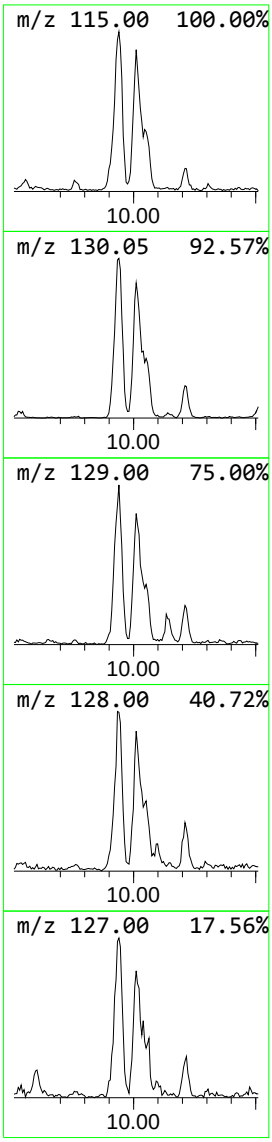
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	2.02 ng/ul	203603	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

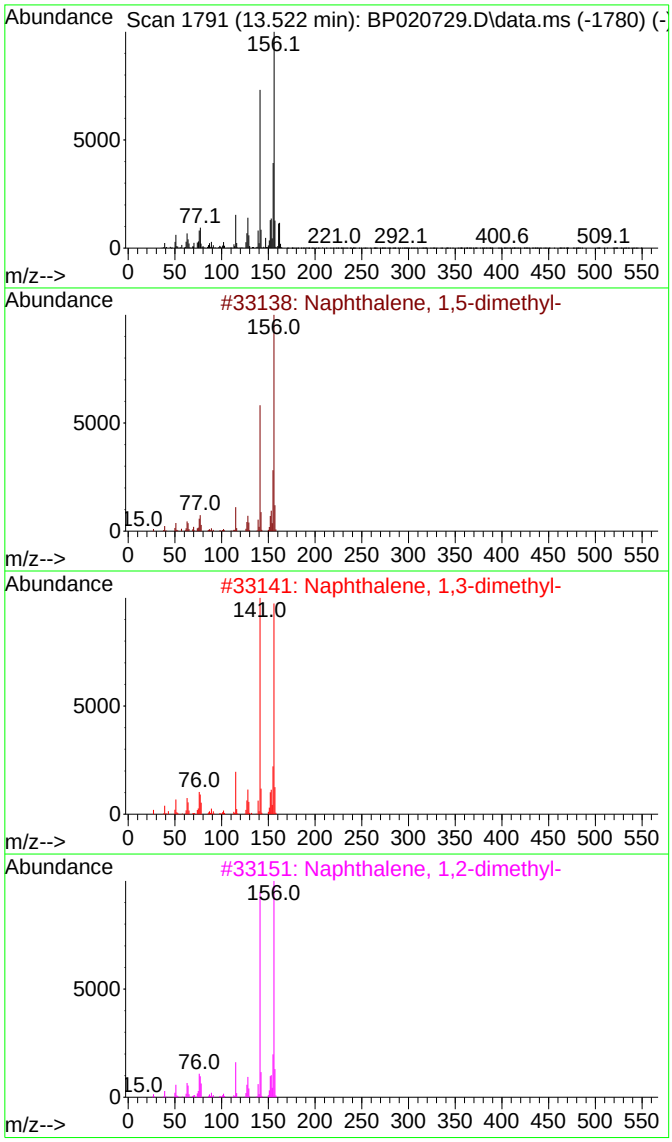
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

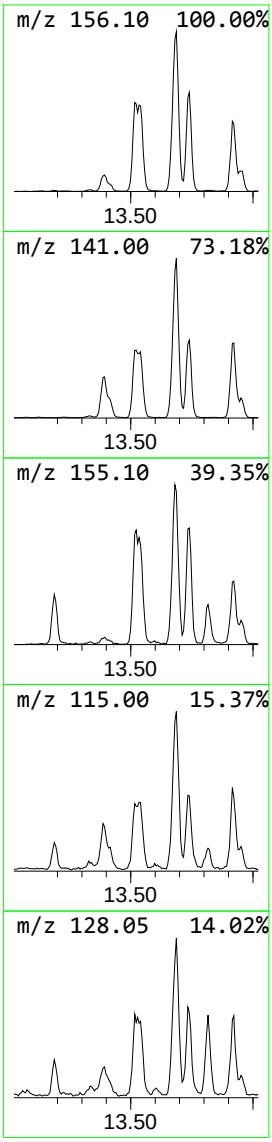
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	2.51 ng/ul	342214	Acenaphthene-d10	14.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

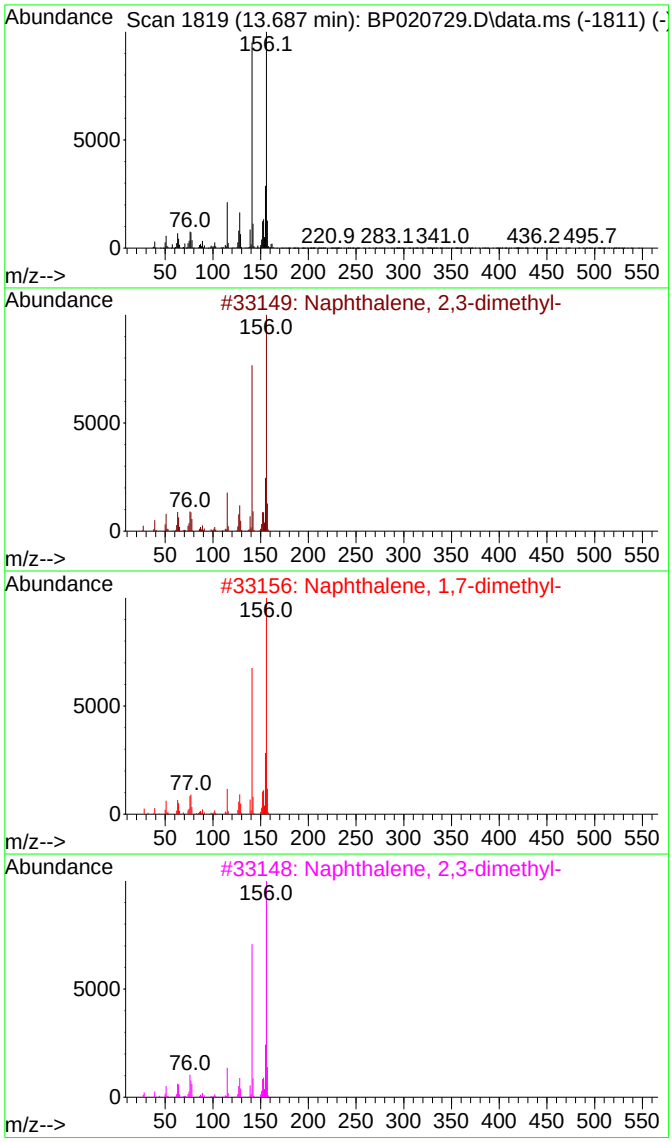
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

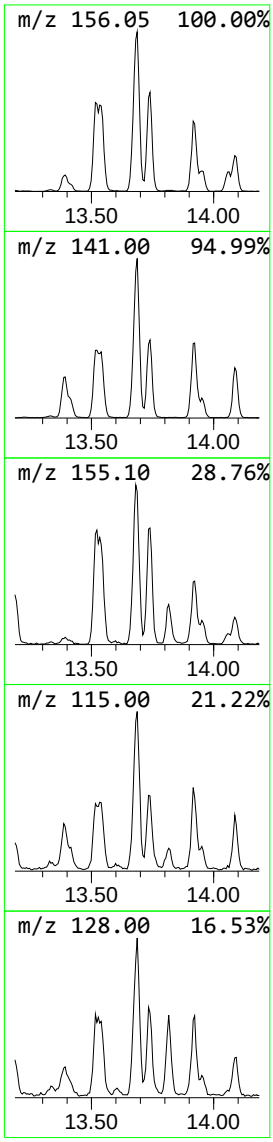
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	5.33 ng/ul	727769	Acenaphthene-d10	14.369

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





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Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

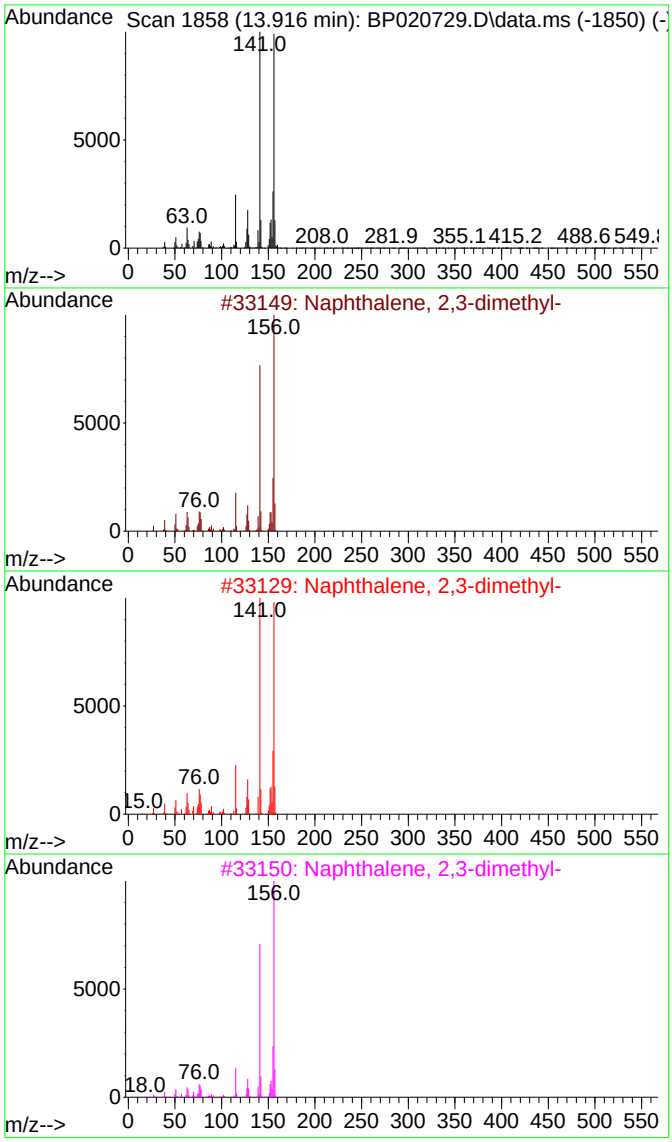
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

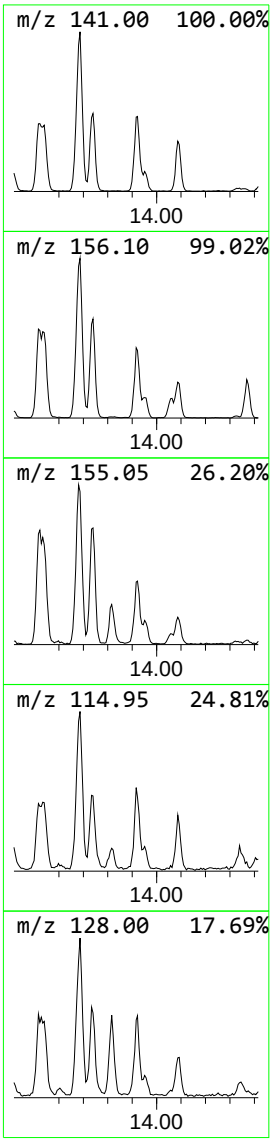
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.11 ng/ul	287402	Acenaphthene-d10	14.369

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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

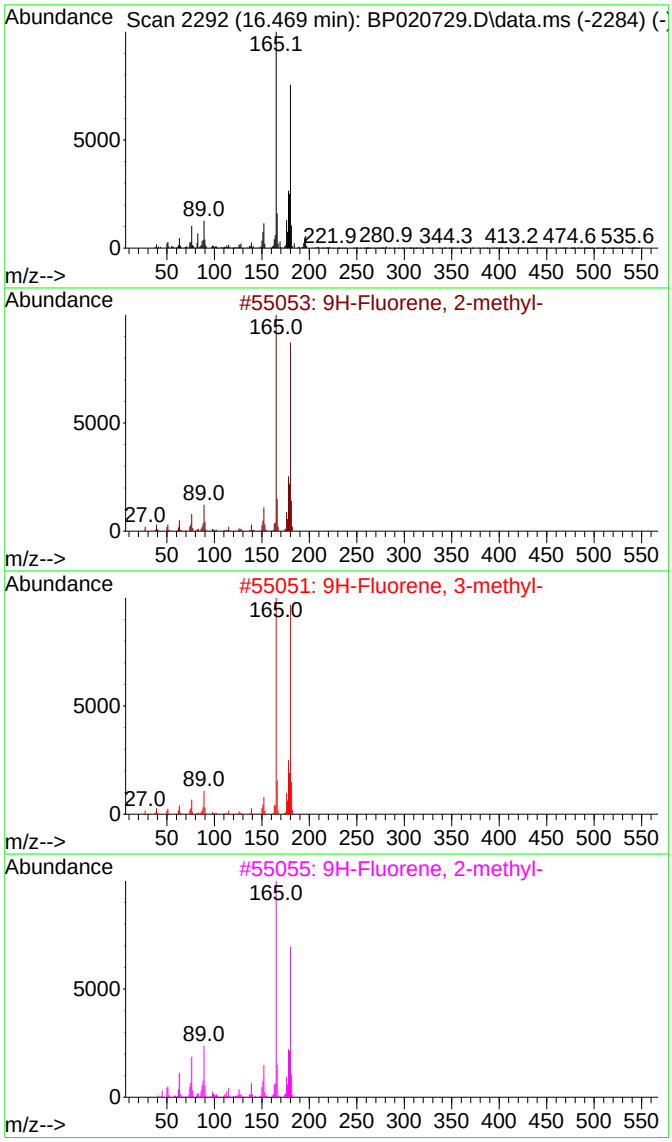
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

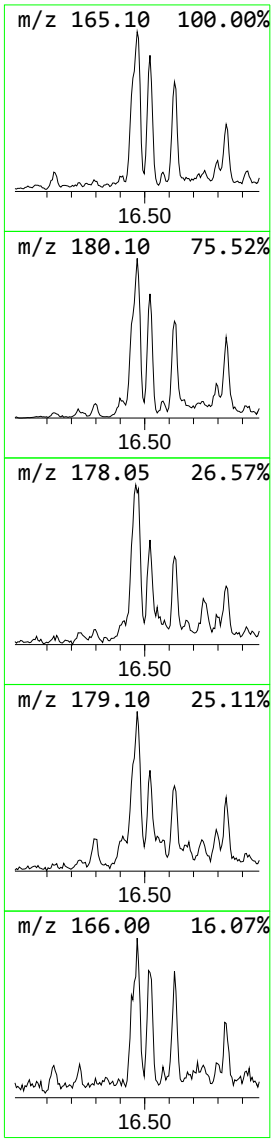
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	2.17 ng/ul	298754	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83





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Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

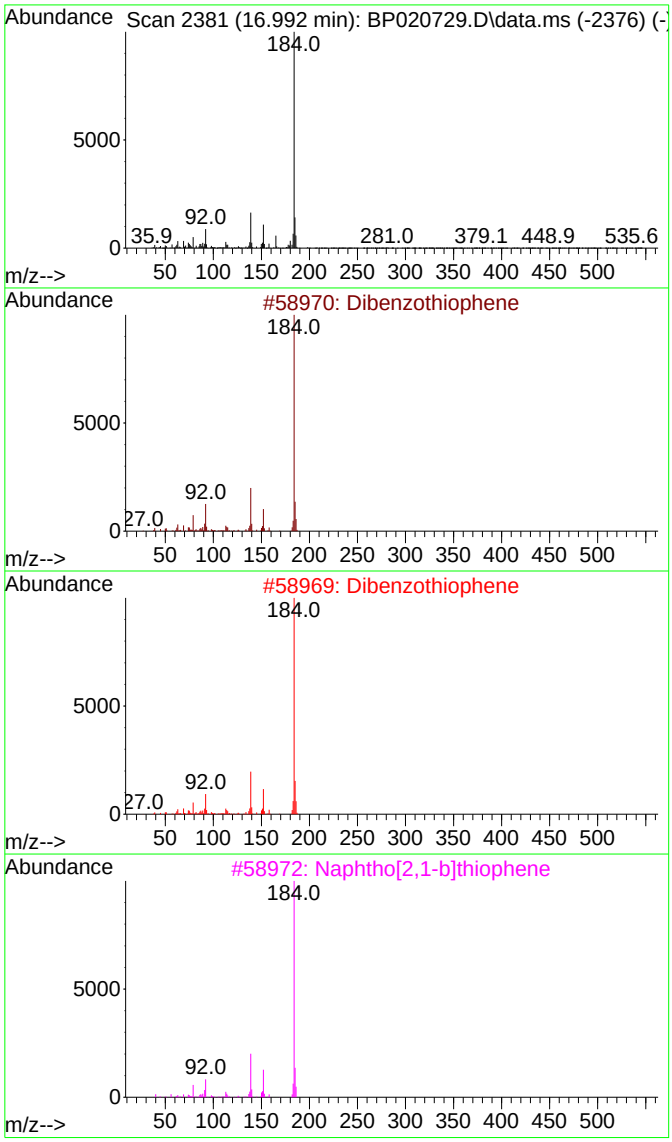
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

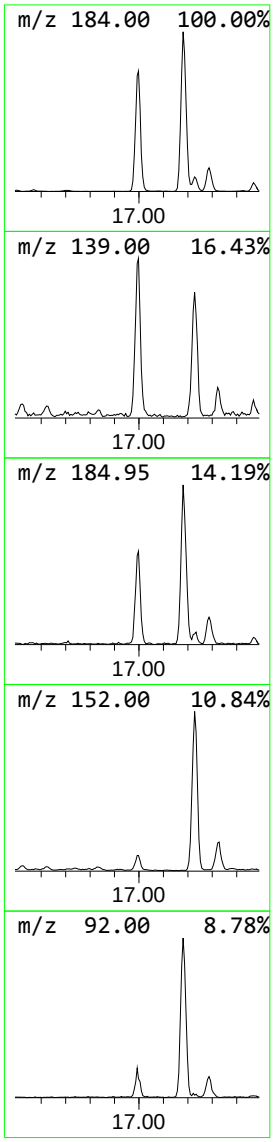
****

Peak Number 10 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.44 ng/ul	335958	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

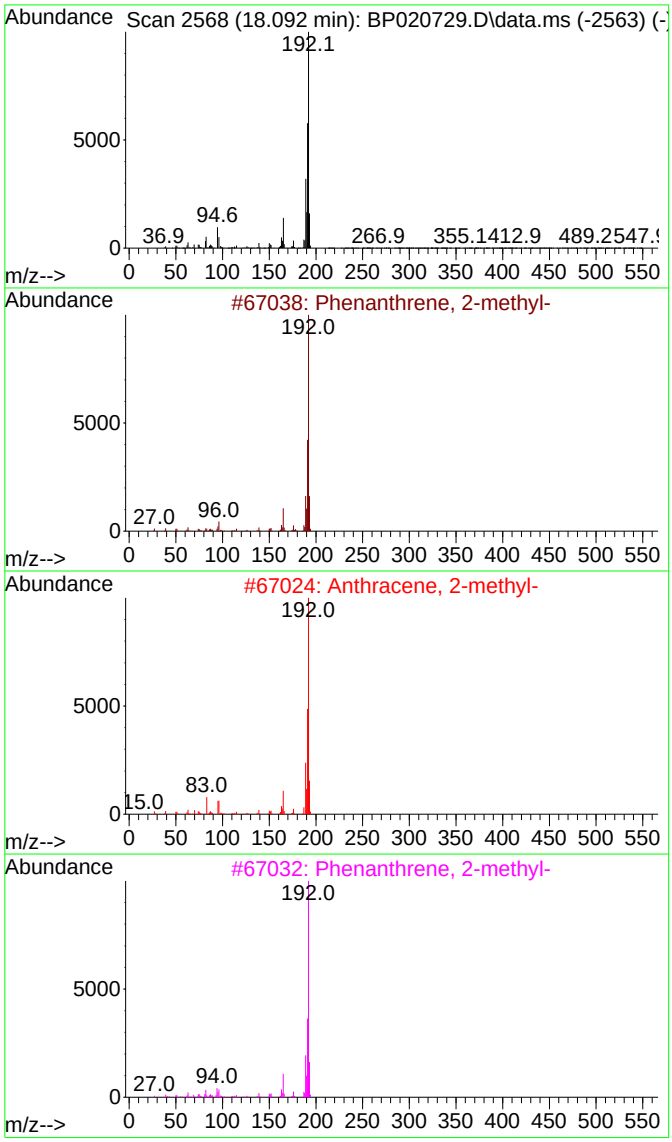
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

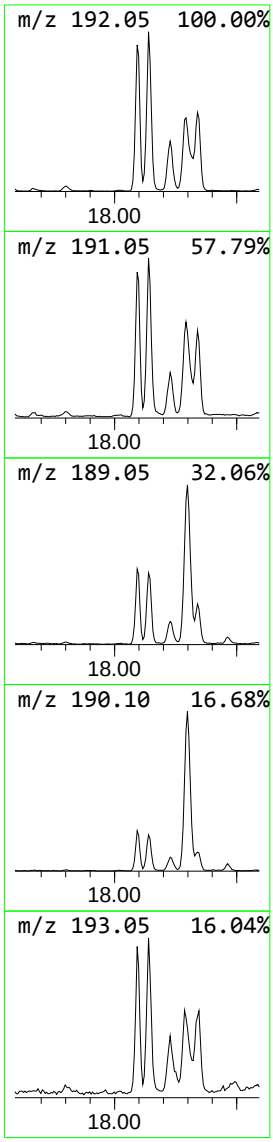
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.08 ng/ul	561616	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

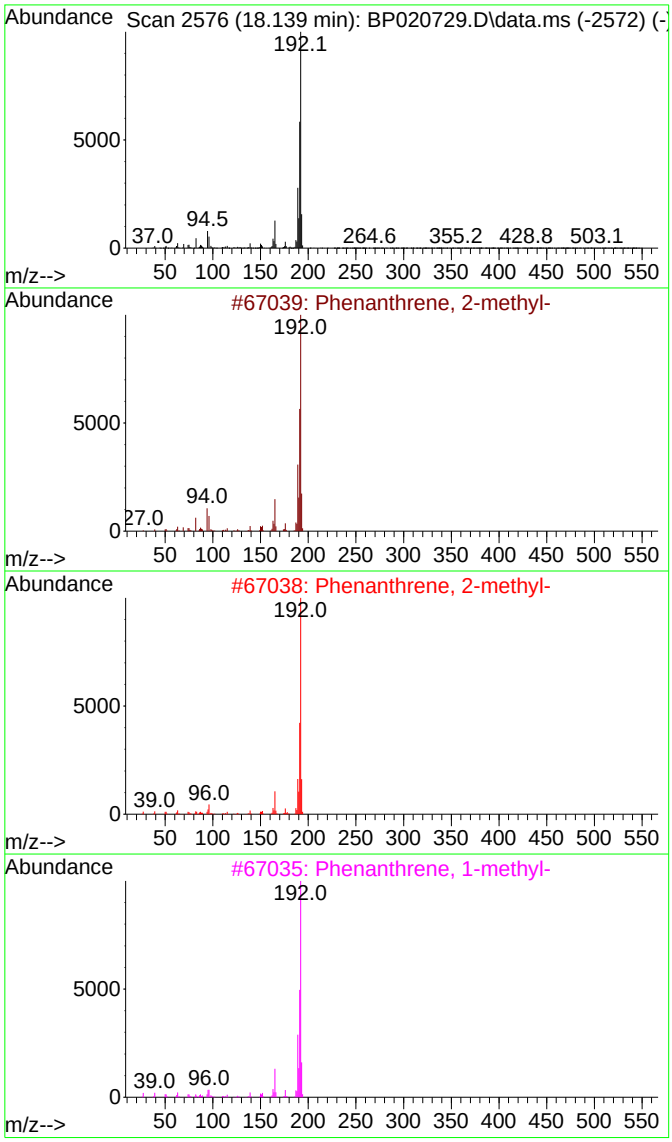
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

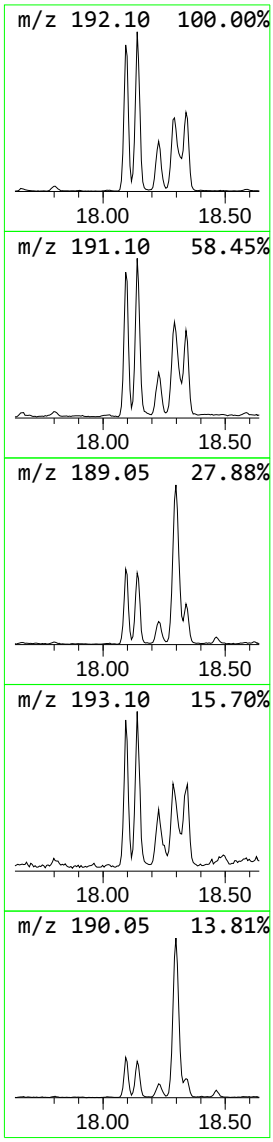
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.48 ng/ul	616886	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

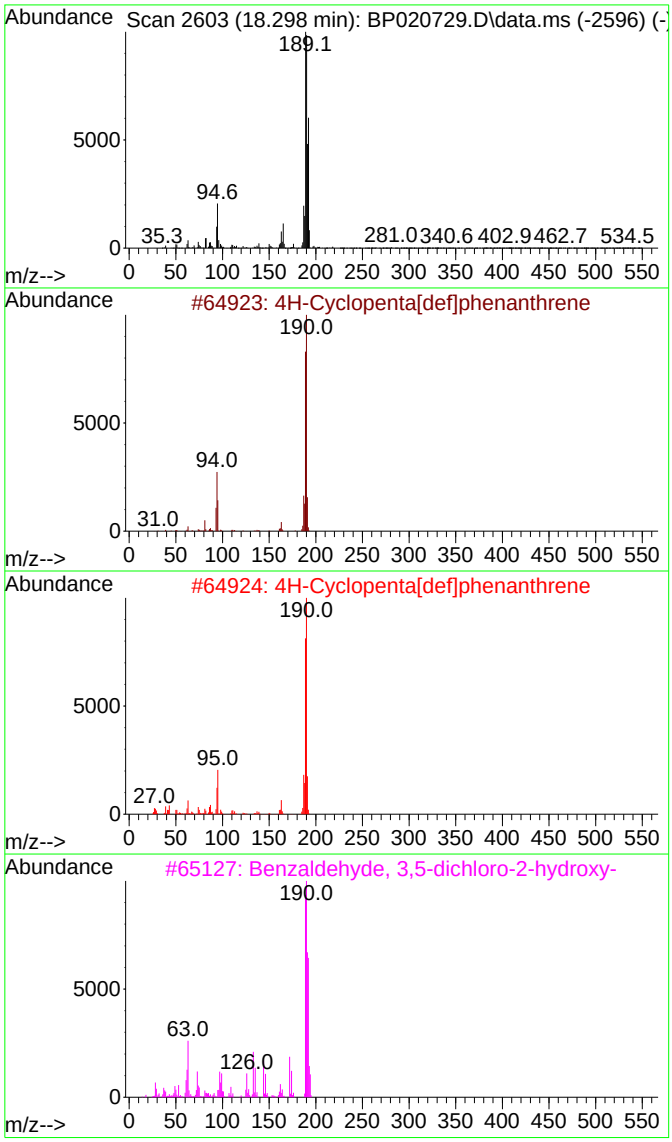
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

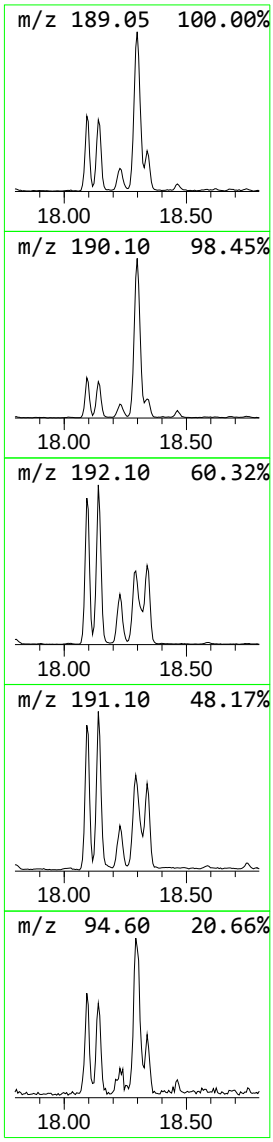
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	6.15 ng/ul	847163	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

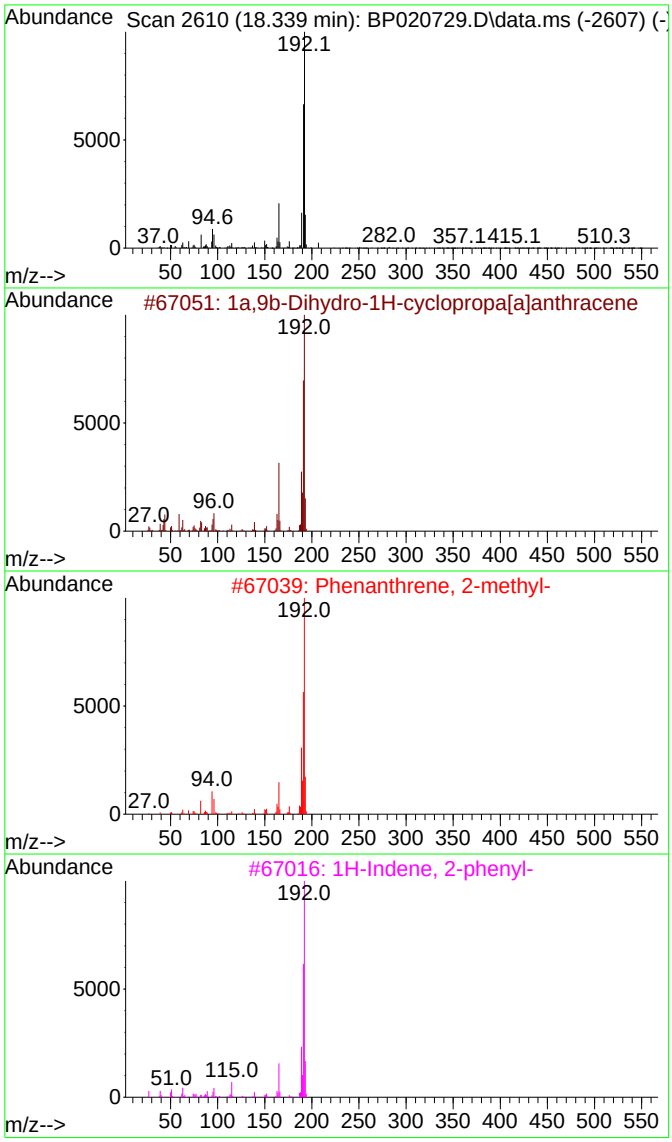
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

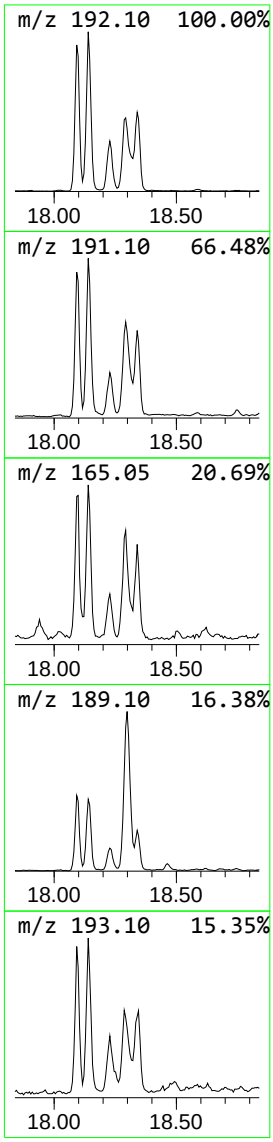
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.40 ng/ul	331382	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





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Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

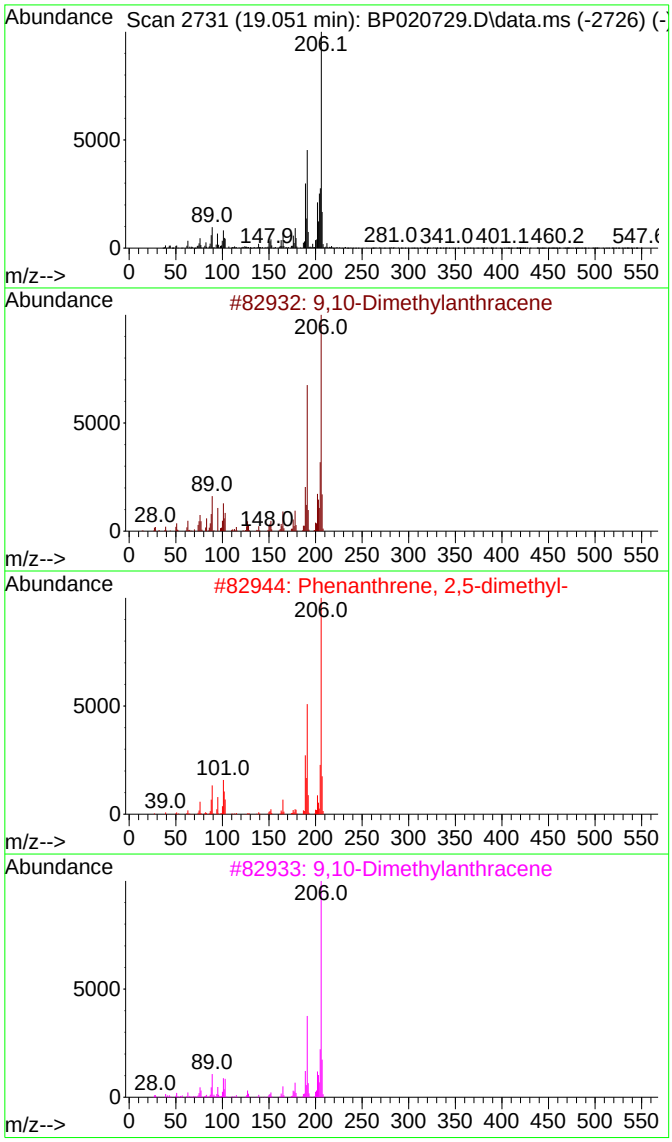
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

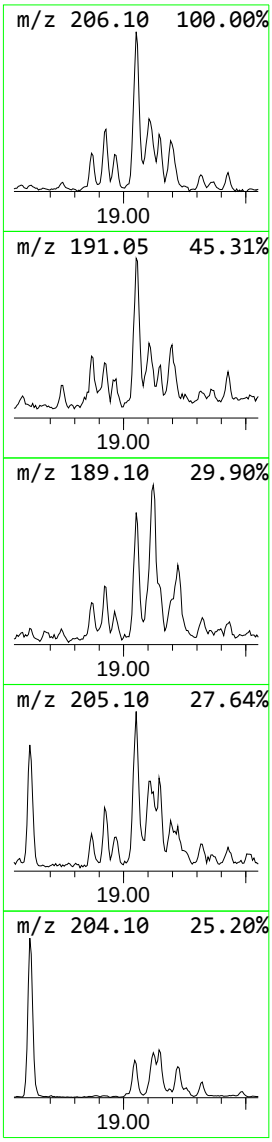
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	2.31 ng/ul	318291	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89





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Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

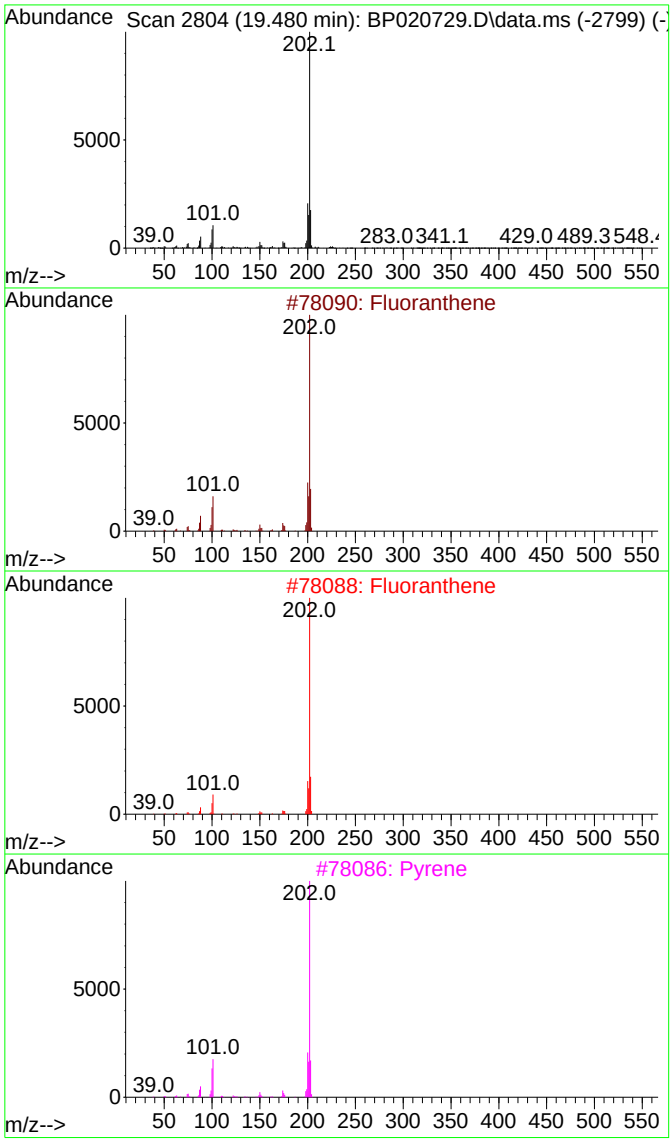
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

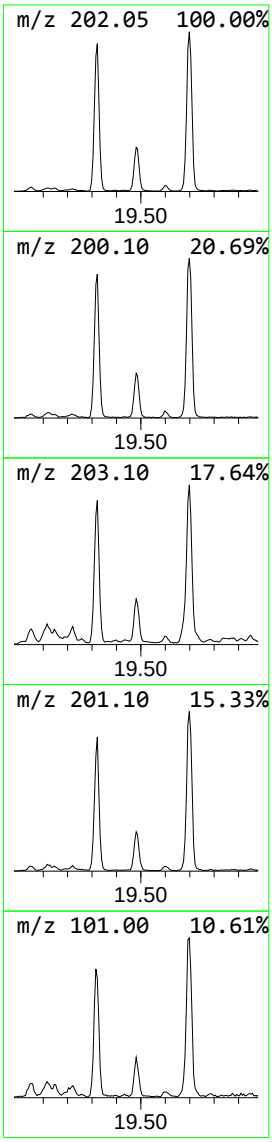
****

Peak Number 16 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.18 ng/ul	334380	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	91
4	Fluoranthene	202	C16H10	000206-44-0	87
5	Pyrene	202	C16H10	000129-00-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020729.D
Acq On : 01 Jul 2024 22:41
Operator : MA/JU
Sample : P2897-08DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.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-ethe...	7.393	5.5	ng/ul	366822	1	7.740	1344000	20.0
Indene	8.269	3.6	ng/ul	241936	1	7.740	1344000	20.0
2-Methylindene	9.940	2.4	ng/ul	245175	2	10.510	2014600	20.0
1H-Indene, 1-me...	10.010	2.0	ng/ul	203603	2	10.510	2014600	20.0
Naphthalene, 1,...	13.522	2.5	ng/ul	342214	3	14.369	2728320	20.0
Naphthalene, 2,...	13.687	5.3	ng/ul	727769	3	14.369	2728320	20.0
Naphthalene, 1,...	13.916	2.1	ng/ul	287402	3	14.369	2728320	20.0
9H-Fluorene, 2-...	16.469	2.2	ng/ul	298754	4	17.181	2756270	20.0
Dibenzothiophene	16.992	2.4	ng/ul	335958	4	17.181	2756270	20.0
Phenanthrene, 2...	18.092	4.1	ng/ul	561616	4	17.181	2756270	20.0
Phenanthrene, 1...	18.139	4.5	ng/ul	616886	4	17.181	2756270	20.0
4H-Cyclopenta[d...	18.298	6.2	ng/ul	847163	4	17.181	2756270	20.0
1a,9b-Dihydro-1...	18.339	2.4	ng/ul	331382	4	17.181	2756270	20.0
9,10-Dimethylan...	19.051	2.3	ng/ul	318291	4	17.181	2756270	20.0
unknown-01	19.480	2.2	ng/ul	334380	5	21.633	3071020	20.0