LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	100	103	120	rBV	70135	184759	2.34%	0.272%
2	6.263	550	557	564	rBV	96163	156683	1.99%	0.231%
3	6.881	655	662	671	rVV2	82274	278403	3.53%	0.411%
4	6.963	671	676	700	rVB	124866	365141	4.63%	0.539%
5	7.175	706	712	719	rBV	154325	333373	4.23%	0.492%
6	7.240	720	723	733	rVV	53657	117114	1.48%	0.173%
7	7.328	733	738	750	rVB	21337	51000	0.65%	0.075%
8	7.599	777	784	796	rBV	436039	892811	11.32%	1.317%
9	7.781	810	815	823	rVB2	30021	50348	0.64%	0.074%
10	7.952	837	844	852	rBV	114092	202805	2.57%	0.299%
11	8.122	864	873	885	rBV	121741	282805	3.59%	0.417%
12	8.369	909	915	931	rBV	117494	398494	5.05%	0.588%
13	8.781	975	985	1005	rBV	126863	342109	4.34%	0.505%
14	9.069	1026	1034	1041	rBV	31699	76753	0.97%	0.113%
15	9.487	1100	1105	1119	rBV	97215	270559	3.43%	0.399%
16	9.604	1121	1125	1136	rVB	28179	57955	0.73%	0.085%
17	9.751	1142	1150	1156	rBV2	48421	107402	1.36%	0.158%
18	10.093	1198	1208	1217	rBV2	112643	349601	4.43%	0.516%
19	10.351	1241	1252	1255	rBV	730292	1205863	15.29%	1.778%
20	10.404	1255	1261	1278	rVB	3630480	7886484	100.00%	11.632%
21	10.546	1278	1285	1286	rBV	198388	330990	4.20%	0.488%
22	11.198	1389	1396	1402	rBV3	16552	41851	0.53%	0.062%
23	11.304	1405	1414	1430	rVB6	30157	110430	1.40%	0.163%
24	11.663	1468	1475	1483	rBV2	33052	113522	1.44%	0.167%
25	11.940	1516	1522	1525	rBV	20642	39361	0.50%	0.058%
26	12.040	1532	1539	1554	rBV	1343778	2363847	29.97%	3.486%
27	12.251	1564	1575	1593	rVB	472235	1186400	15.04%	1.750%
28	13.075	1710	1715	1725	rVV	300463	453132	5.75%	0.668%
29	13.251	1734	1745	1761	rVB	72218	180099	2.28%	0.266%
30	13.422	1765	1774	1781	rBV	151522	423489	5.37%	0.625%
31	13.551	1789	1796	1801	rBV2	237365	434714	5.51%	0.641%
32	13.604	1801	1805	1809	rVV	171318	299408	3.80%	0.442%
33	13.657	1809	1814	1832	rVB	396982	803113	10.18%	1.184%
34	13.804	1832	1839	1850	rBV2	115926	271790	3.45%	0.401%
35	13.934	1855	1861	1876	rBV	589672	1034766	13.12%	1.526%
36	14.239	1897	1913	1919	rBV	1165257	1915319	24.29%	2.825%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.304	1919	1924	1930	rBV	1149009	1683646	21.35%	2.483%
38	14.451	1943	1949	1959	rBV3	79383	203997	2.59%	0.301%
39	14.557	1960	1967	1973	rVV	54608	107913	1.37%	0.159%
40	14.657	1975	1984	1994	rVV	852801	1561891	19.80%	2.304%
41	14.734	1994	1997	2001	rVV2	92590	144316	1.83%	0.213%
42	14.775	2001	2004	2014	rVV2	37112	96061	1.22%	0.142%
43	14.869	2014	2020	2026	rVV2	38439	82303	1.04%	0.121%
44	14.934	2026	2031	2040	rVB	45594	84002	1.07%	0.124%
45	15.051	2040	2051	2054	rBV3	33683	82084	1.04%	0.121%
46	15.086	2054	2057	2063	rVB5	32680	46910	0.59%	0.069%
47	15.251	2079	2085	2090	rVV	808856	1159313	14.70%	1.710%
48	15.316	2090	2096	2109	rVV	1050019	2069366	26.24%	3.052%
49	15.416	2109	2113	2115	rVV2	48338	69522	0.88%	0.103%
50	15.439	2115	2117	2120	rVV2	63446	93580	1.19%	0.138%
51	15.481	2120	2124	2129	rVV3	203702	376988	4.78%	0.556%
52	15.522	2129	2131	2135	rVV3	65083	109270	1.39%	0.161%
53	15.569	2135	2139	2143	rVV2	75160	141014	1.79%	0.208%
54	15.628	2143	2149	2156	rVB	145823	282248	3.58%	0.416%
55	15.775	2164	2174	2186	rBV2	199060	464981	5.90%	0.686%
56	15.869	2186	2190	2201	rVB2	44884	97687	1.24%	0.144%
57	15.963	2201	2206	2211	rBV3	34336	56748	0.72%	0.084%
58	16.128	2227	2234	2242	rBV	54020	95697	1.21%	0.141%
59	16.345	2264	2271	2276	rVV	133130	237286	3.01%	0.350%
60	16.392	2276	2279	2285	rVB3	41050	64886	0.82%	0.096%
61	16.498	2293	2297	2301	rVB	48661	73936	0.94%	0.109%
62	16.580	2308	2311	2314	rVV	50890	65548	0.83%	0.097%
63	16.616	2314	2317	2320	rVV4	53240	68847	0.87%	0.102%
64	16.780	2339	2345	2351	rBV3	54120	112092	1.42%	0.165%
65	16.875	2355	2361	2374	rVB	262495	471762	5.98%	0.696%
66	17.051	2384	2391	2394	rBV	1588041	2176398	27.60%	3.210%
67	17.092	2394	2398	2404	rVV	4309046	5992742	75.99%	8.839%
68	17.151	2404	2408	2411	rVV2	707872	1212895	15.38%	1.789%
69	17.192	2411	2415	2426	rVV	1911596	3742782	47.46%	5.520%
70	17.292	2428	2432	2439	rVV	107091	208288	2.64%	0.307%
71	17.357	2439	2443	2452	rVB	48429	89325	1.13%	0.132%
72	17.498	2461	2467	2478	rBV	1009227	1767096	22.41%	2.606%
73	17.580	2478	2481	2486	rVB	34604	45281	0.57%	0.067%
74	17.963	2541	2546	2551	rBV2	225057	424062	5.38%	0.625%
75	18.016	2551	2555	2566	rVV	285524	530511	6.73%	0.782%
76	18.116	2566	2572	2575	rVV	131912	234648	2.98%	0.346%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.163	2575	2580	2585	rVV	423722	718766	9.11%	1.060%
78	18.210	2585	2588	2593	rVB	127482	184123	2.33%	0.272%
79	18.310	2601	2605	2609	rBV	42145	61894	0.78%	0.091%
80	18.357	2609	2613	2620	rBV3	52835	88616	1.12%	0.131%
81	18.492	2632	2636	2644	rVB	142986	225416	2.86%	0.332%
82	18.745	2675	2679	2685	rBV5	31438	56053	0.71%	0.083%
83	18.798	2685	2688	2692	rVB	38139	47049	0.60%	0.069%
84	18.922	2704	2709	2713	rBV	74184	123016	1.56%	0.181%
85	19.192	2748	2755	2764	rBV	1931337	2925850	37.10%	4.315%
86	19.316	2772	2776	2777	rBV3	32220	41811	0.53%	0.062%
87	19.451	2795	2799	2807	rVB2	81551	136039	1.72%	0.201%
88	19.545	2809	2815	2818	rBV2	1326047	2088907	26.49%	3.081%
89	19.574	2818	2820	2831	rVV	1282617	2053074	26.03%	3.028%
90	19.669	2833	2836	2843	rVB3	79657	130828	1.66%	0.193%
91	19.786	2852	2856	2860	rBV	104533	142876	1.81%	0.211%
92	19.869	2866	2870	2874	rBV	76143	121760	1.54%	0.180%
93	19.921	2875	2879	2887	rVB2	89591	217225	2.75%	0.320%
94	20.010	2891	2894	2899	rBV	50520	83713	1.06%	0.123%
95	20.110	2907	2911	2919	rVB	281790	408045	5.17%	0.602%
96	20.210	2924	2928	2932	rVV	349575	447539	5.67%	0.660%
97	20.263	2934	2937	2949	rVB4	106371	242220	3.07%	0.357%
98	21.504	3140	3148	3153	rBV3	1421025	3121785	39.58%	4.604%
99	24.562	3662	3668	3679	rBV	508757	1294383	16.41%	1.909%
100	24.792	3699	3707	3728	rVB	818345	2600734	32.98%	3.836%

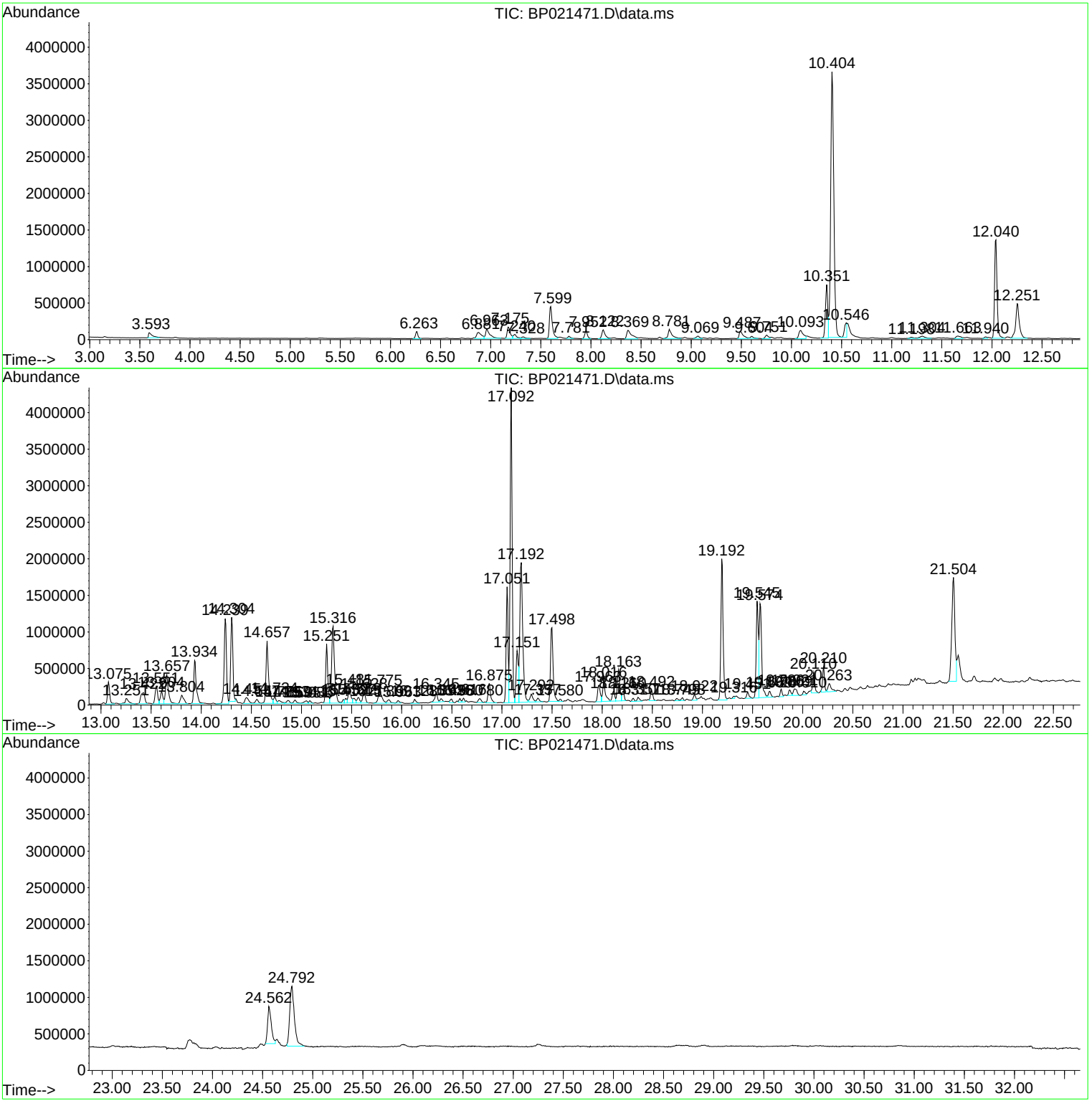
Sum of corrected areas: 67802337

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

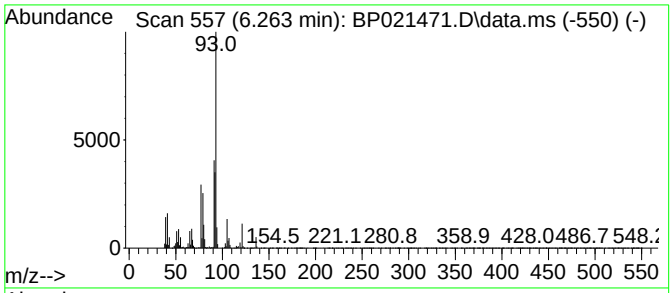
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

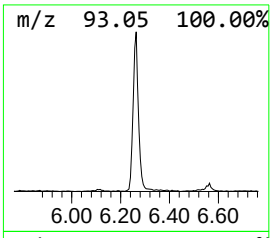
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

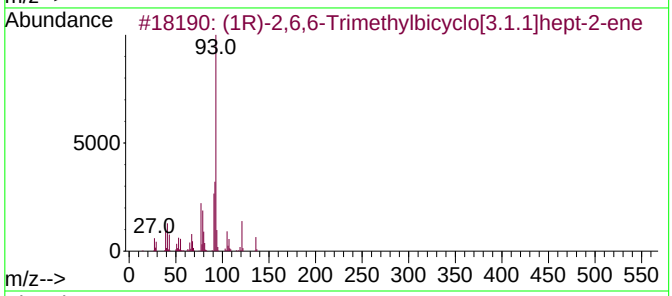
****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 10

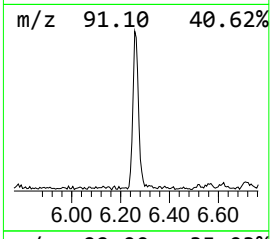
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	3.51 ng/ul	156683	1,4-Dichlorobenzene-d4	7.599

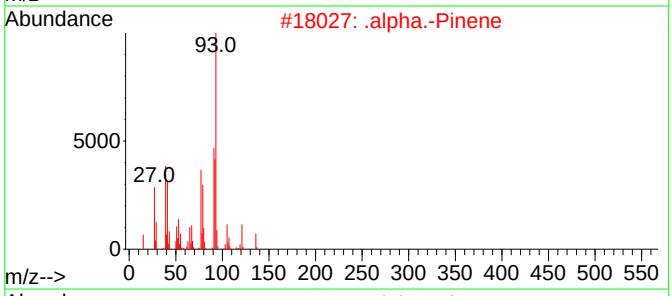
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91

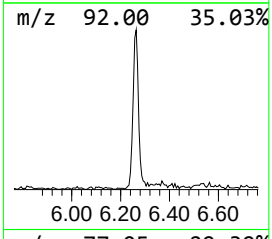


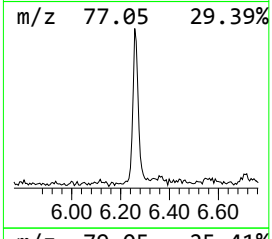


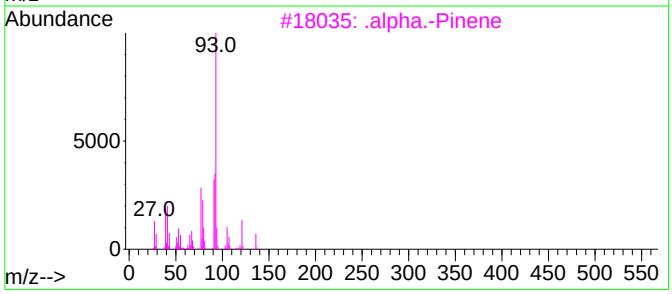


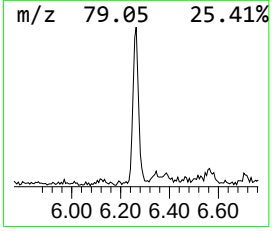












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

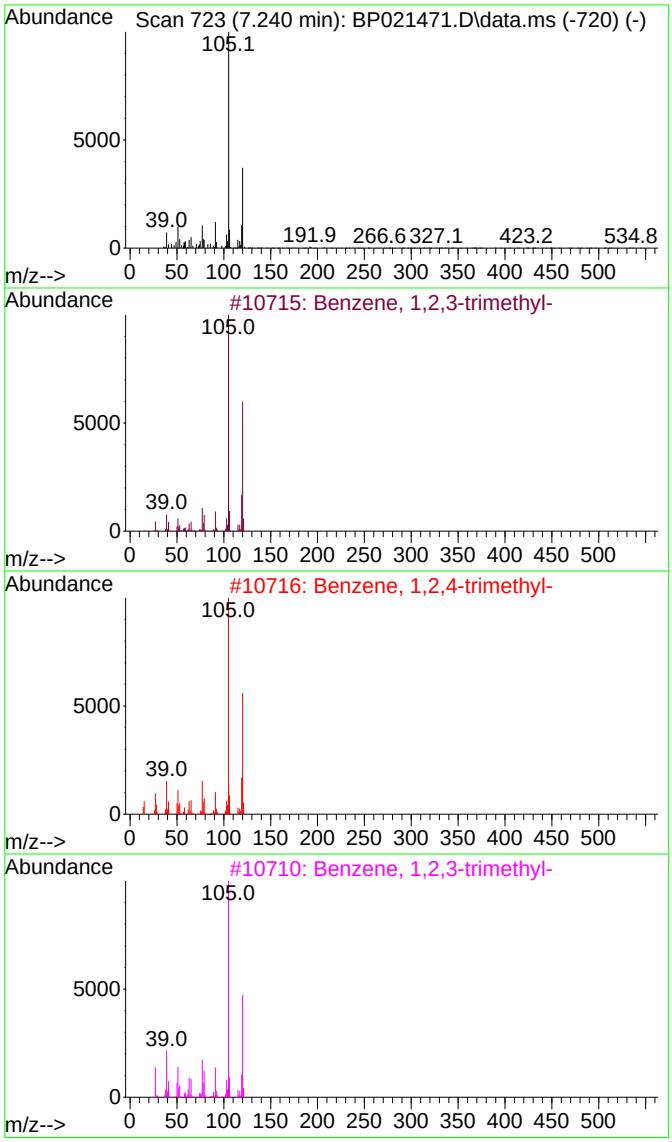
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

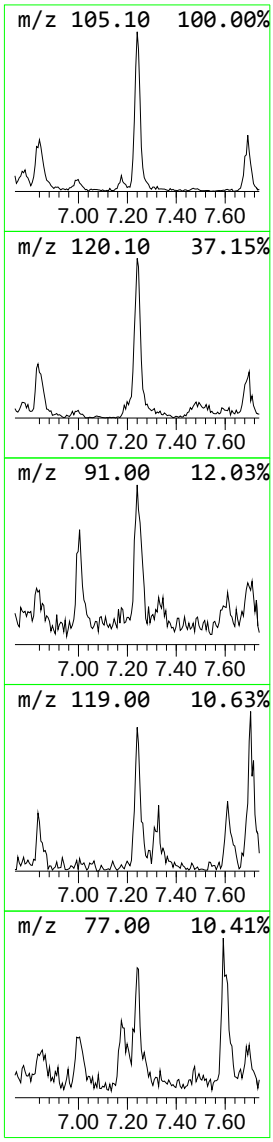
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	2.62 ng/ul	117114	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Mesitylene	120	C9H12	000108-67-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

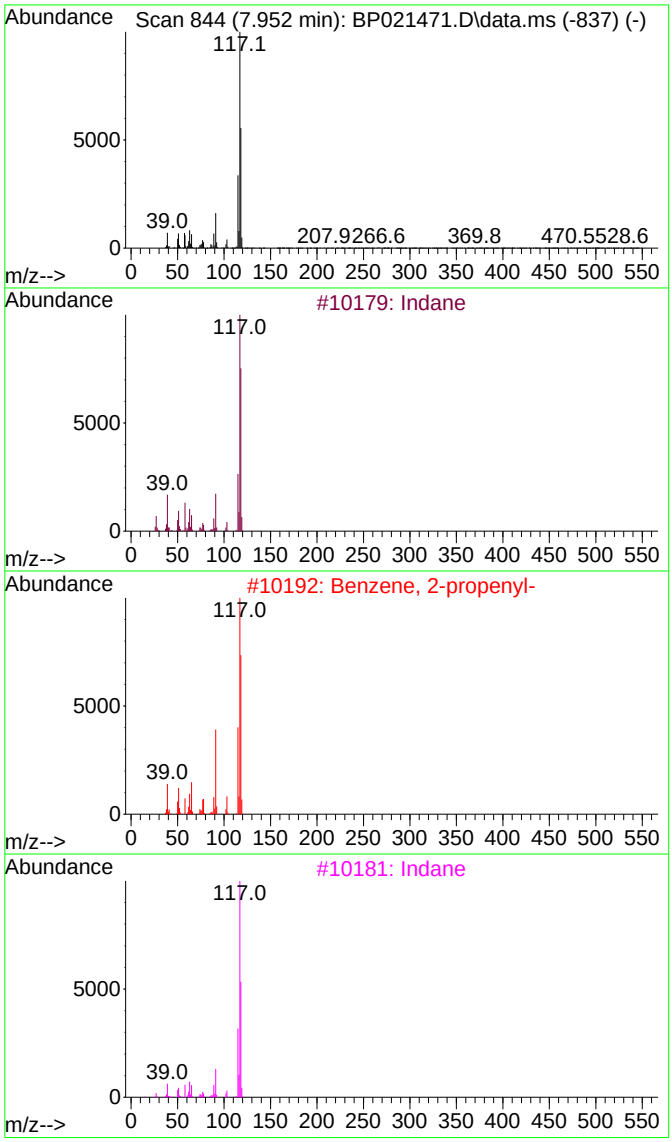
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

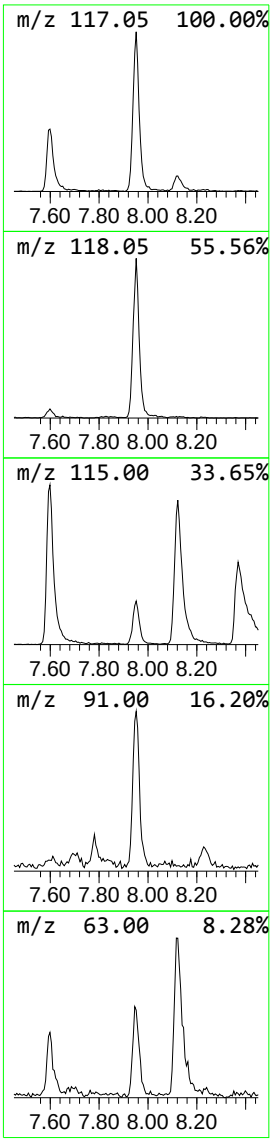
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	4.54 ng/ul	202805	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

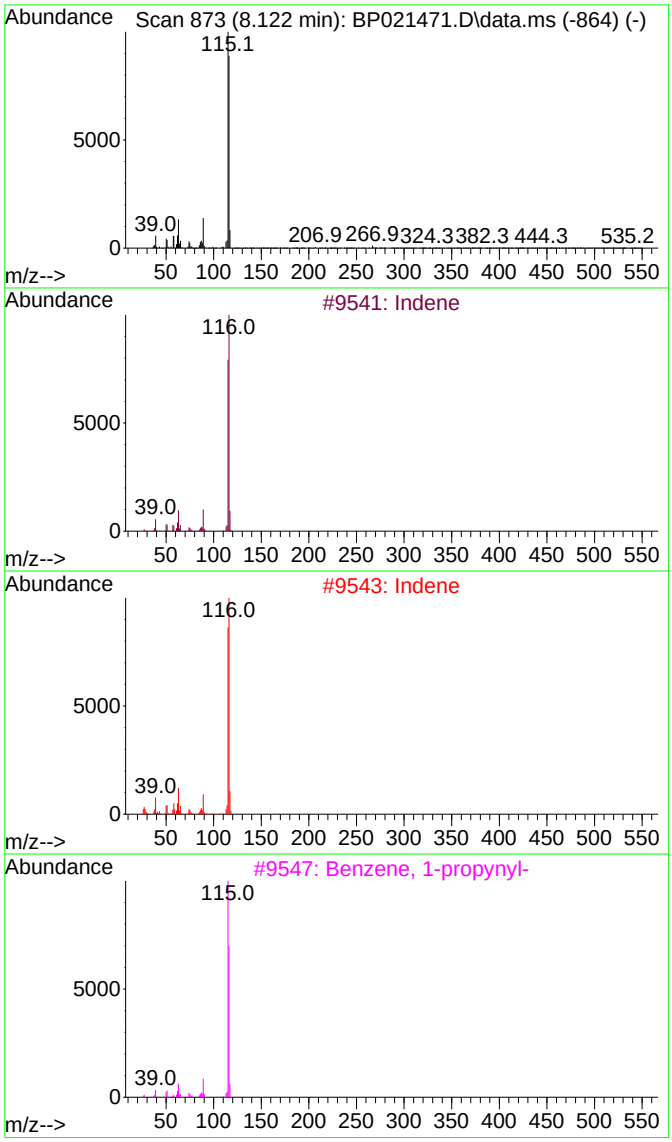
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

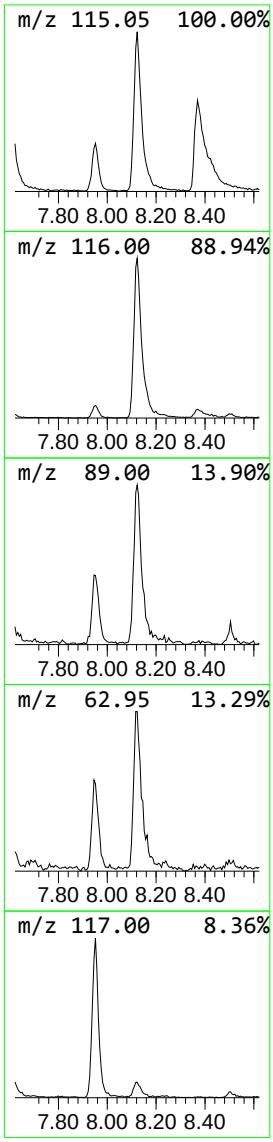
****

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	6.34 ng/ul	282805	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

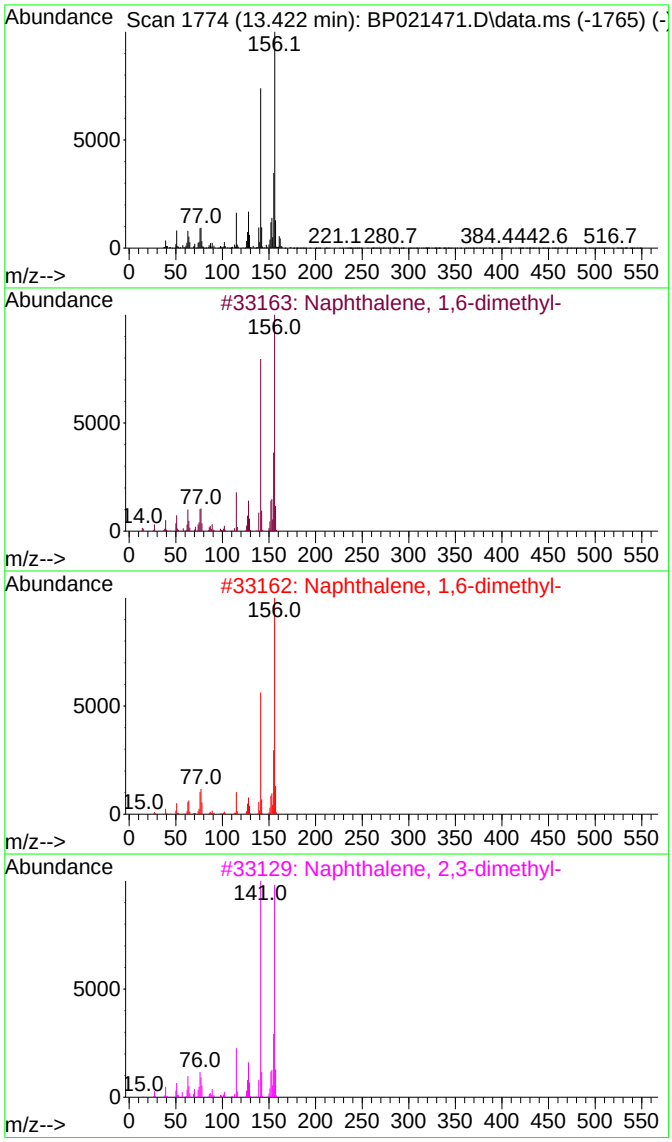
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

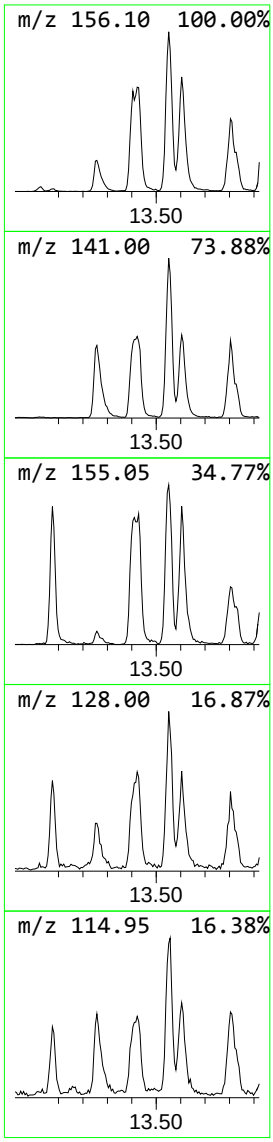
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	4.42 ng/ul	423489	Acenaphthene-d10	14.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

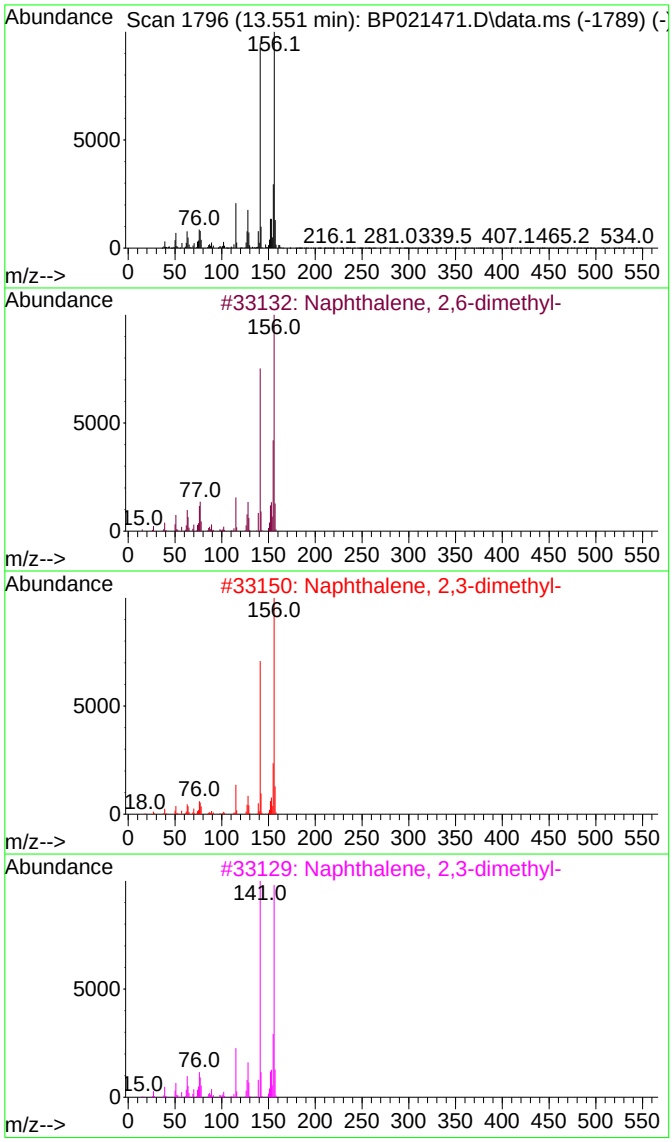
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

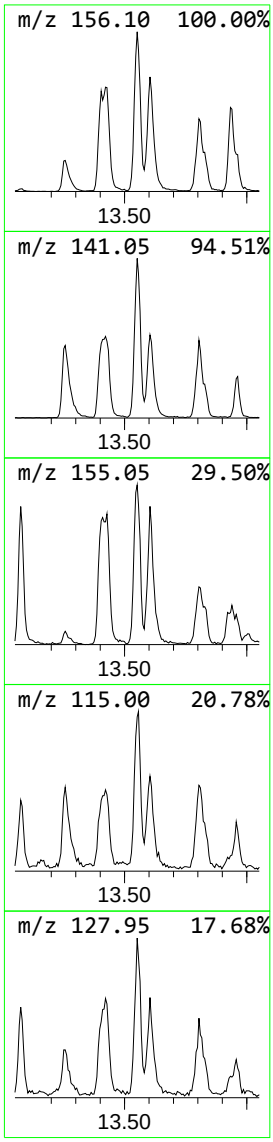
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.54 ng/ul	434714	Acenaphthene-d10	14.239

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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

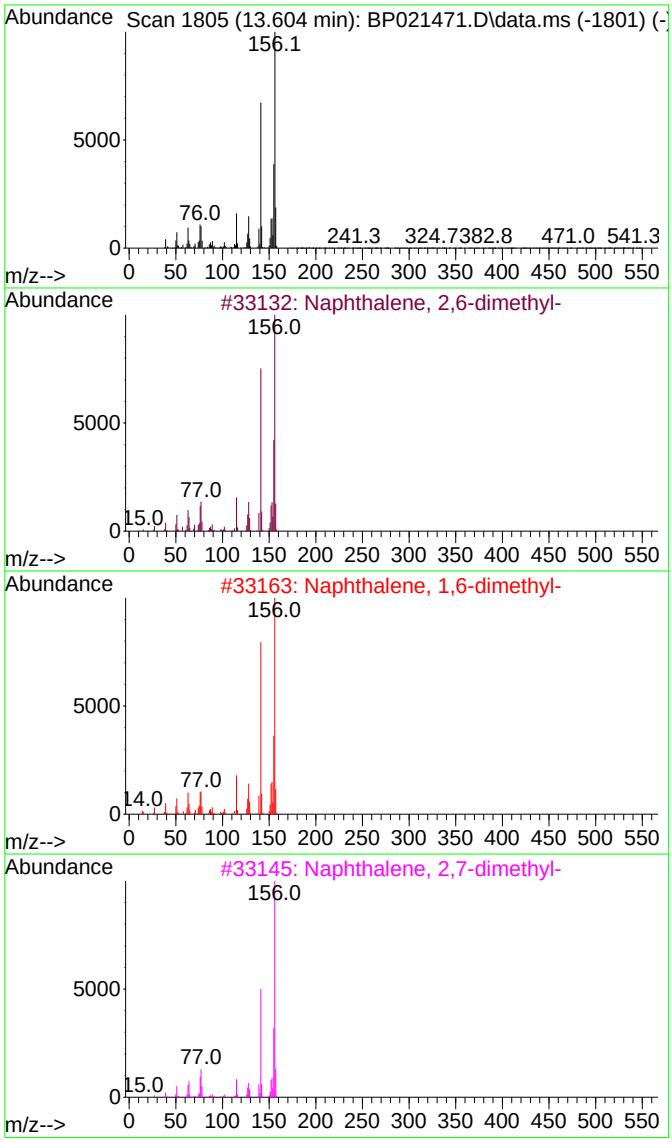
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

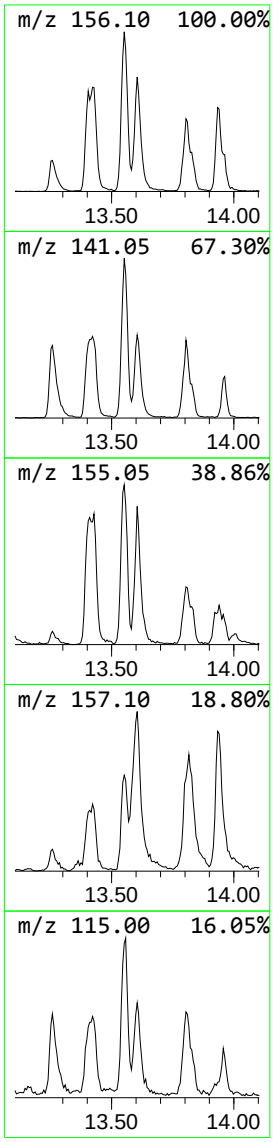
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	3.13 ng/ul	299408	Acenaphthene-d10	14.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

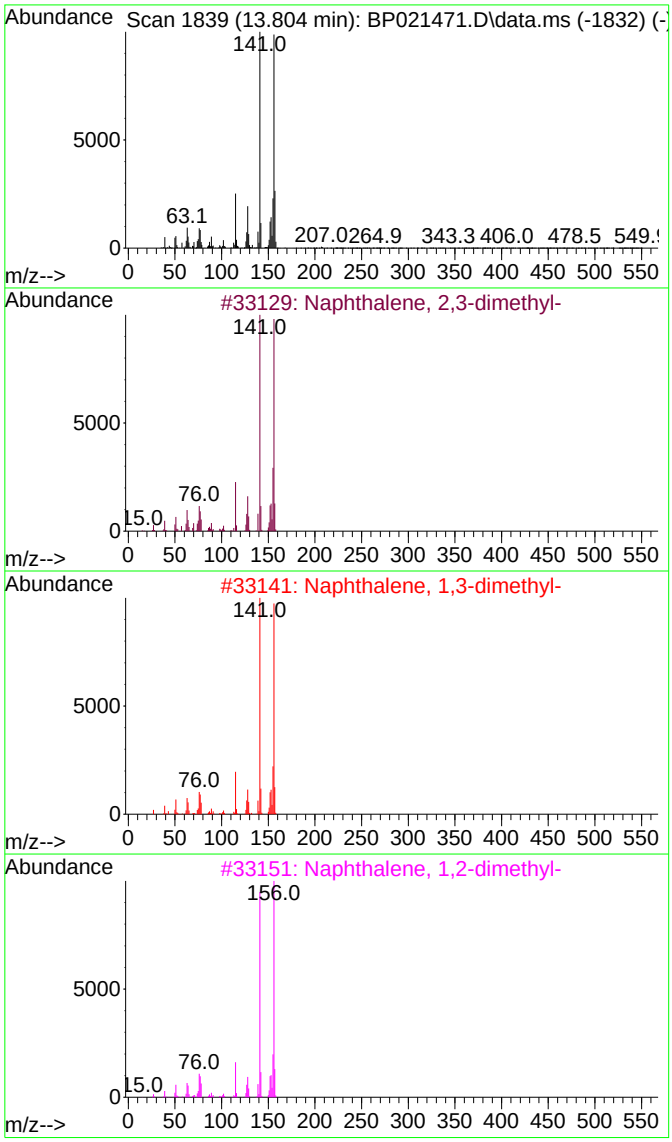
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

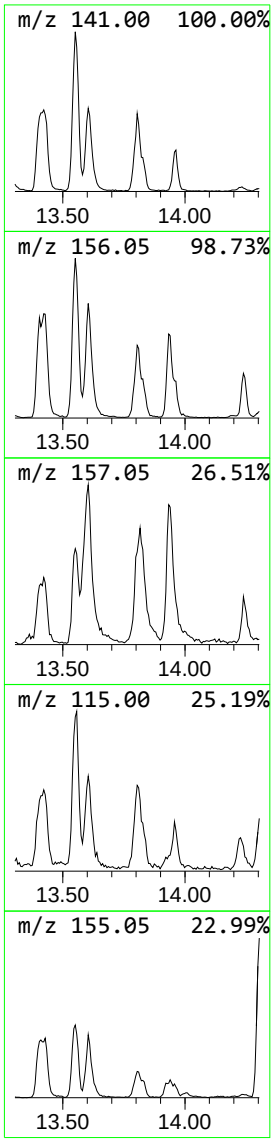
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.84 ng/ul	271790	Acenaphthene-d10	14.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

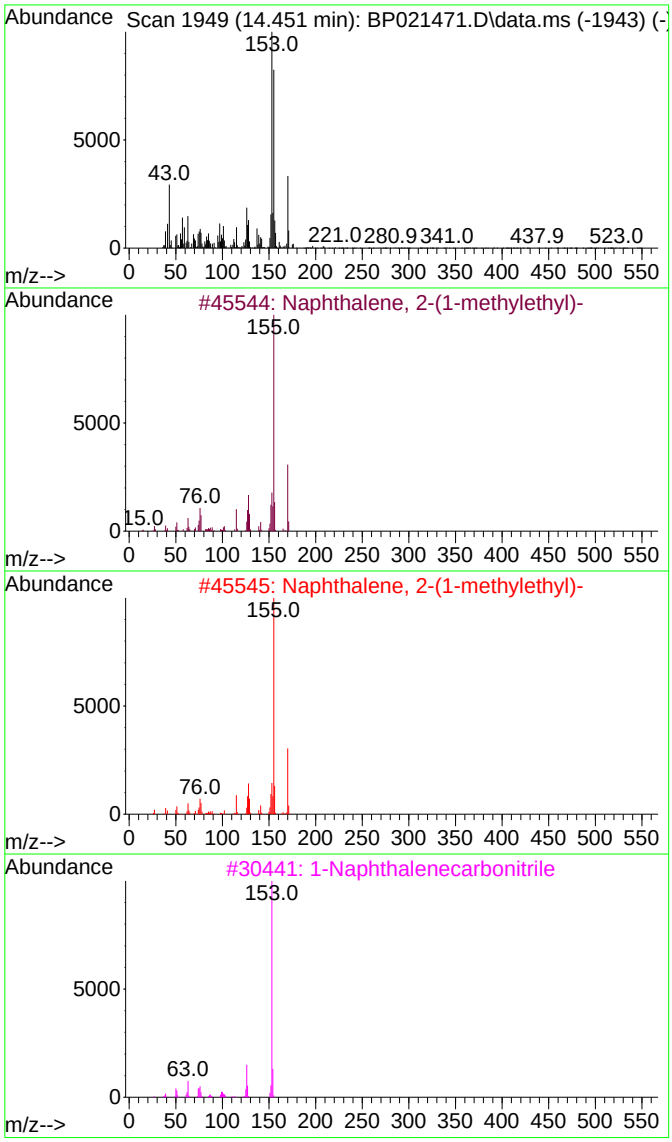
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

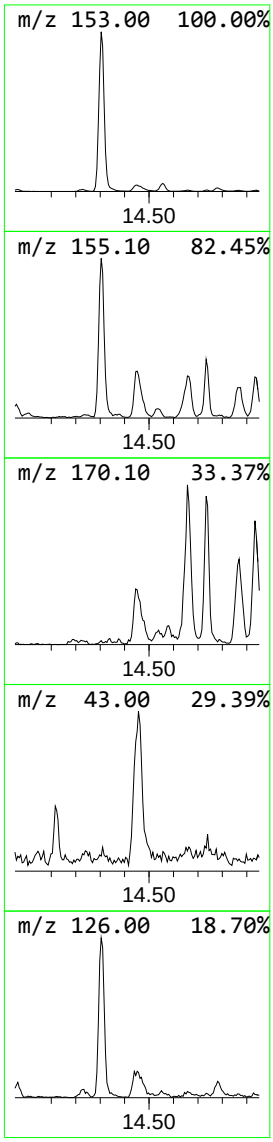
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.13 ng/ul	203997	Acenaphthene-d10	14.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	60
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	46
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	45
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
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Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

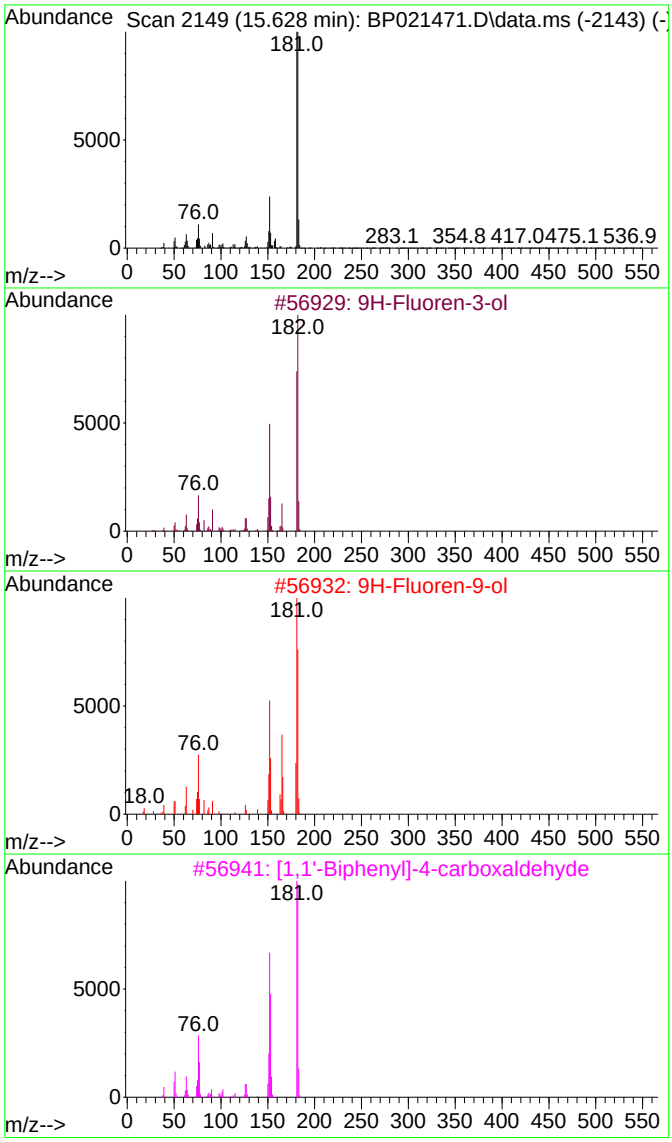
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

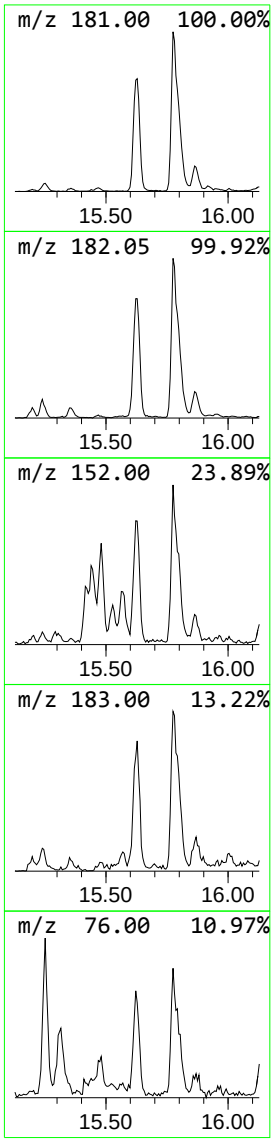
****

Peak Number 10 9H-Fluoren-3-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	2.95 ng/ul	282248	Acenaphthene-d10	14.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

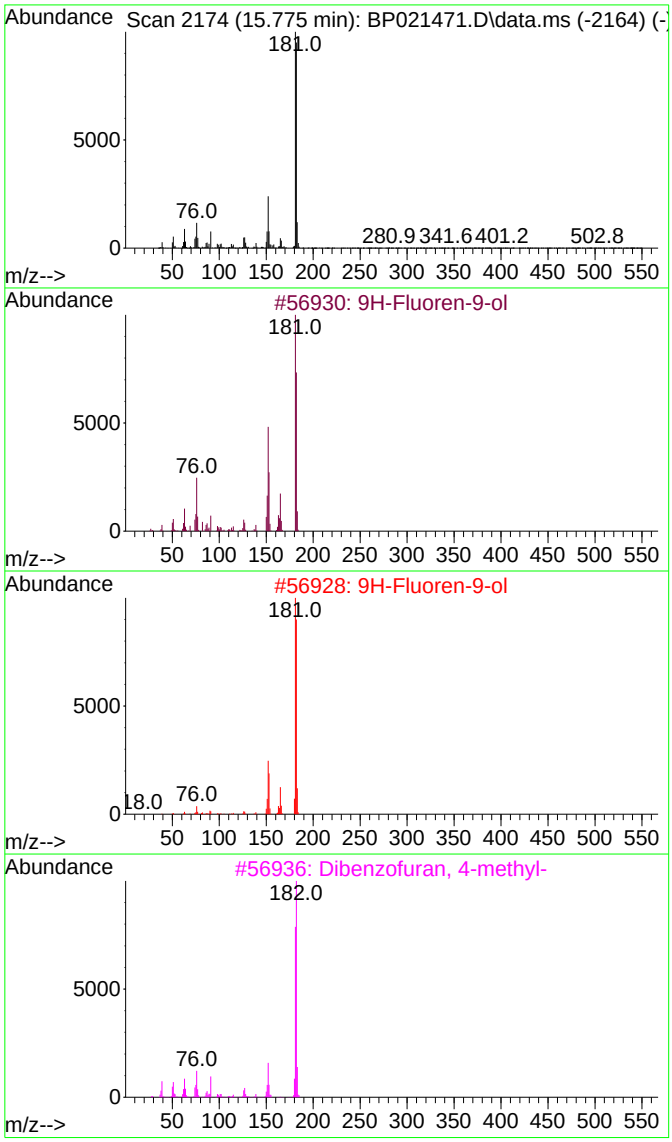
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

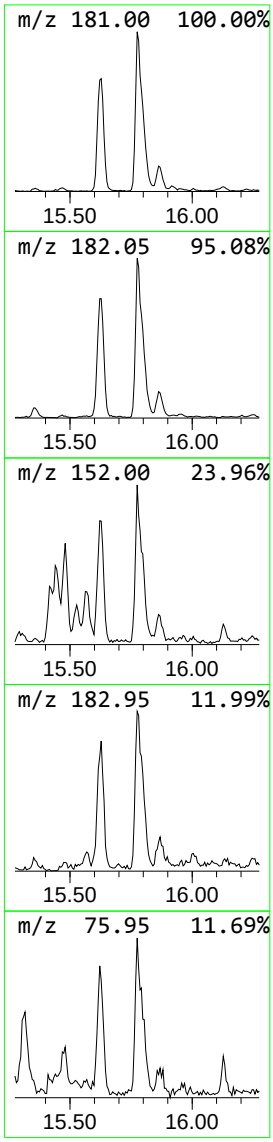
****

Peak Number 11 9H-Fluoren-9-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	4.27 ng/ul	464981	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

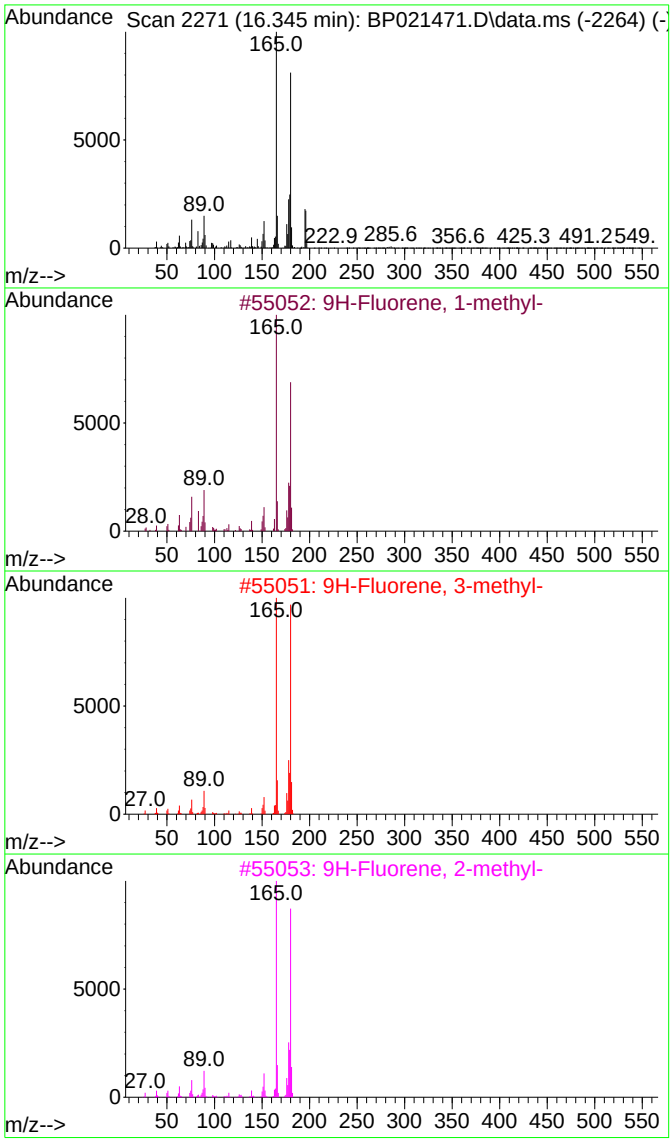
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

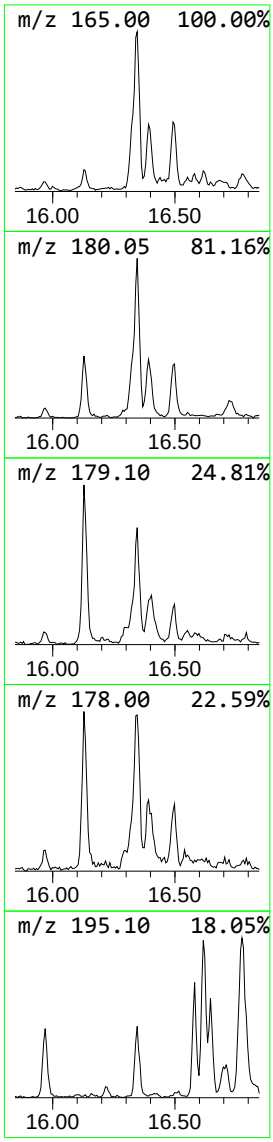
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.18 ng/ul	237286	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

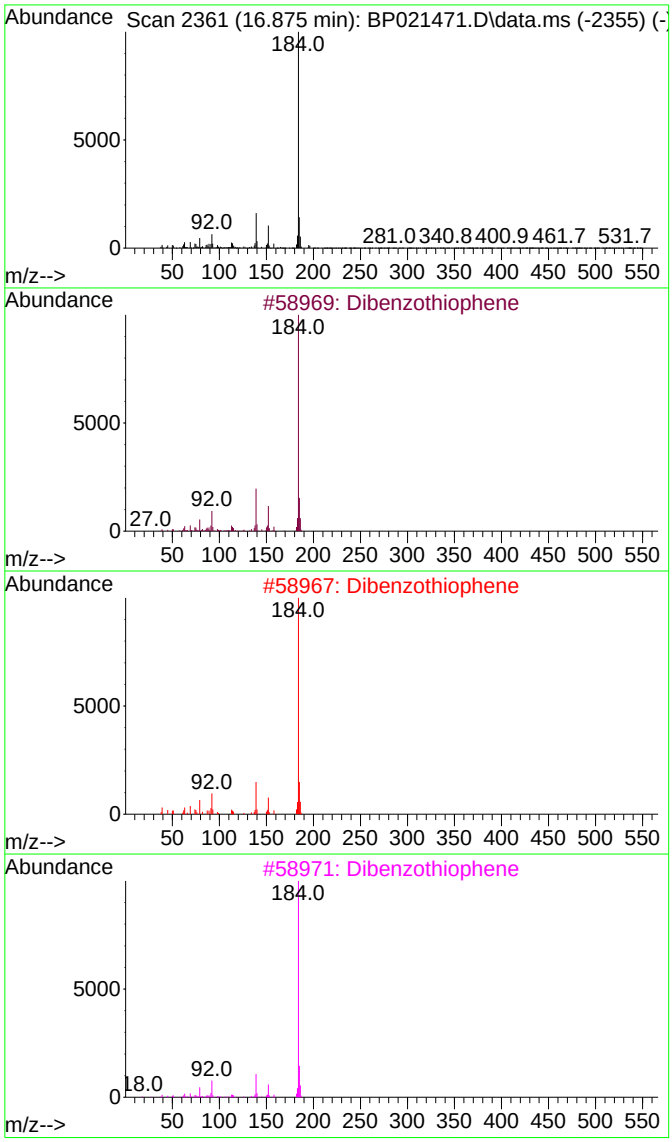
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

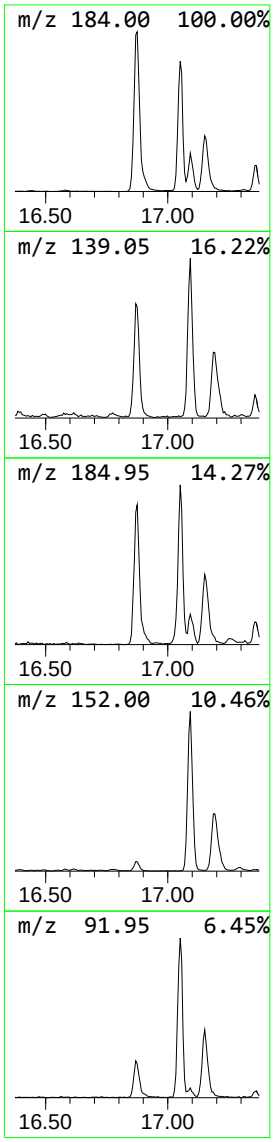
****

Peak Number 13 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	4.34 ng/ul	471762	Phenanthrene-d10	17.051

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	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

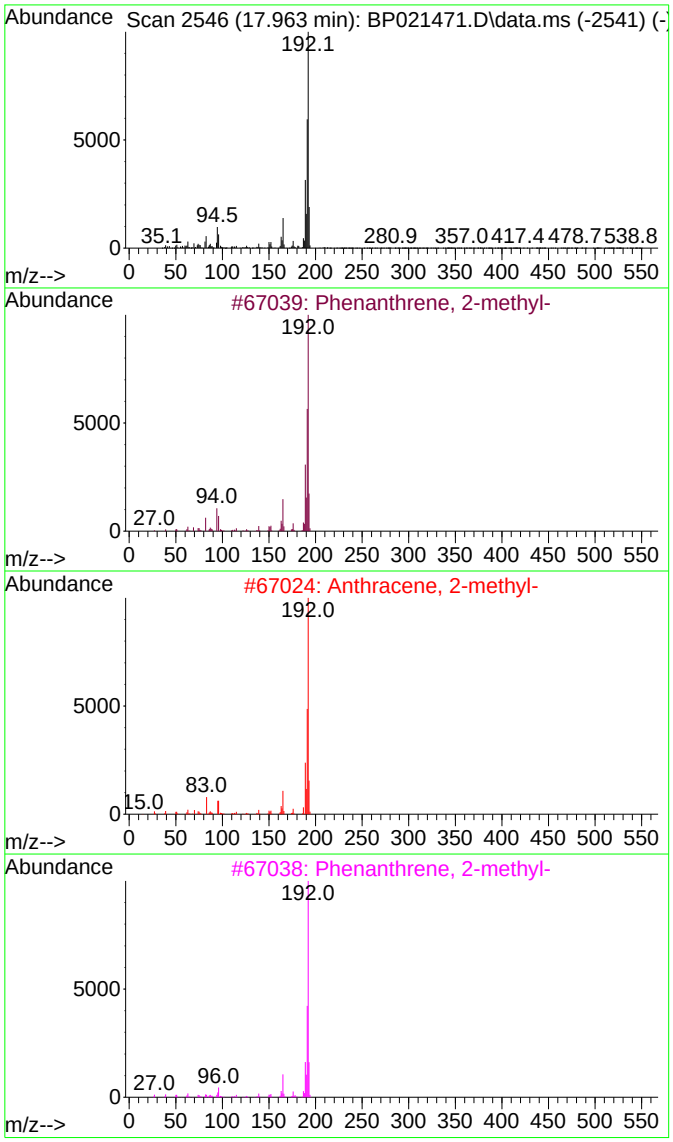
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

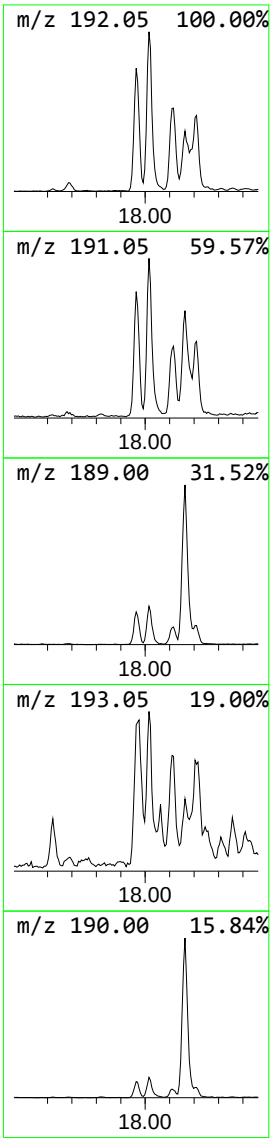
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	3.90 ng/ul	424062	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

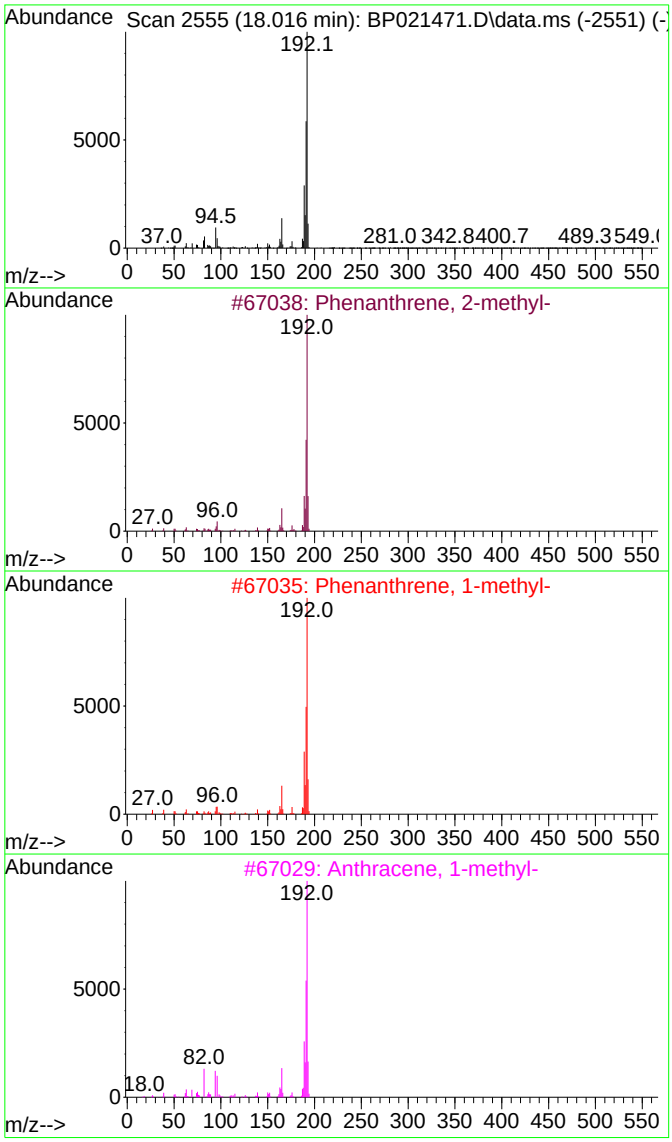
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

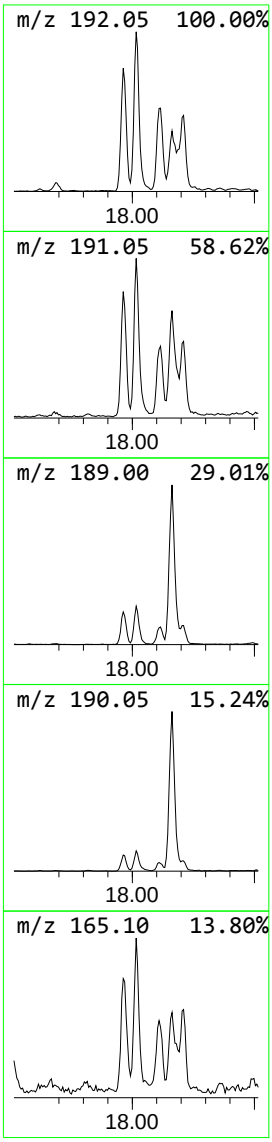
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.88 ng/ul	530511	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

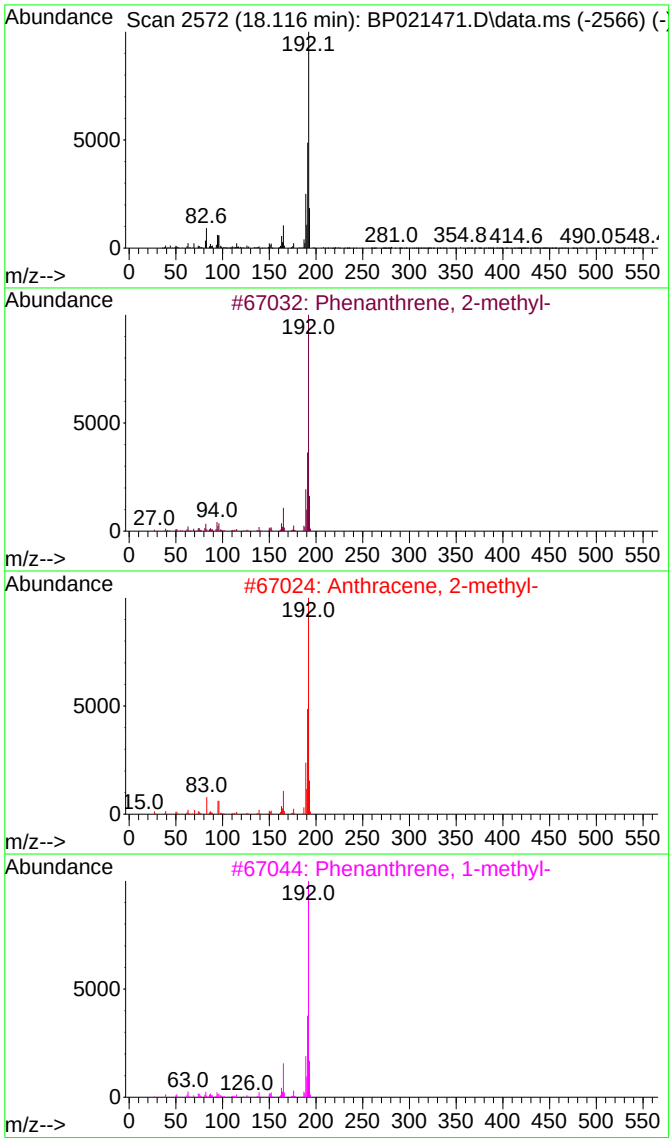
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

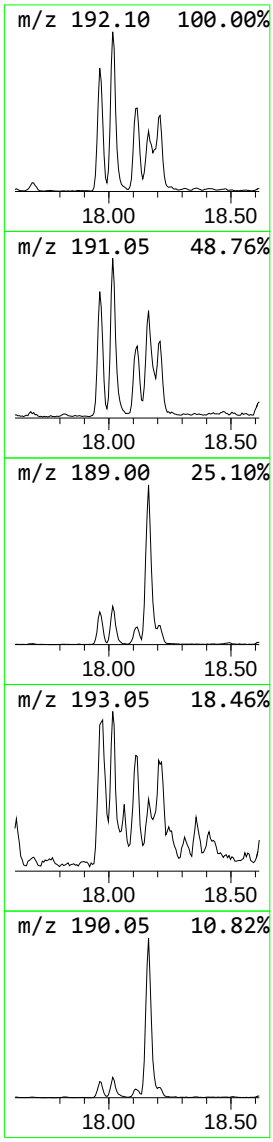
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.16 ng/ul	234648	Phenanthrene-d10	17.051

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	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

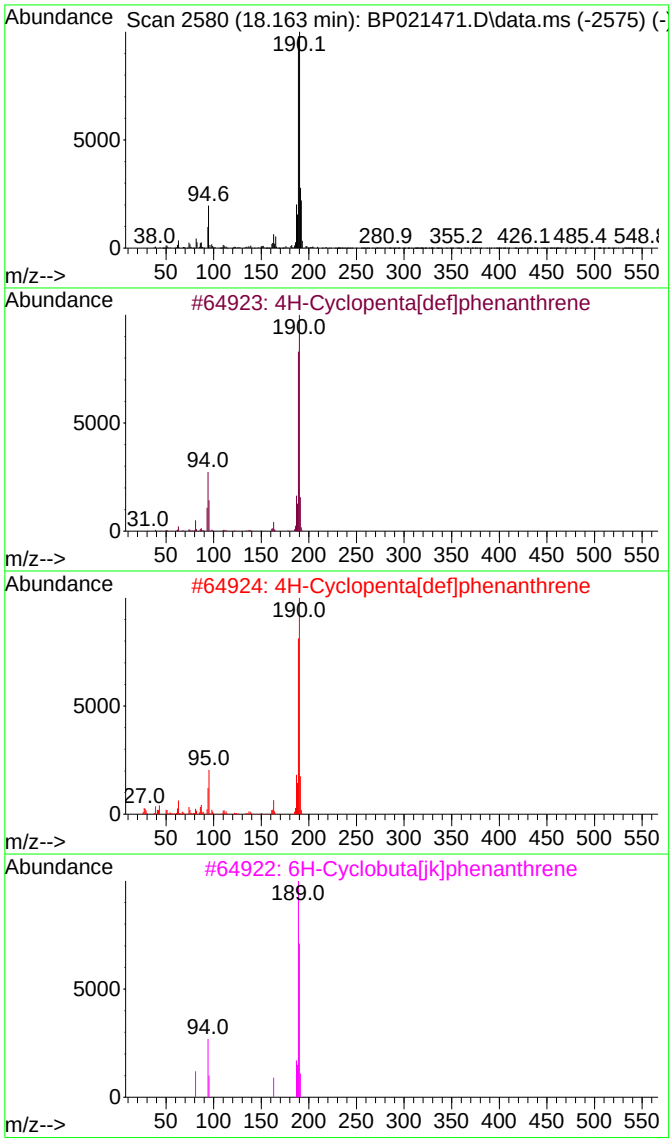
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

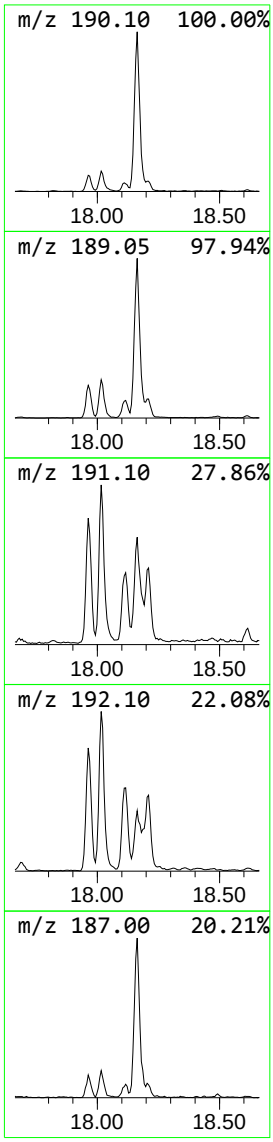
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	6.61 ng/ul	718766	Phenanthrene-d10	17.051

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	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

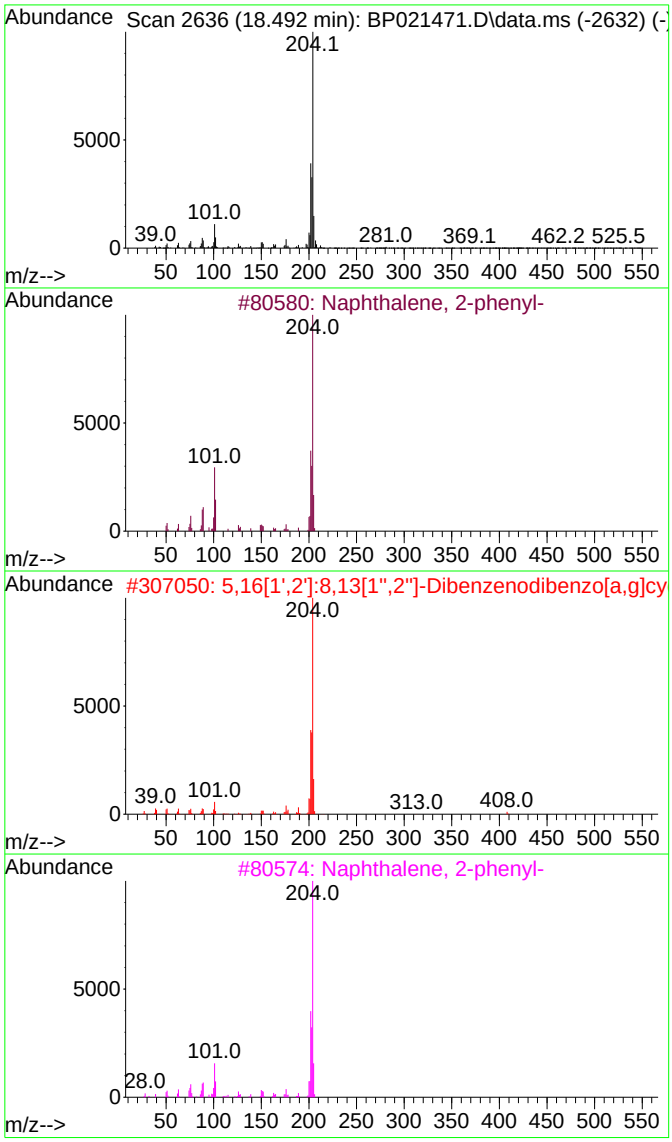
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

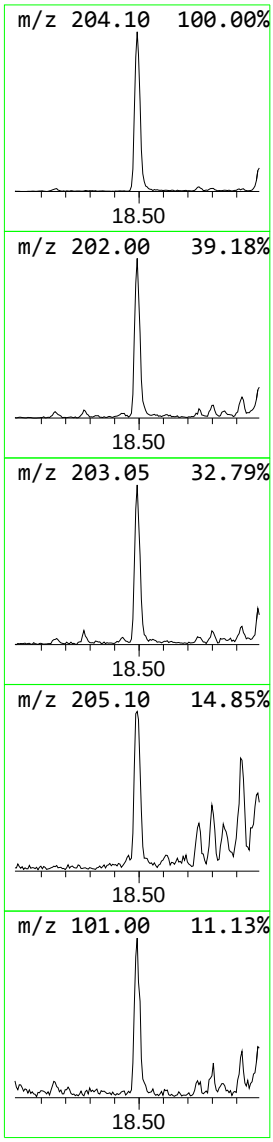
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	2.07 ng/ul	225416	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

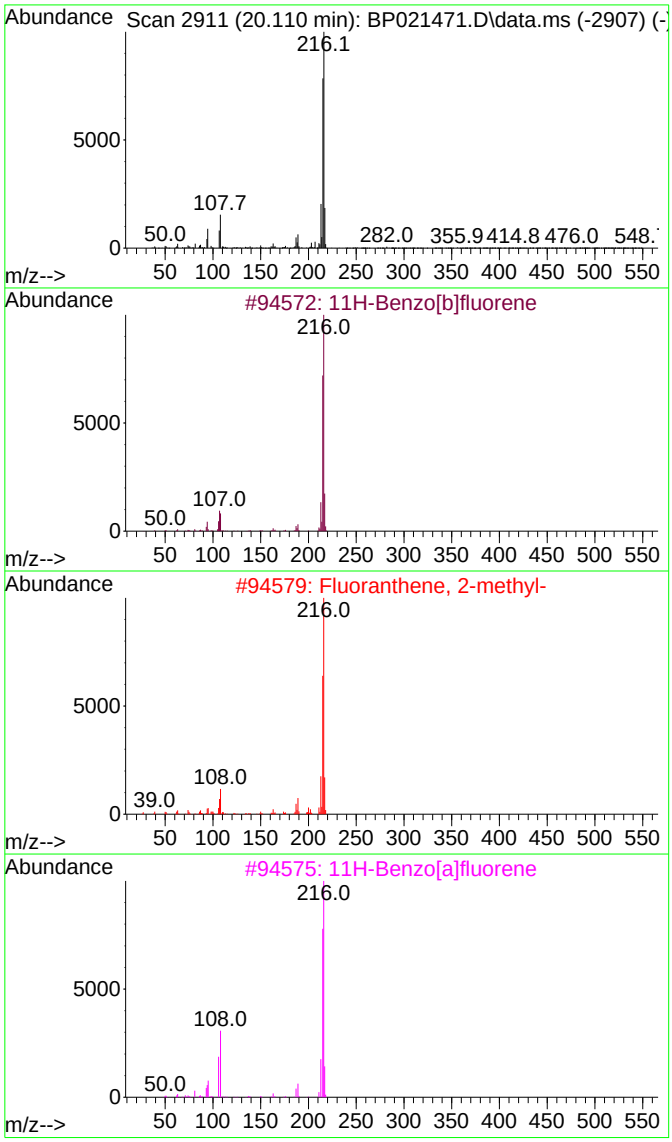
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

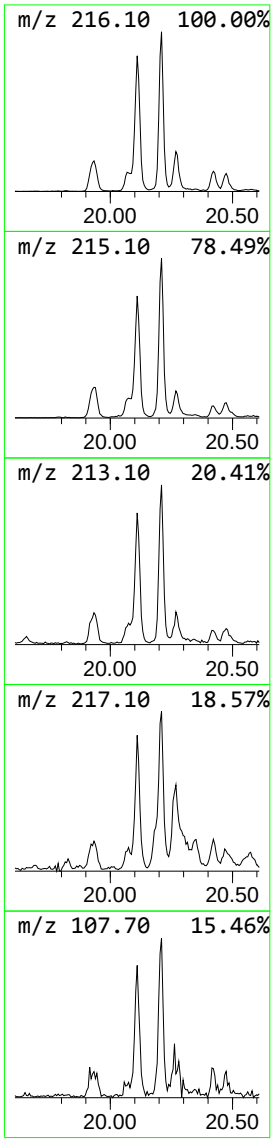
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	2.61 ng/ul	408045	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

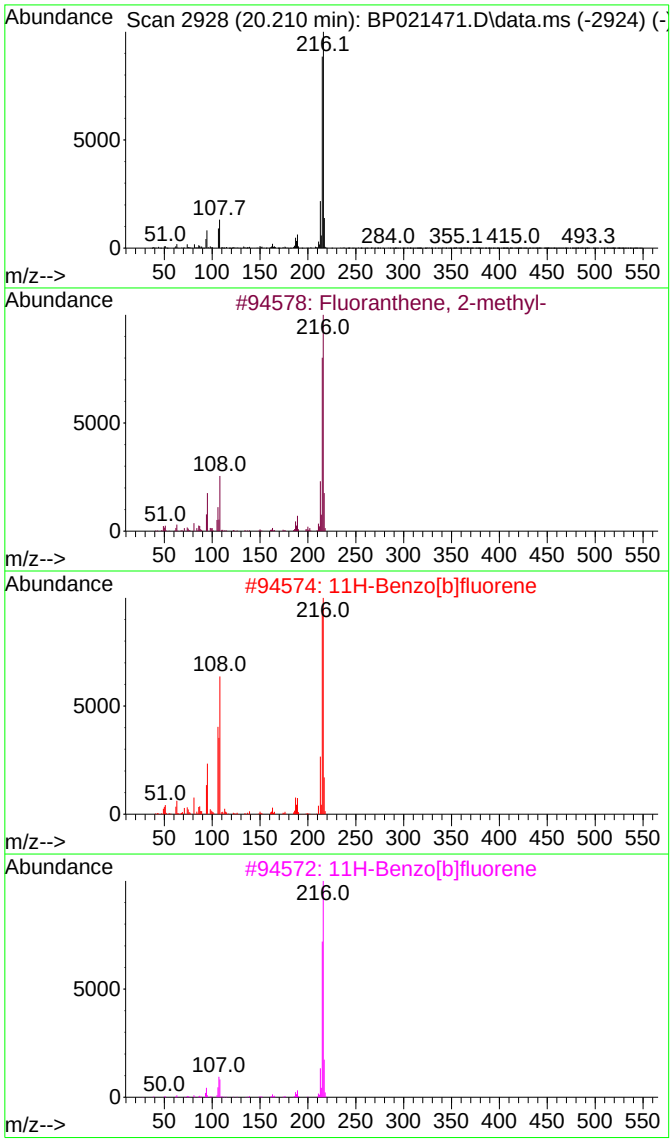
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

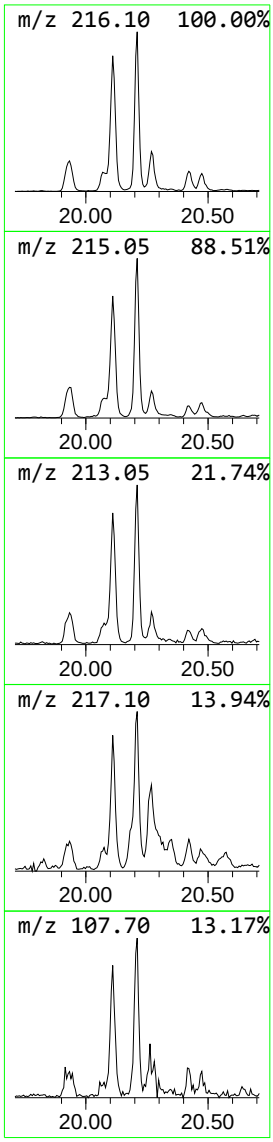
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.87 ng/ul	447539	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021471.D
Acq On : 09 Aug 2024 14:55
Operator : RC/JU
Sample : P3329-04ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
(1R)-2,6,6-Trim...	6.263	3.5	ng/ul	156683	1	7.599	892811	20.0
Benzene, 1,2,3-...	7.240	2.6	ng/ul	117114	1	7.599	892811	20.0
Indane	7.952	4.5	ng/ul	202805	1	7.599	892811	20.0
Indene	8.122	6.3	ng/ul	282805	1	7.599	892811	20.0
Naphthalene, 1,...	13.422	4.4	ng/ul	423489	3	14.239	1915320	20.0
Naphthalene, 2,...	13.551	4.5	ng/ul	434714	3	14.239	1915320	20.0
Naphthalene, 2,...	13.604	3.1	ng/ul	299408	3	14.239	1915320	20.0
Naphthalene, 2,...	13.804	2.8	ng/ul	271790	3	14.239	1915320	20.0
Naphthalene, 2-...	14.451	2.1	ng/ul	203997	3	14.239	1915320	20.0
9H-Fluoren-3-ol	15.628	3.0	ng/ul	282248	3	14.239	1915320	20.0
9H-Fluoren-9-ol	15.775	4.3	ng/ul	464981	4	17.051	2176400	20.0
9H-Fluorene, 1-...	16.345	2.2	ng/ul	237286	4	17.051	2176400	20.0
Dibenzothiophene	16.875	4.3	ng/ul	471762	4	17.051	2176400	20.0
Phenanthrene, 2...	17.963	3.9	ng/ul	424062	4	17.051	2176400	20.0
Phenanthrene, 1...	18.016	4.9	ng/ul	530511	4	17.051	2176400	20.0
Anthracene, 2-m...	18.116	2.2	ng/ul	234648	4	17.051	2176400	20.0
4H-Cyclopenta[d...	18.163	6.6	ng/ul	718766	4	17.051	2176400	20.0
Naphthalene, 2-...	18.492	2.1	ng/ul	225416	4	17.051	2176400	20.0
11H-Benzo[b]flu...	20.110	2.6	ng/ul	408045	5	21.504	3121790	20.0
Fluoranthene, 2...	20.210	2.9	ng/ul	447539	5	21.504	3121790	20.0