LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E03DL2

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: BP021421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.287	554	561	568	rBV	168228	248417	2.42%	0.351%
2	7.028	678	687	694	rVV4	33759	75915	0.74%	0.107%
3	7.205	709	717	721	rBV2	17410	46161	0.45%	0.065%
4	7.263	721	727	738	rVV2	49352	127751	1.25%	0.181%
5	7.622	782	788	800	rBV	423729	872195	8.51%	1.233%
6	7.804	814	819	827	rVB3	33422	57003	0.56%	0.081%
7	7.975	841	848	860	rBV	140378	259489	2.53%	0.367%
8	8.146	870	877	890	rBV	163507	380918	3.72%	0.538%
9	9.099	1031	1039	1045	rBV2	36960	86344	0.84%	0.122%
10	9.634	1125	1130	1139	rVB5	24380	50563	0.49%	0.071%
11	9.781	1149	1155	1161	rBV2	54029	121334	1.18%	0.171%
12	10.375	1242	1256	1259	rBV	770446	1347194	13.15%	1.904%
13	10.428	1259	1265	1281	rVV	5151262	10245830	100.00%	14.481%
14	10.563	1281	1288	1297	rVB	187039	408835	3.99%	0.578%
15	11.298	1403	1413	1431	rBV3	63091	211139	2.06%	0.298%
16	11.669	1468	1476	1489	rBV3	37824	141296	1.38%	0.200%
17	11.957	1519	1525	1532	rBV2	31886	90122	0.88%	0.127%
18	12.057	1535	1542	1556	rVV	1584346	2856935	27.88%	4.038%
19	12.175	1556	1562	1567	rVV	33189	79158	0.77%	0.112%
20	12.269	1567	1578	1601	rVB	667907	1516472	14.80%	2.143%
21	13.087	1712	1717	1726	rVV	307220	541016	5.28%	0.765%
22	13.275	1744	1749	1761	rVB	105643	216568	2.11%	0.306%
23	13.445	1767	1778	1786	rBV	187995	518354	5.06%	0.733%
24	13.575	1793	1800	1805	rBV	291250	541916	5.29%	0.766%
25	13.628	1805	1809	1815	rVV2	189206	348651	3.40%	0.493%
26	13.681	1815	1818	1826	rVB	50113	96531	0.94%	0.136%
27	13.822	1834	1842	1853	rBV	144429	351806	3.43%	0.497%
28	13.981	1856	1869	1879	rVV5	115735	316126	3.09%	0.447%
29	14.263	1901	1917	1922	rBV	1141919	2067645	20.18%	2.922%
30	14.328	1922	1928	1945	rVV	1446013	2226427	21.73%	3.147%
31	14.463	1945	1951	1962	rVV4	68109	186888	1.82%	0.264%
32	14.575	1962	1970	1978	rVV4	68644	132610	1.29%	0.187%
33	14.675	1978	1987	1997	rVV	942735	1672825	16.33%	2.364%
34	14.763	1997	2002	2018	rVB2	63178	164231	1.60%	0.232%
35	14.886	2018	2023	2028	rBV	42723	73112	0.71%	0.103%
36	14.951	2028	2034	2041	rVB3	46122	81056	0.79%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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	15.081	2047	2056	2058	rBV4	29184	62003	0.61%	0.088%
38	15.110	2058	2061	2066	rVB4	37932	49877	0.49%	0.070%
39	15.275	2083	2089	2093	rVV2	107546	176872	1.73%	0.250%
40	15.334	2093	2099	2112	rVV	1201410	2224518	21.71%	3.144%
41	15.469	2113	2122	2124	rVV3	68442	182051	1.78%	0.257%
42	15.504	2124	2128	2133	rVV	163254	256981	2.51%	0.363%
43	15.551	2133	2136	2139	rVV2	52653	81759	0.80%	0.116%
44	15.586	2139	2142	2146	rVV	89311	136084	1.33%	0.192%
45	15.639	2146	2151	2161	rVB	168986	329465	3.22%	0.466%
46	15.798	2171	2178	2190	rBV	205777	501164	4.89%	0.708%
47	15.892	2190	2194	2201	rVB4	50408	91877	0.90%	0.130%
48	15.992	2206	2211	2214	rVV3	35316	57125	0.56%	0.081%
49	16.151	2233	2238	2245	rVB3	53969	83298	0.81%	0.118%
50	16.310	2260	2265	2268	rBV4	31576	64401	0.63%	0.091%
51	16.375	2268	2276	2281	rVV2	194194	367060	3.58%	0.519%
52	16.422	2281	2284	2288	rVB2	54023	74983	0.73%	0.106%
53	16.522	2297	2301	2305	rVB	56885	86143	0.84%	0.122%
54	16.604	2312	2315	2318	rVV	54955	72507	0.71%	0.102%
55	16.645	2318	2322	2325	rVV3	55297	85568	0.84%	0.121%
56	16.798	2343	2348	2355	rBV	72219	146073	1.43%	0.206%
57	16.898	2360	2365	2376	rVB	342058	554549	5.41%	0.784%
58	17.080	2389	2396	2399	rBV	1664730	2336613	22.81%	3.303%
59	17.122	2399	2403	2409	rVV	4727748	6668639	65.09%	9.425%
60	17.216	2409	2419	2430	rVV	1581473	2938891	28.68%	4.154%
61	17.310	2430	2435	2444	rVV	352780	604272	5.90%	0.854%
62	17.386	2444	2448	2454	rVB	46394	76549	0.75%	0.108%
63	17.528	2463	2472	2482	rBV	994992	1618872	15.80%	2.288%
64	17.616	2482	2487	2490	rBV2	51564	69194	0.68%	0.098%
65	17.657	2490	2494	2498	rBV2	41483	71419	0.70%	0.101%
66	17.733	2503	2507	2512	rBV	63509	102035	1.00%	0.144%
67	17.798	2512	2518	2519	rBV3	39041	66726	0.65%	0.094%
68	17.986	2545	2550	2555	rBV	347379	534015	5.21%	0.755%
69	18.039	2555	2559	2569	rVV	363468	638078	6.23%	0.902%
70	18.127	2569	2574	2579	rVV	159124	260283	2.54%	0.368%
71	18.186	2579	2584	2589	rVV	524006	920230	8.98%	1.301%
72	18.233	2589	2592	2603	rVB	201055	340822	3.33%	0.482%
73	18.327	2603	2608	2612	rBV2	70653	125585	1.23%	0.177%
74	18.375	2612	2616	2622	rVB3	72350	127031	1.24%	0.180%
75	18.516	2635	2640	2647	rVB	177619	269844	2.63%	0.381%
76	18.639	2657	2661	2665	rVB3	38939	55364	0.54%	0.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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	18.763	2678	2682	2688	rBV3	52601	89744	0.88%	0.127%
78	18.816	2688	2691	2695	rVV2	46588	62649	0.61%	0.089%
79	18.863	2697	2699	2705	rVB5	36509	58706	0.57%	0.083%
80	18.945	2708	2713	2718	rBV	105544	171379	1.67%	0.242%
81	19.080	2734	2736	2739	rBV3	37971	48734	0.48%	0.069%
82	19.216	2753	2759	2768	rBV	2654572	3902217	38.09%	5.515%
83	19.351	2780	2782	2786	rVB2	45724	53203	0.52%	0.075%
84	19.474	2799	2803	2809	rBV2	109864	168777	1.65%	0.239%
85	19.563	2813	2818	2820	rVV2	607382	821840	8.02%	1.162%
86	19.598	2820	2824	2834	rVV	1648915	2717841	26.53%	3.841%
87	19.686	2835	2839	2845	rVB2	98759	154931	1.51%	0.219%
88	19.804	2855	2859	2864	rBV	118819	156501	1.53%	0.221%
89	19.886	2869	2873	2877	rVV	240260	347185	3.39%	0.491%
90	19.939	2878	2882	2889	rVB3	118978	275308	2.69%	0.389%
91	20.021	2892	2896	2901	rBV	64815	90906	0.89%	0.128%
92	20.127	2909	2914	2922	rVB2	291179	493138	4.81%	0.697%
93	20.198	2923	2926	2928	rBV	94993	124577	1.22%	0.176%
94	20.227	2928	2931	2936	rVV	375619	542098	5.29%	0.766%
95	20.286	2936	2941	2951	rVB3	120566	323191	3.15%	0.457%
96	21.098	3076	3079	3082	rBV	96537	132520	1.29%	0.187%
97	21.133	3082	3085	3089	rVB	94467	136355	1.33%	0.193%
98	21.516	3142	3150	3155	rBV2	1898129	3733486	36.44%	5.277%
99	21.563	3155	3158	3171	rVB2	478717	903412	8.82%	1.277%
100	24.798	3699	3708	3727	rBV	884045	2976018	29.05%	4.206%

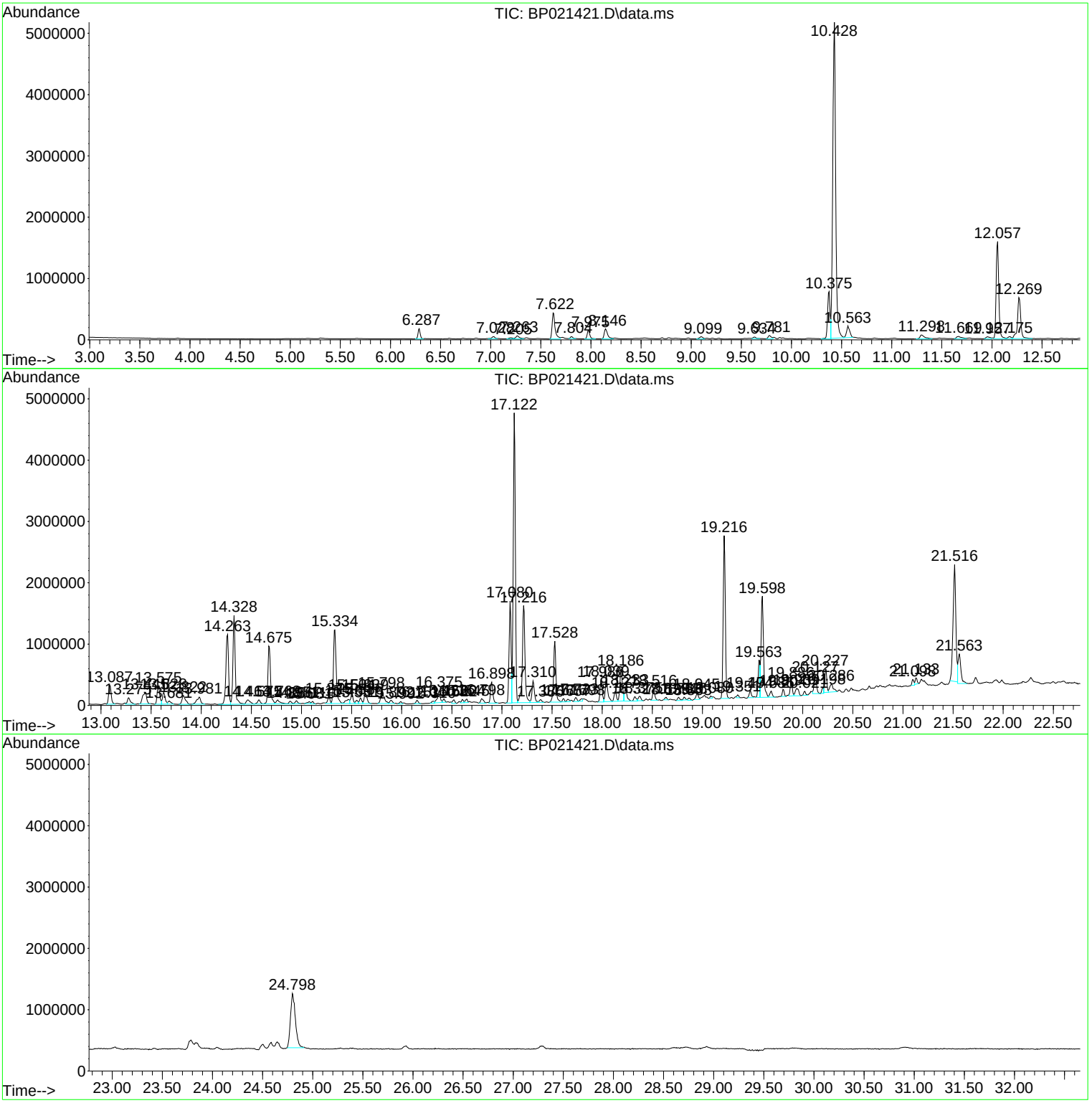
Sum of corrected areas: 70752369

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

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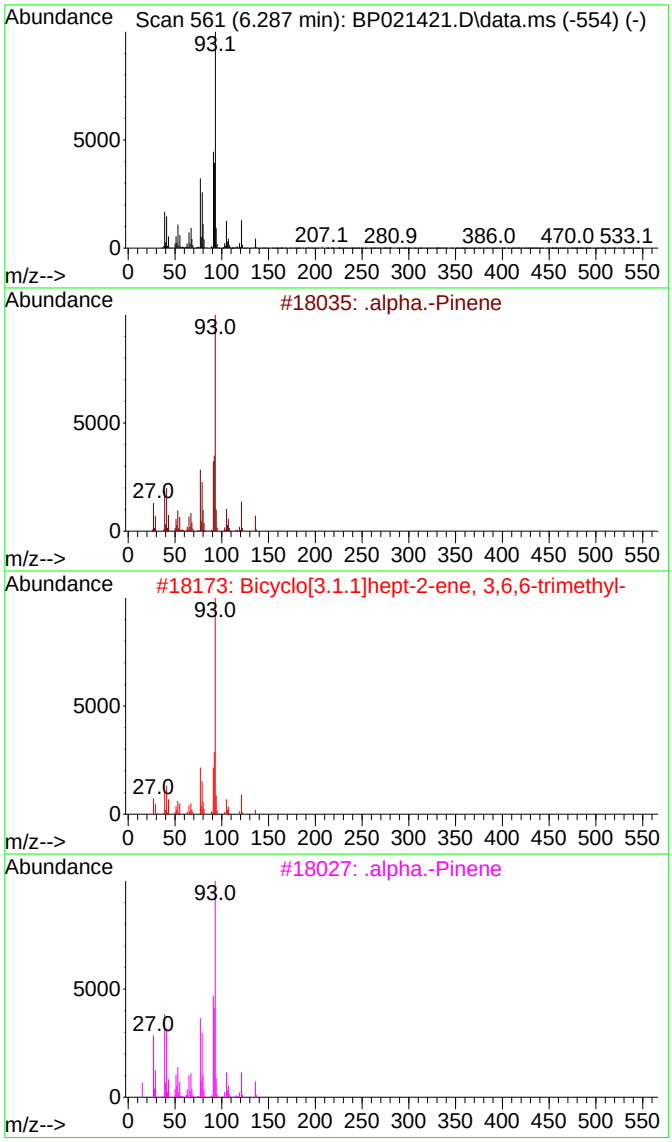
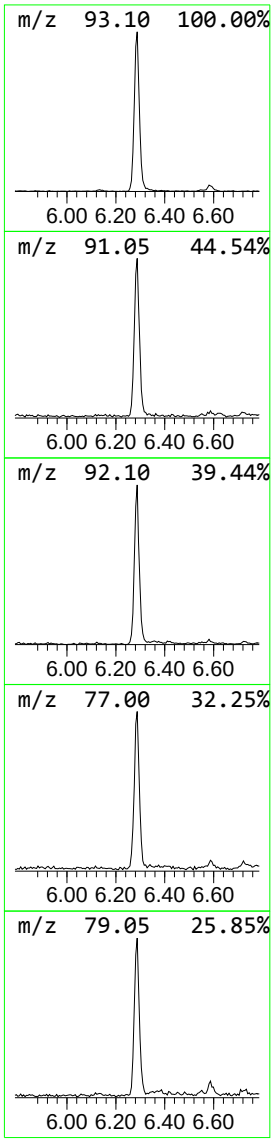
Peak Number 1 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	5.70 ng/ul	248417	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

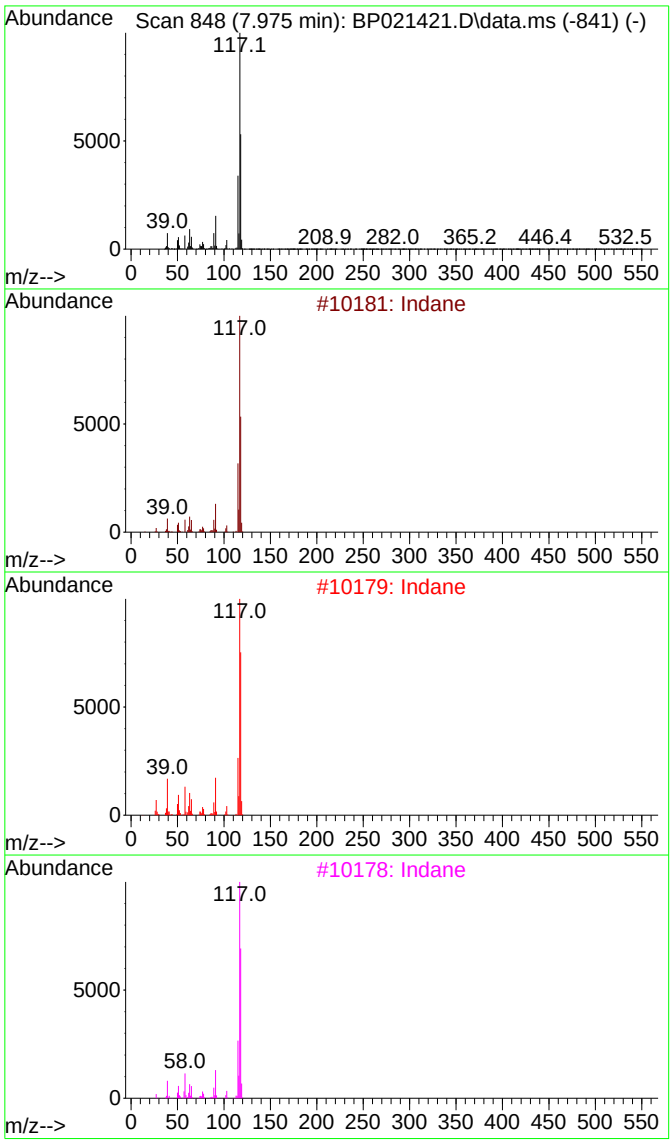
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

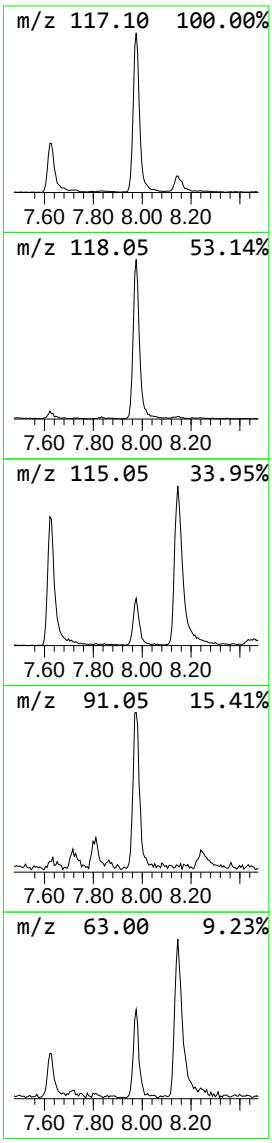
****

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	5.95 ng/ul	259489	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

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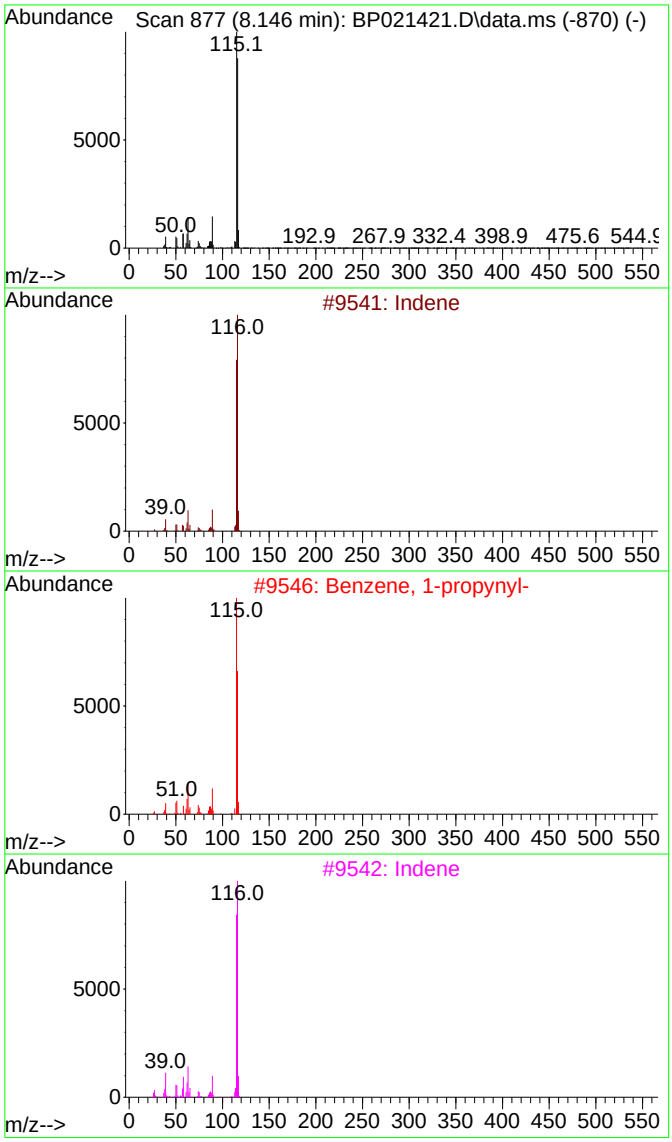
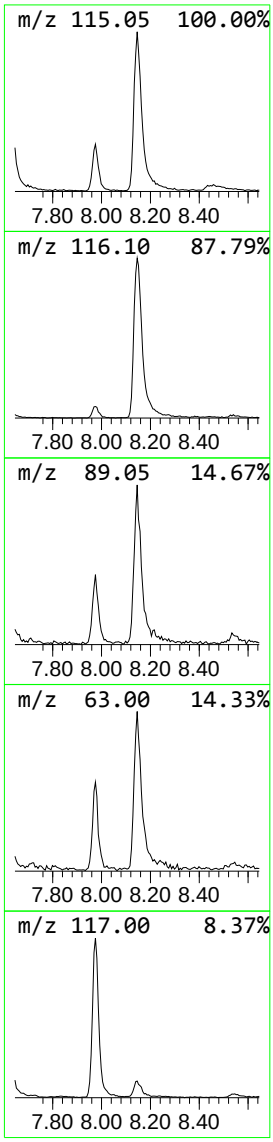
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	8.73 ng/ul	380918	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

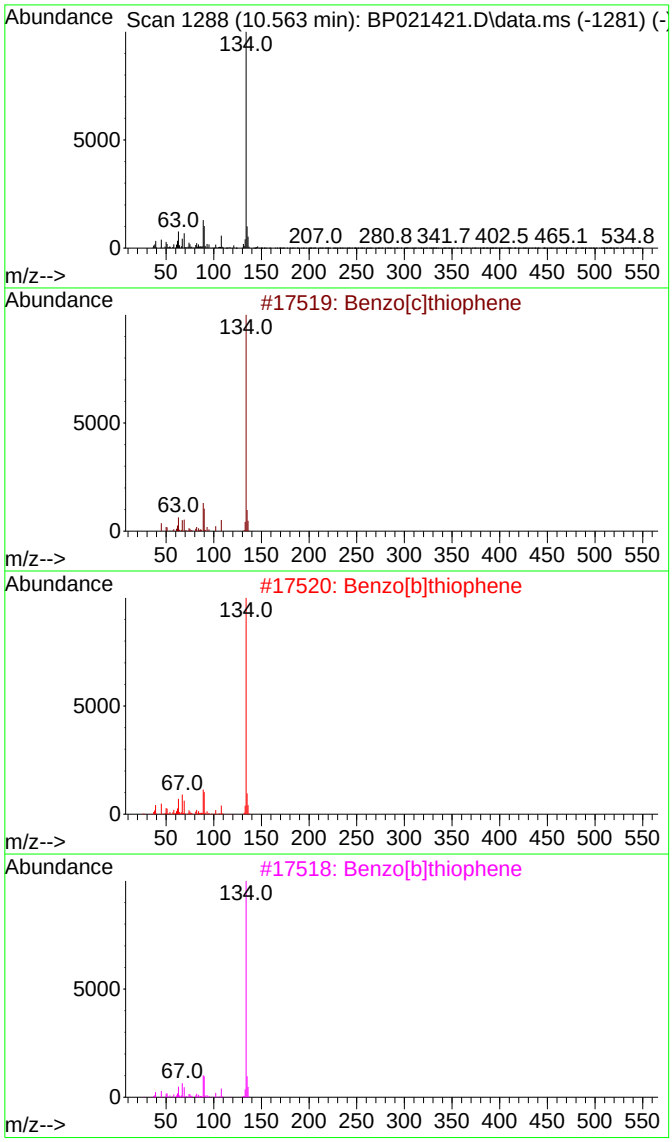
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

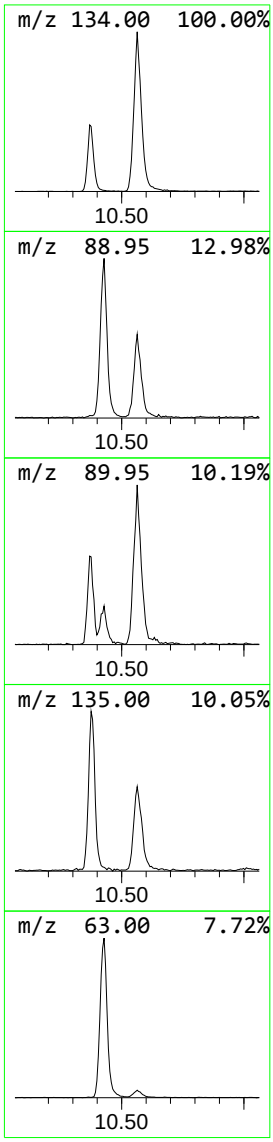
****

Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	6.07 ng/ul	408835	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

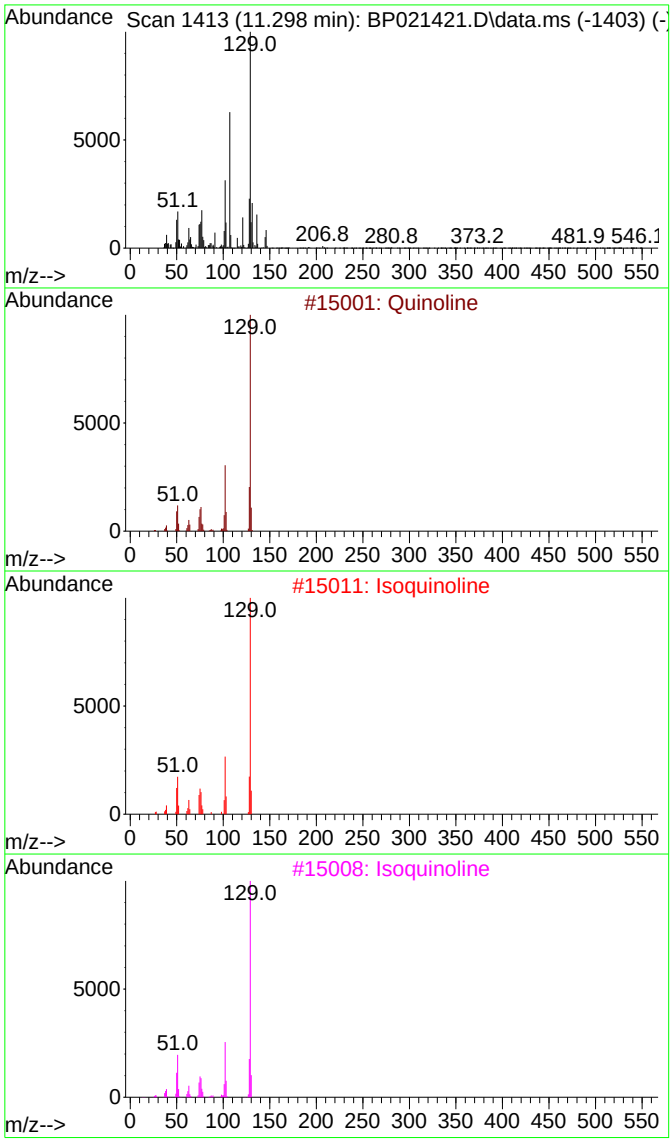
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

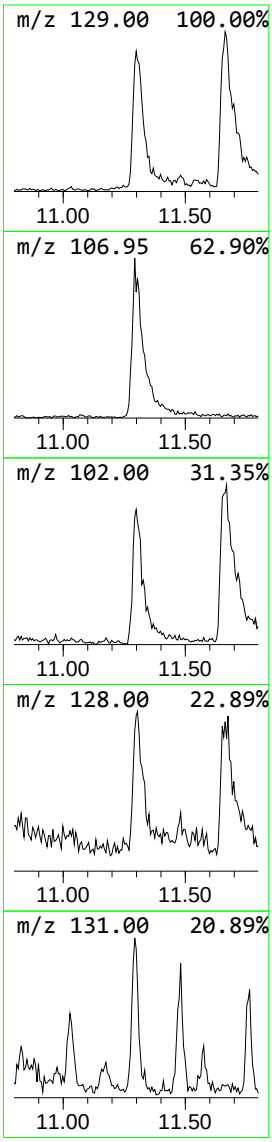
****

Peak Number 5 Quinoline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	3.13 ng/ul	211139	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	96
2	Isoquinoline	129	C9H7N	000119-65-3	93
3	Isoquinoline	129	C9H7N	000119-65-3	93
4	Quinoline	129	C9H7N	000091-22-5	93
5	Isoquinoline	129	C9H7N	000119-65-3	92





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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Quant Title : SVOA CALIBRATION

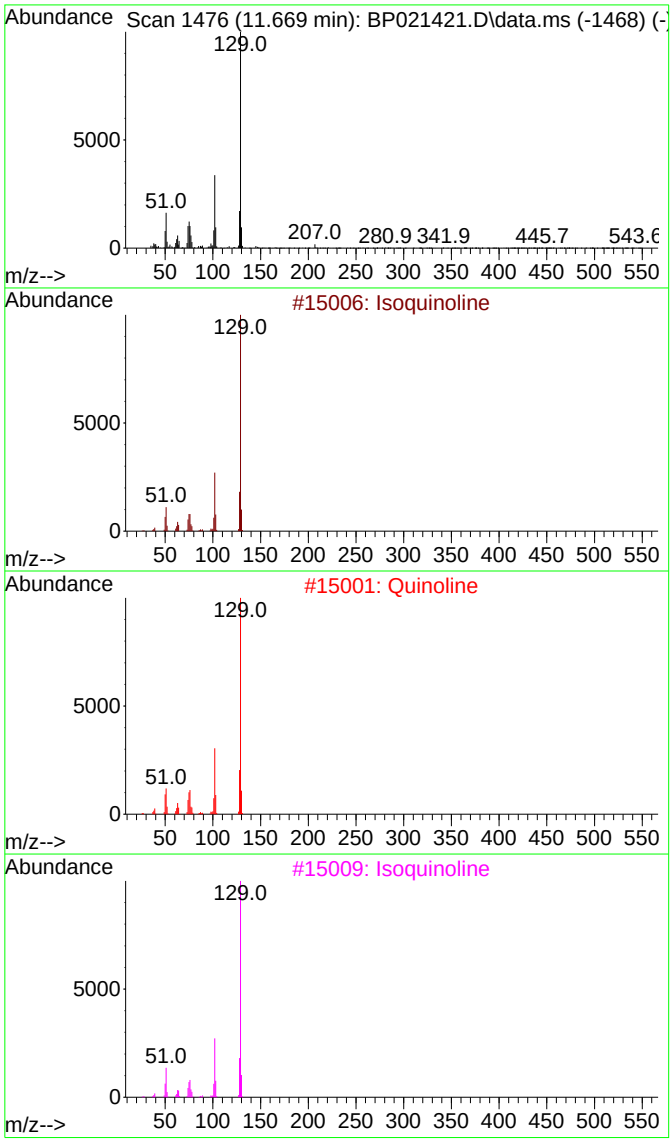
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

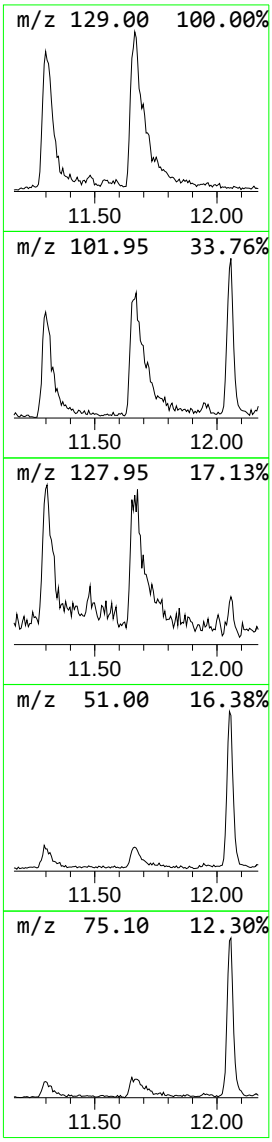
****

Peak Number 6 Isoquinoline Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	2.10 ng/ul	141296	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Quinoline	129	C9H7N	000091-22-5	97
3	Isoquinoline	129	C9H7N	000119-65-3	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Isoquinoline	129	C9H7N	000119-65-3	94





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Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

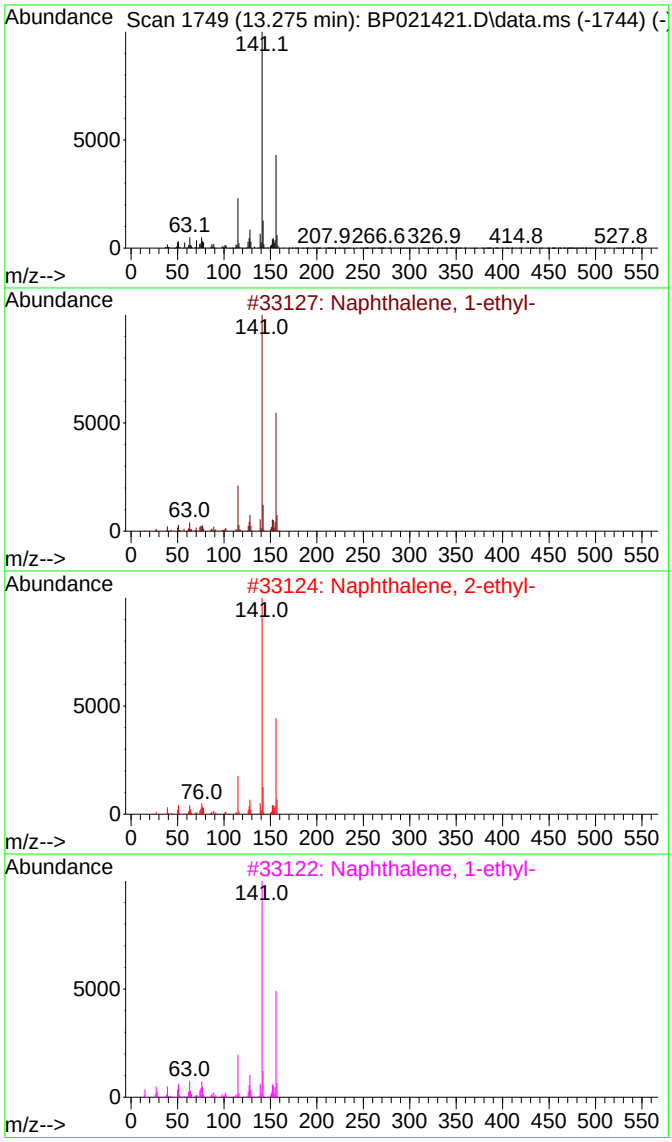
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

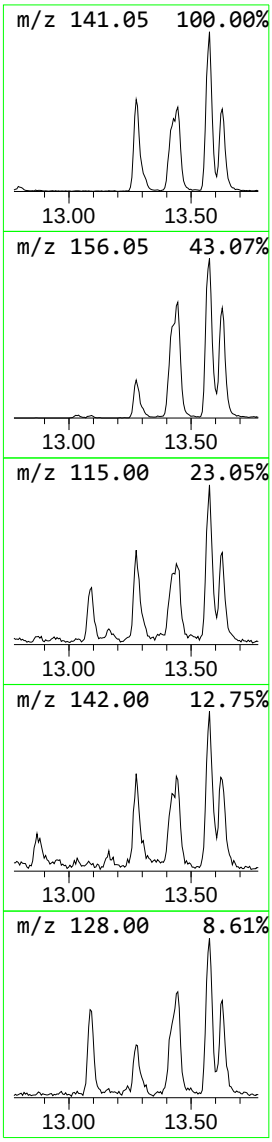
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	2.09 ng/ul	216568	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

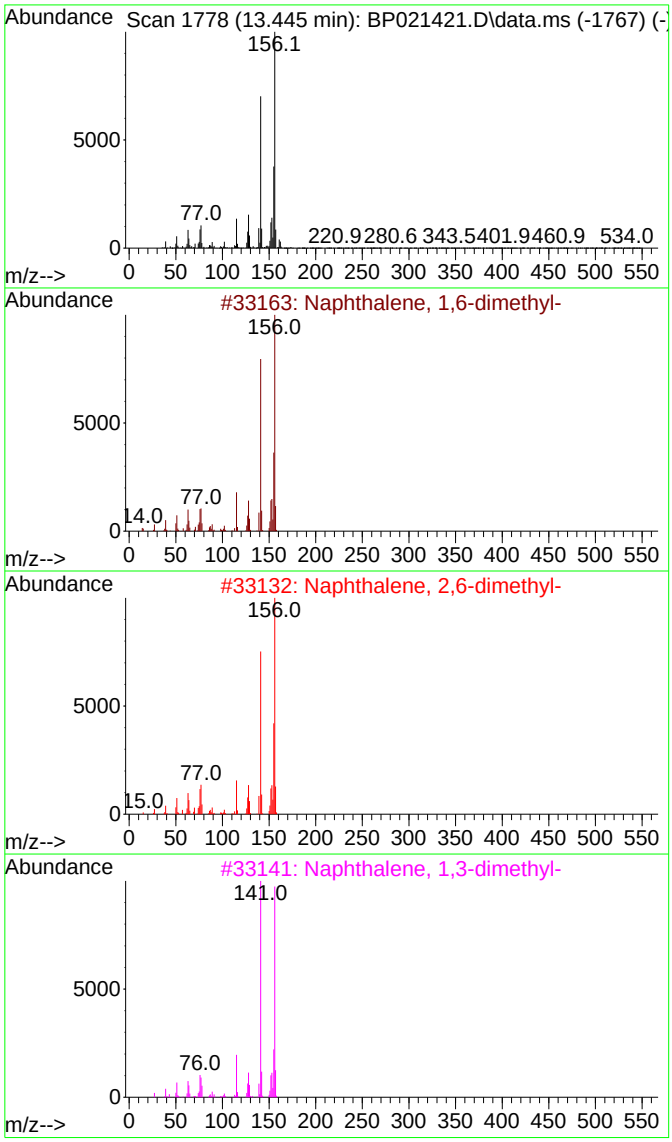
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

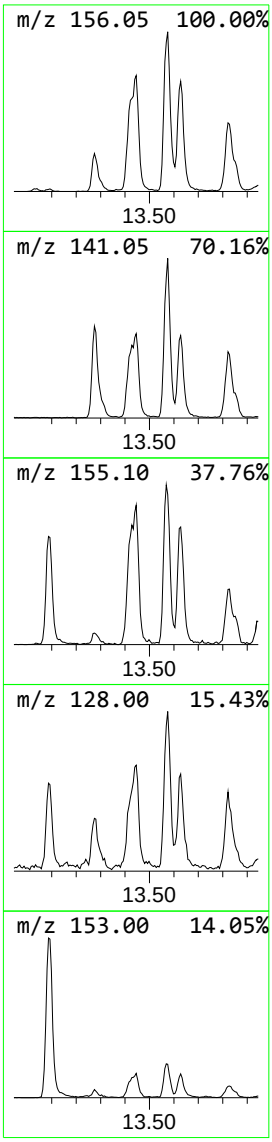
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.01 ng/ul	518354	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

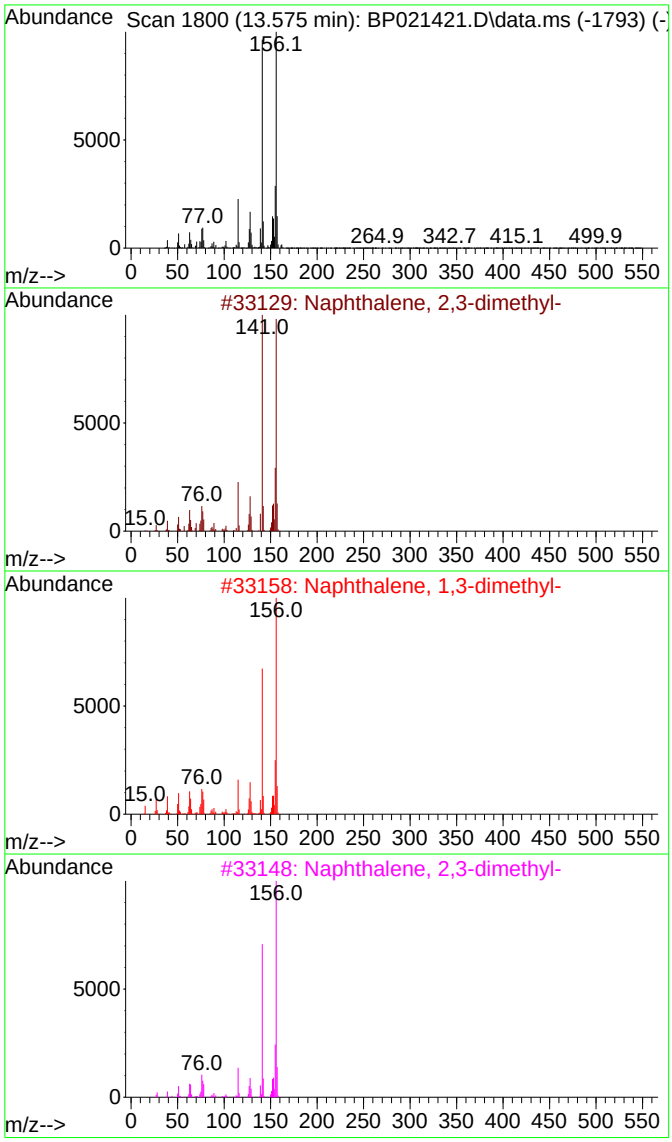
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

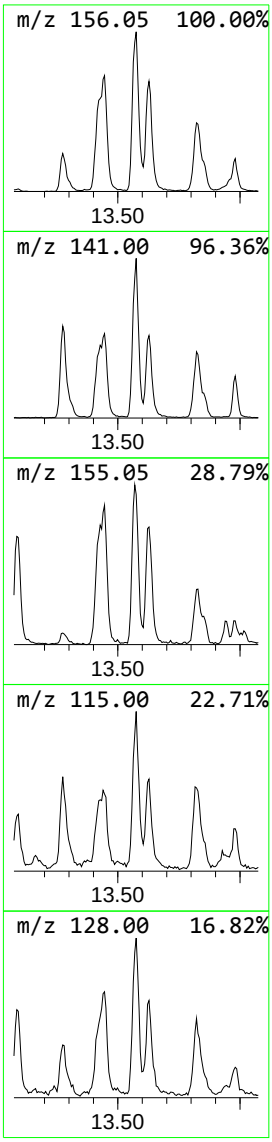
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	5.24 ng/ul	541916	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

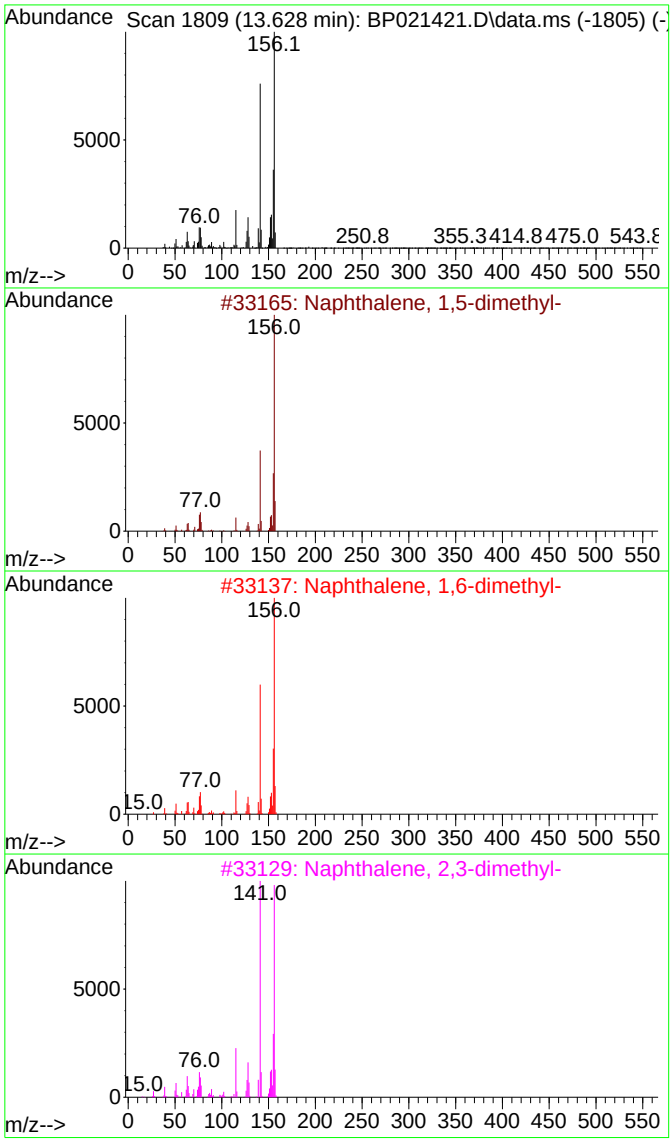
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

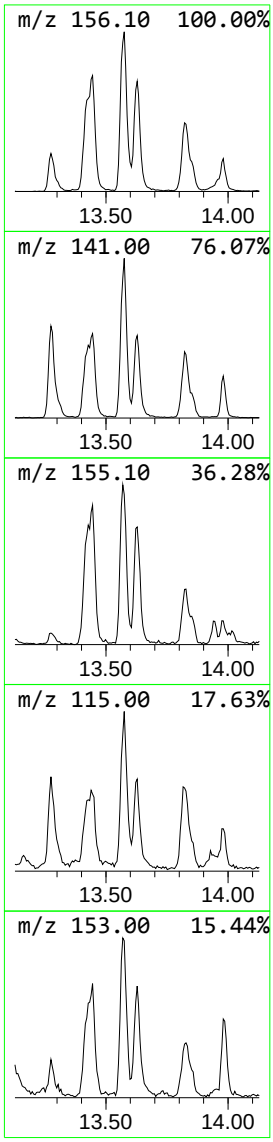
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	3.37 ng/ul	348651	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

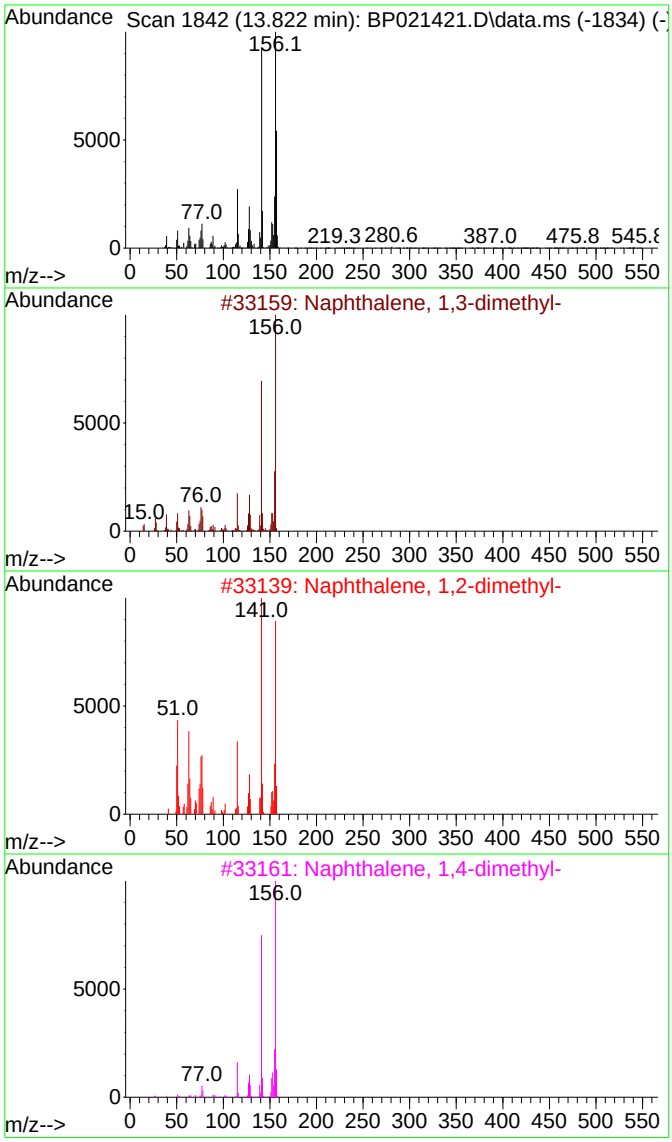
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

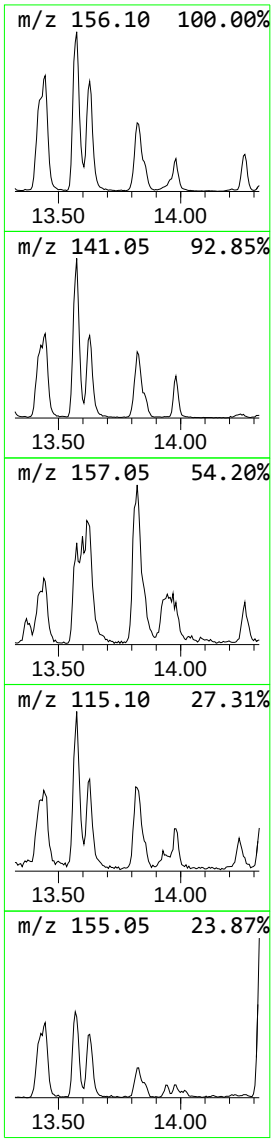
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.40 ng/ul	351806	Acenaphthene-d10	14.263

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





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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

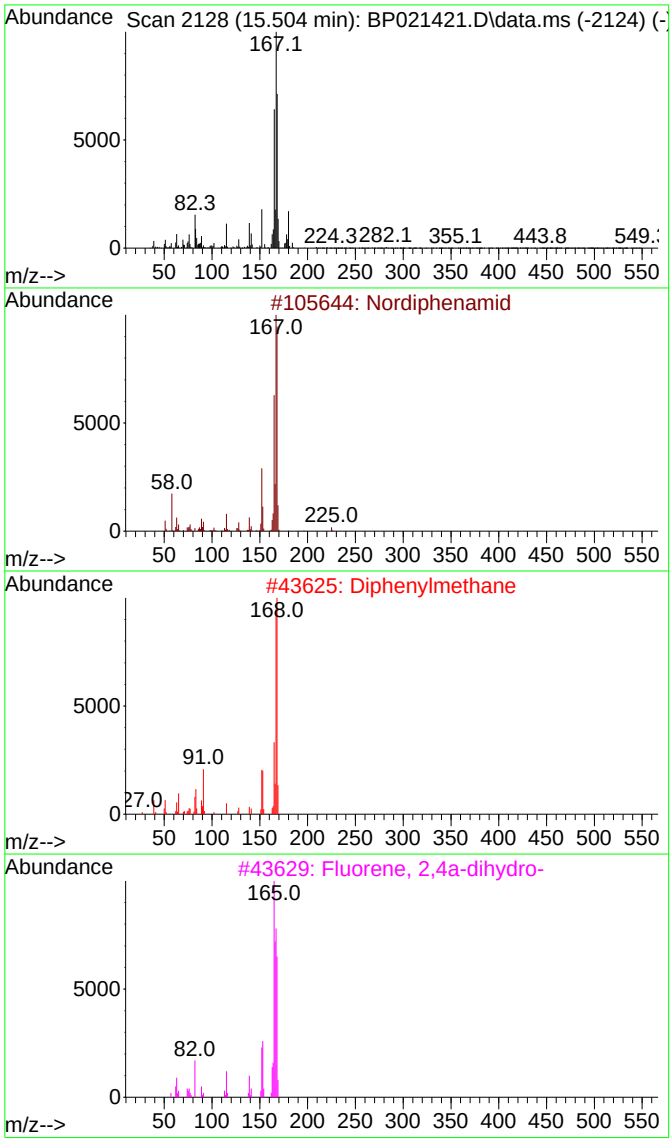
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

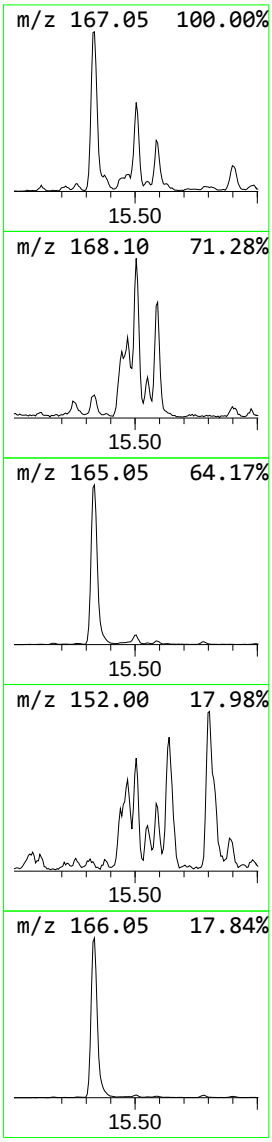
****

Peak Number 12 Nordiphenamid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	2.49 ng/ul	256981	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	72
2	Diphenylmethane	168	C13H12	000101-81-5	52
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	50
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	47





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Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

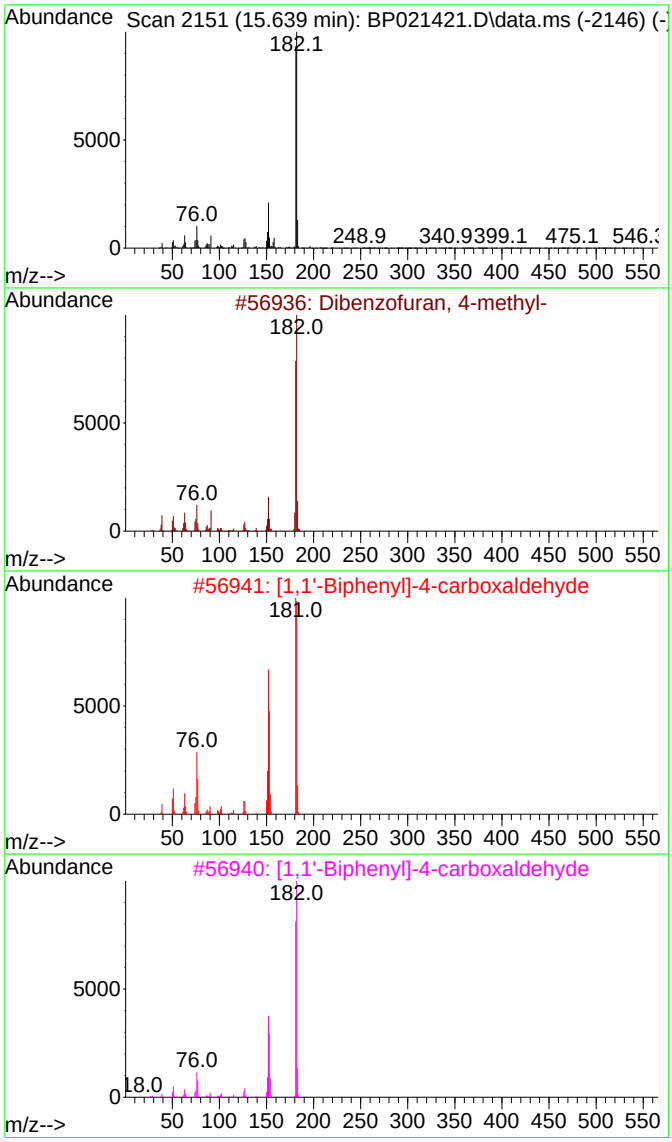
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

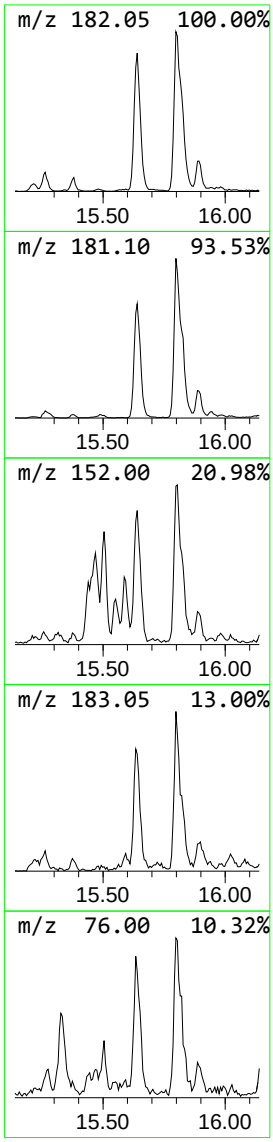
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	3.19 ng/ul	329465	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 07 Aug 2024 15:36
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Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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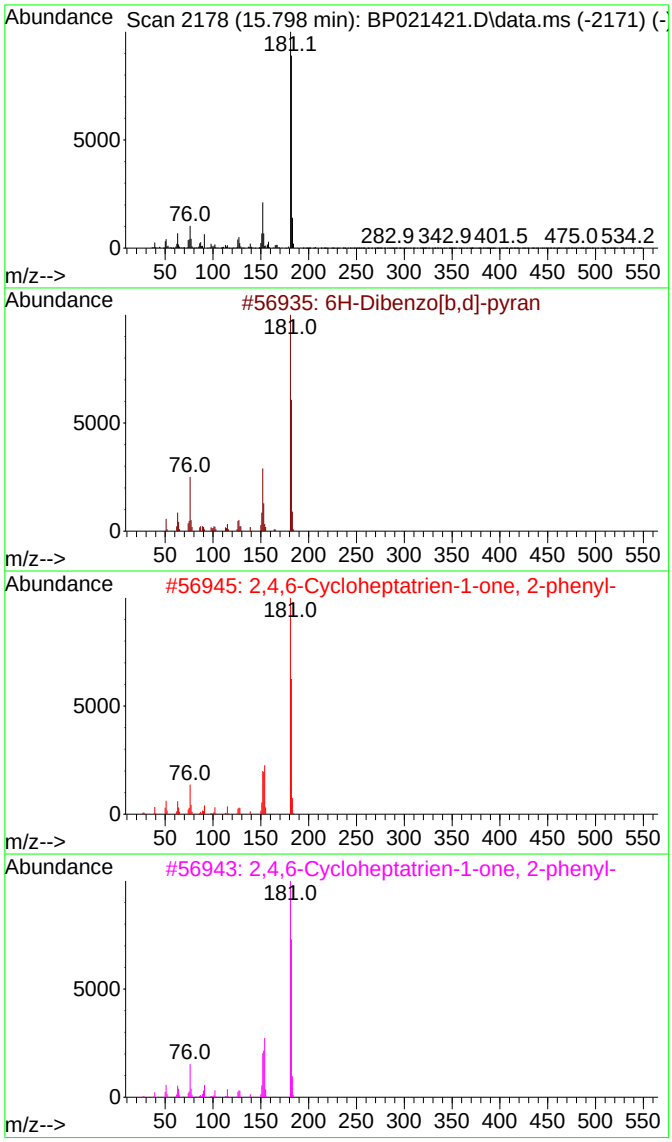
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

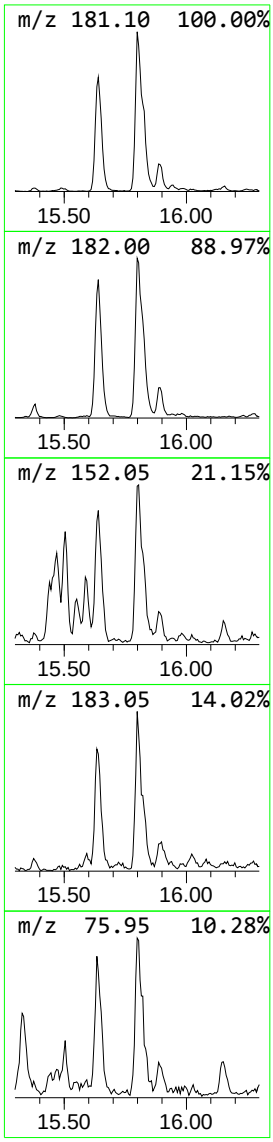
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 6H-Dibenzo[b,d]-pyran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.29 ng/ul	501164	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

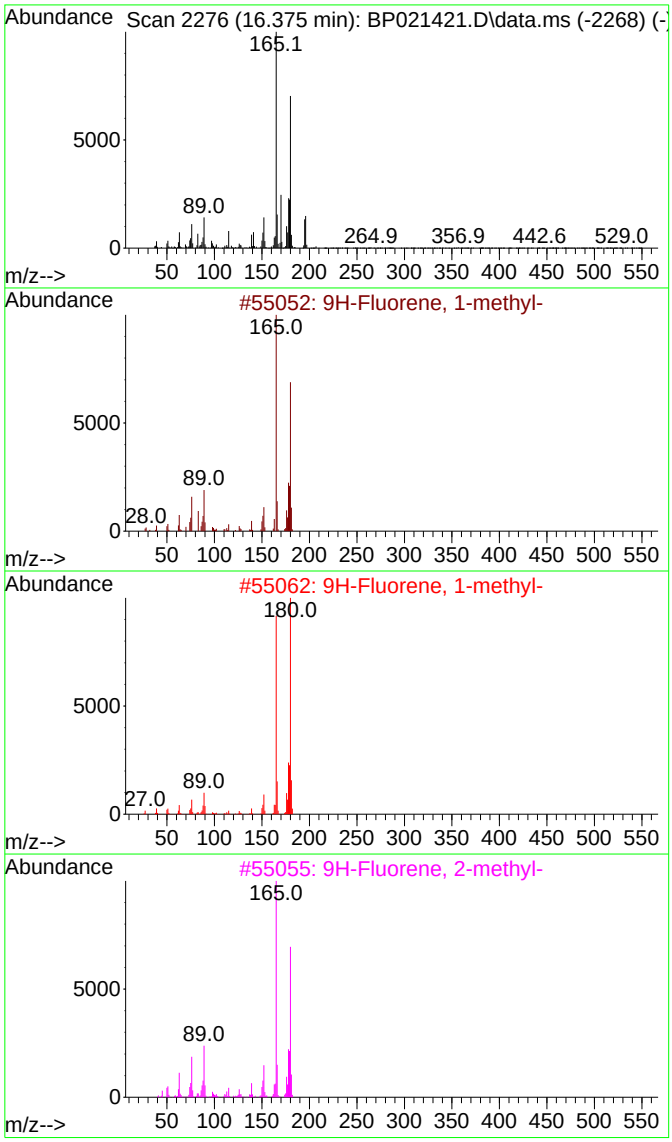
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

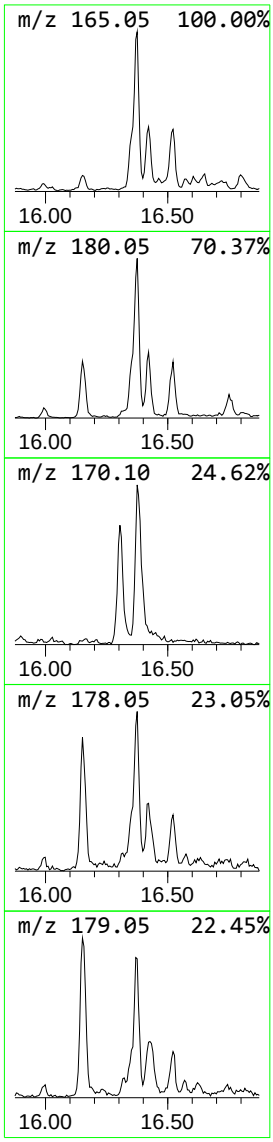
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	3.14 ng/ul	367060	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70





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Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	4.75 ng/ul	554549	Phenanthrene-d10	17.081

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
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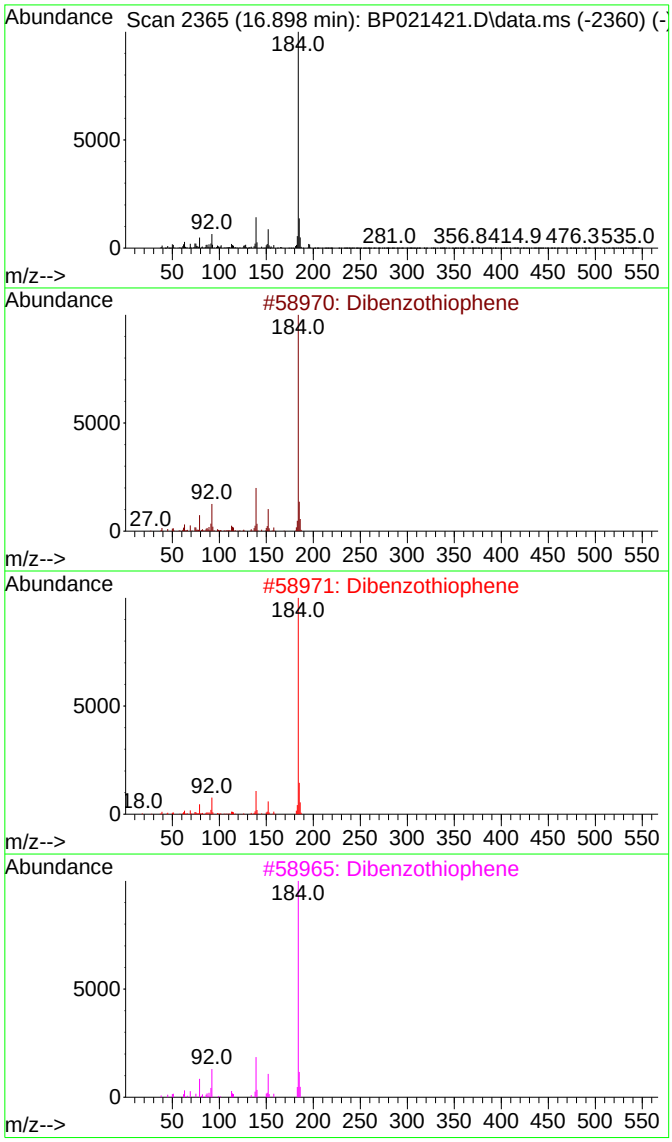
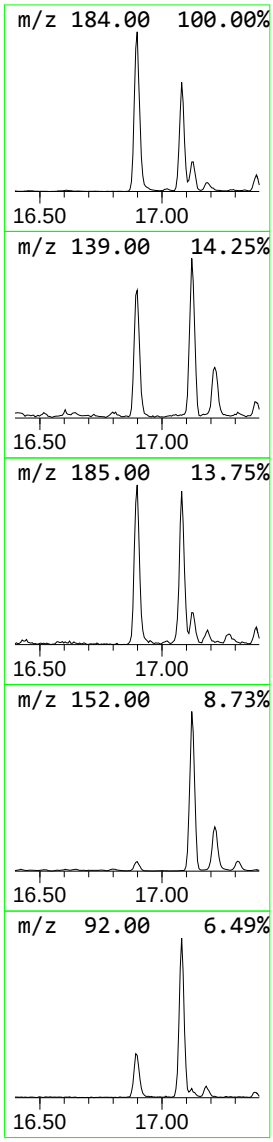
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

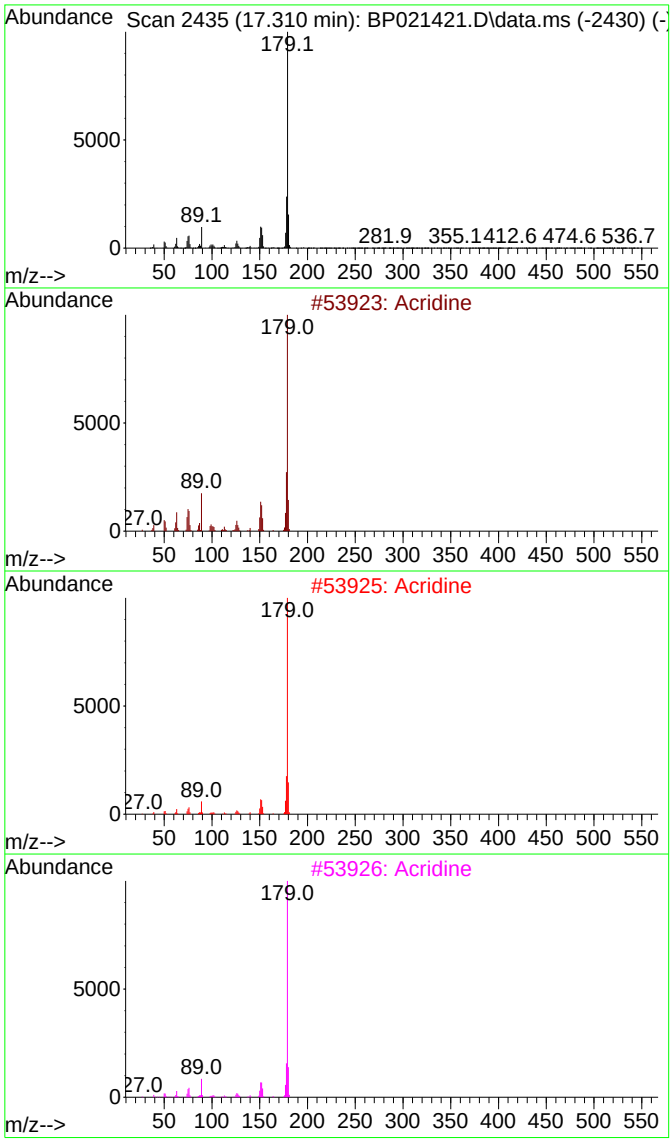
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

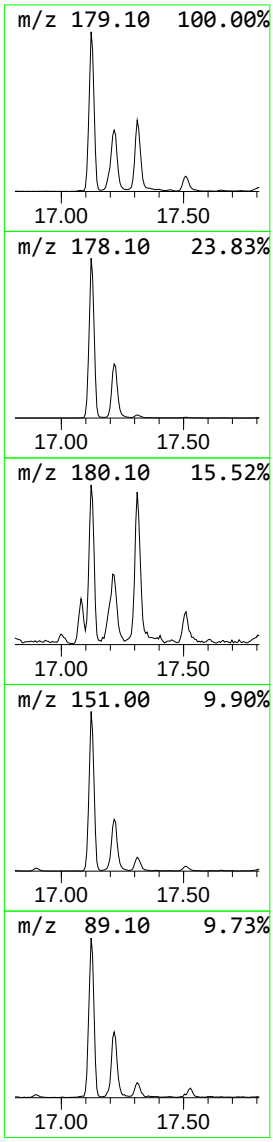
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	5.17 ng/ul	604272	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	94
4	Phenanthridine	179	C13H9N	000229-87-8	94
5	Acridine	179	C13H9N	000260-94-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

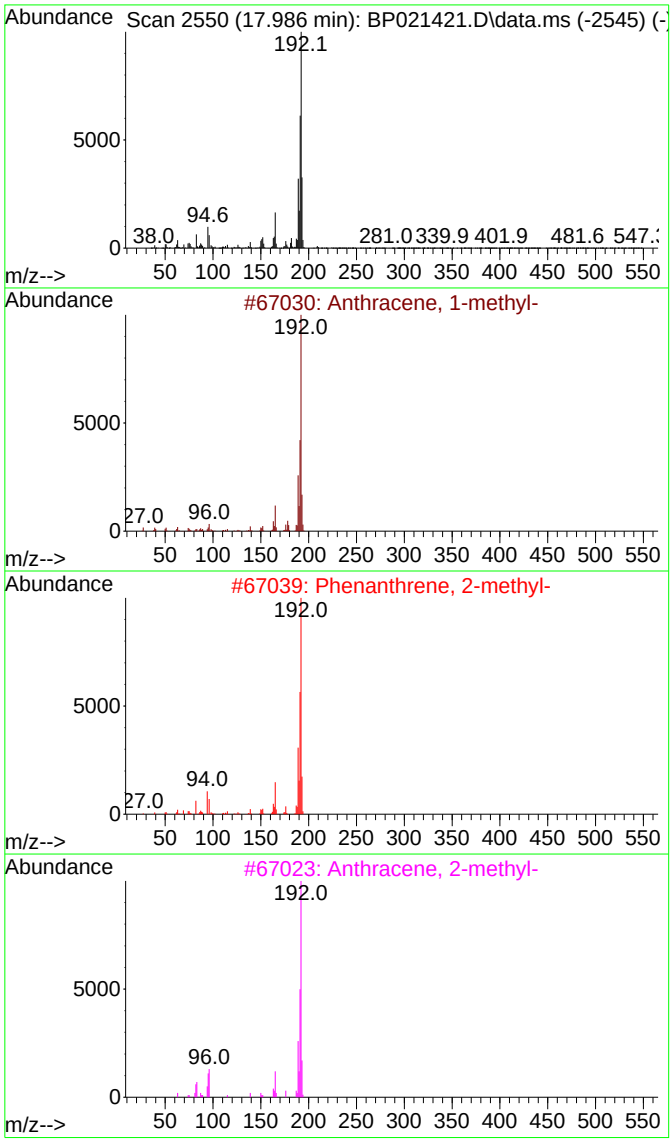
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

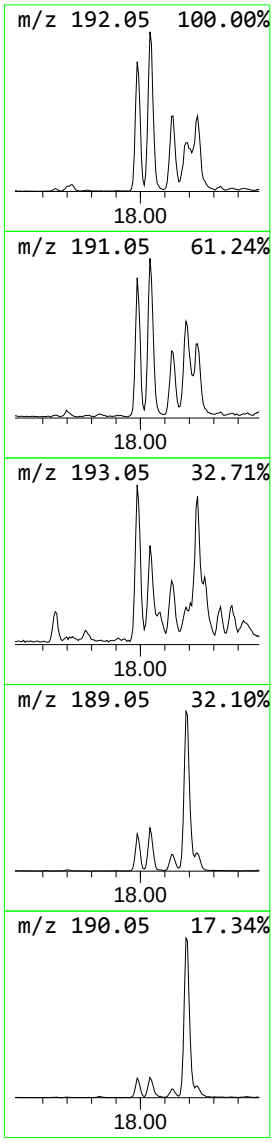
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	4.57 ng/ul	534015	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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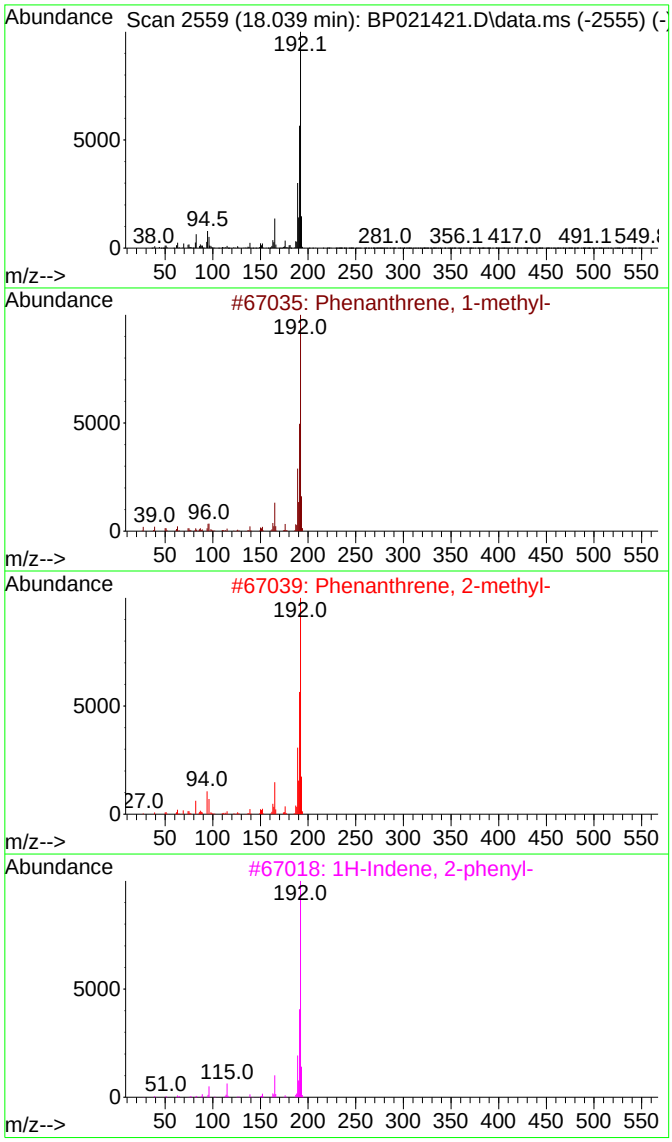
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

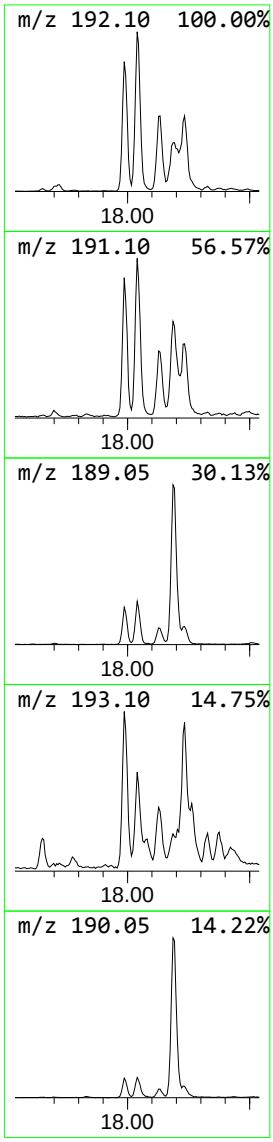
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.46 ng/ul	638078	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

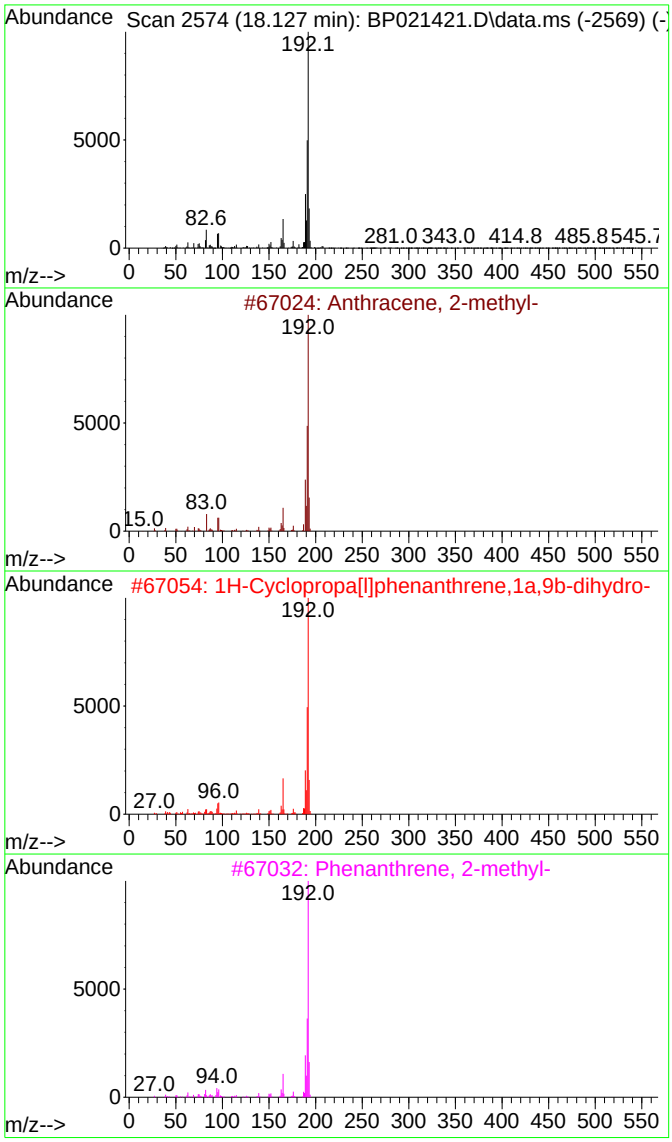
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

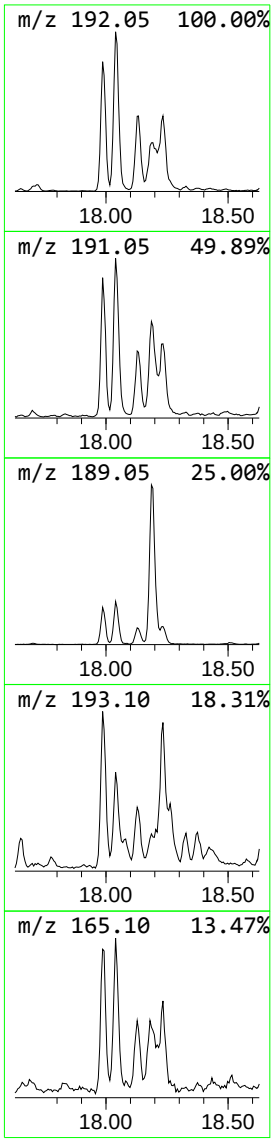
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.23 ng/ul	260283	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

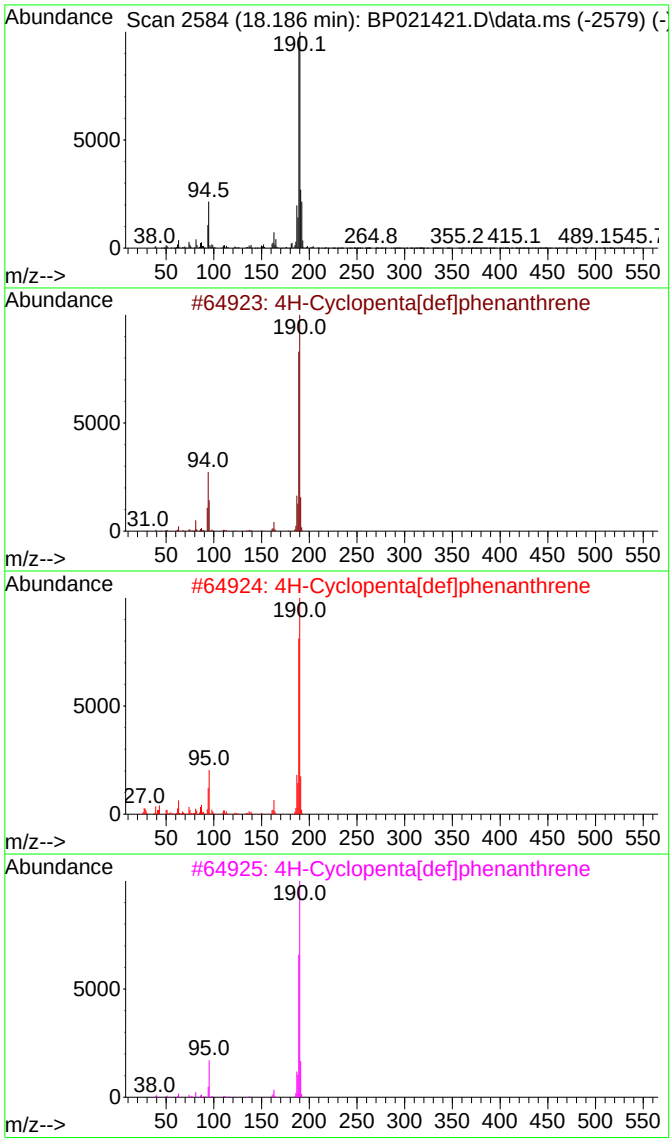
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

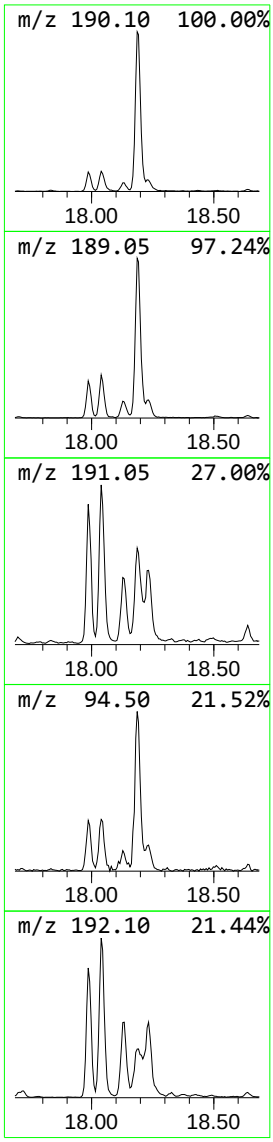
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	7.88 ng/ul	920230	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

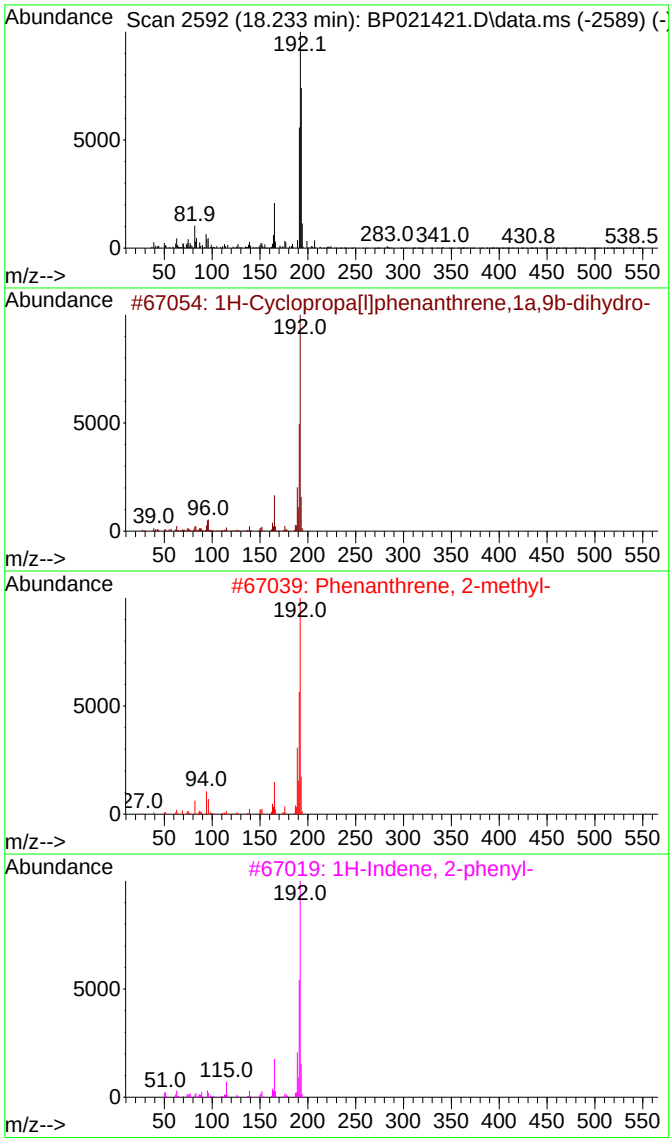
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

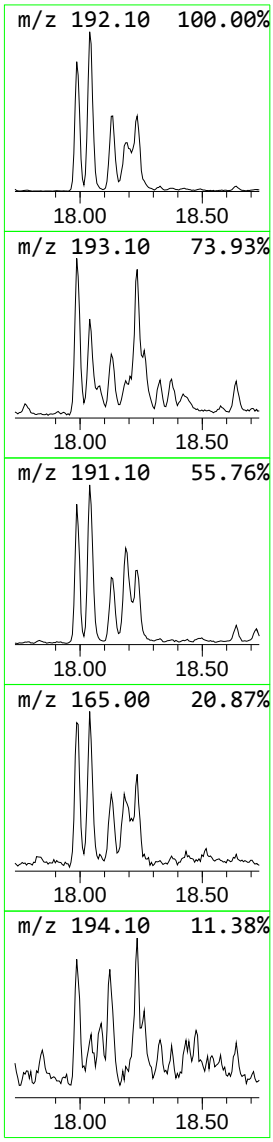
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.92 ng/ul	340822	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	49
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49





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Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

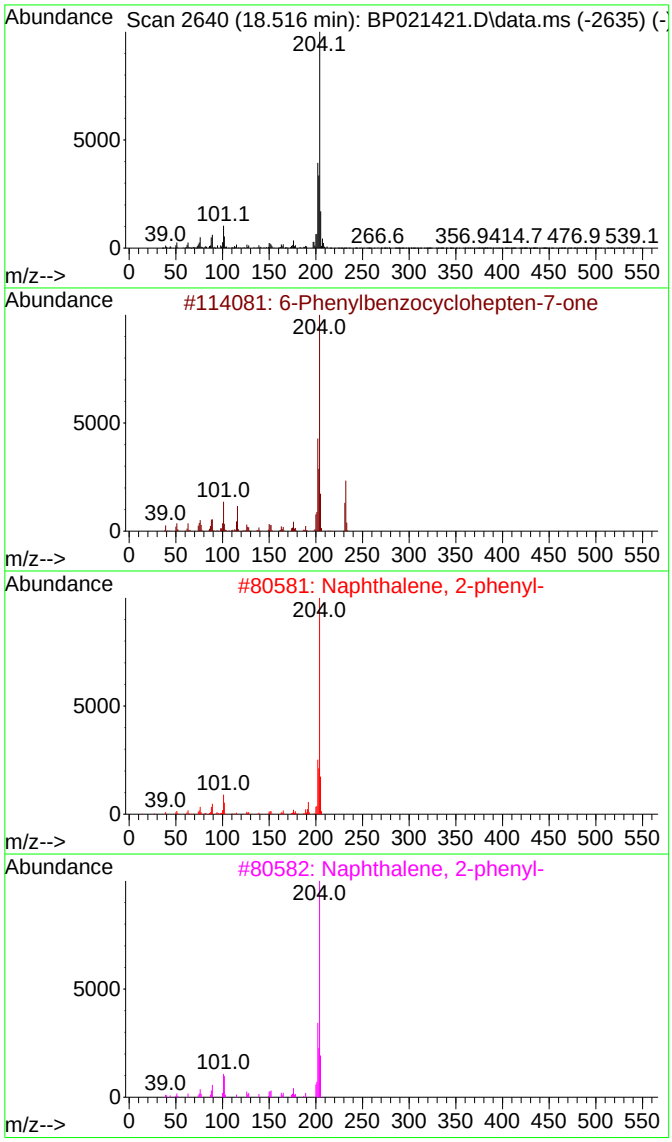
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

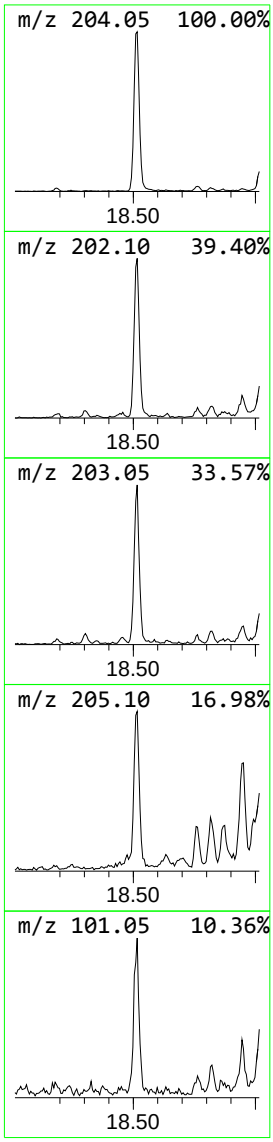
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 6-Phenylbenzocyclohepten-7-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.31 ng/ul	269844	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

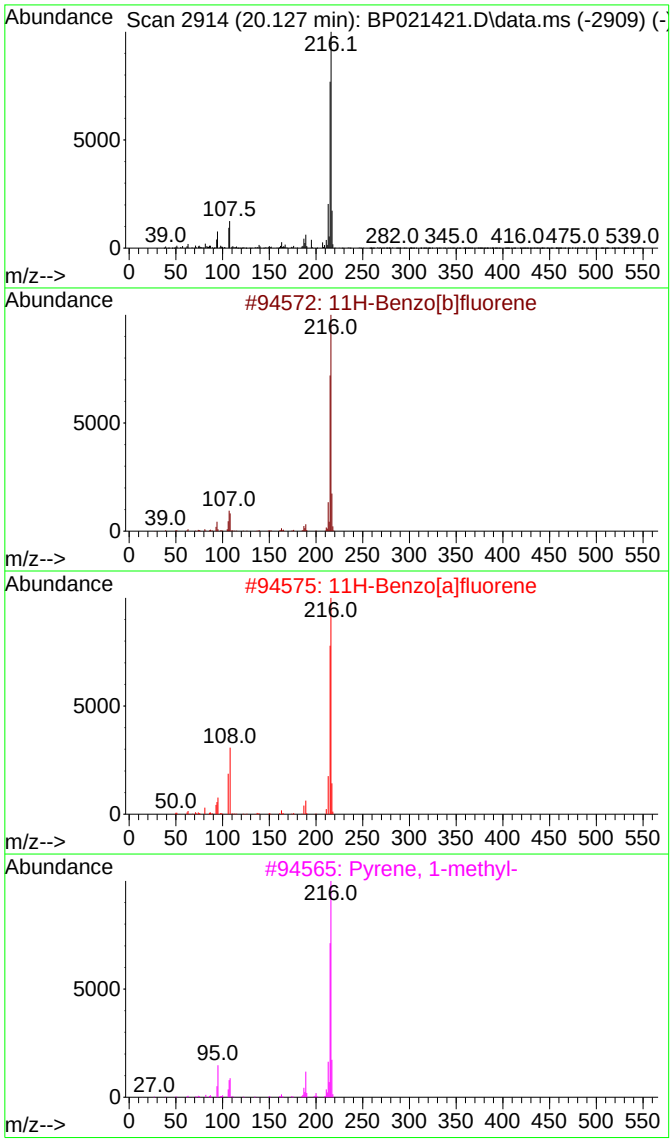
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

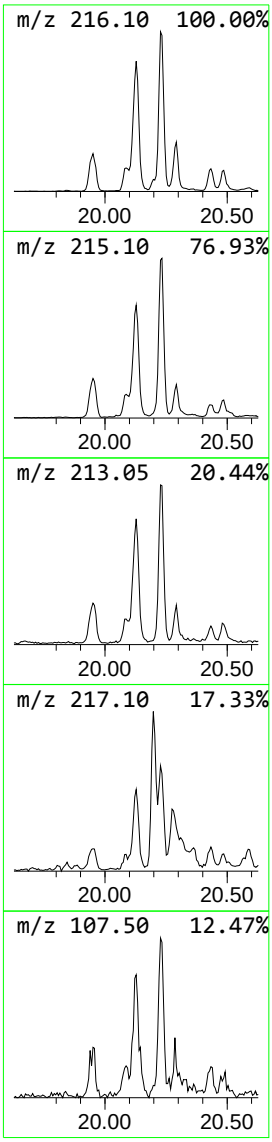
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	2.64 ng/ul	493138	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

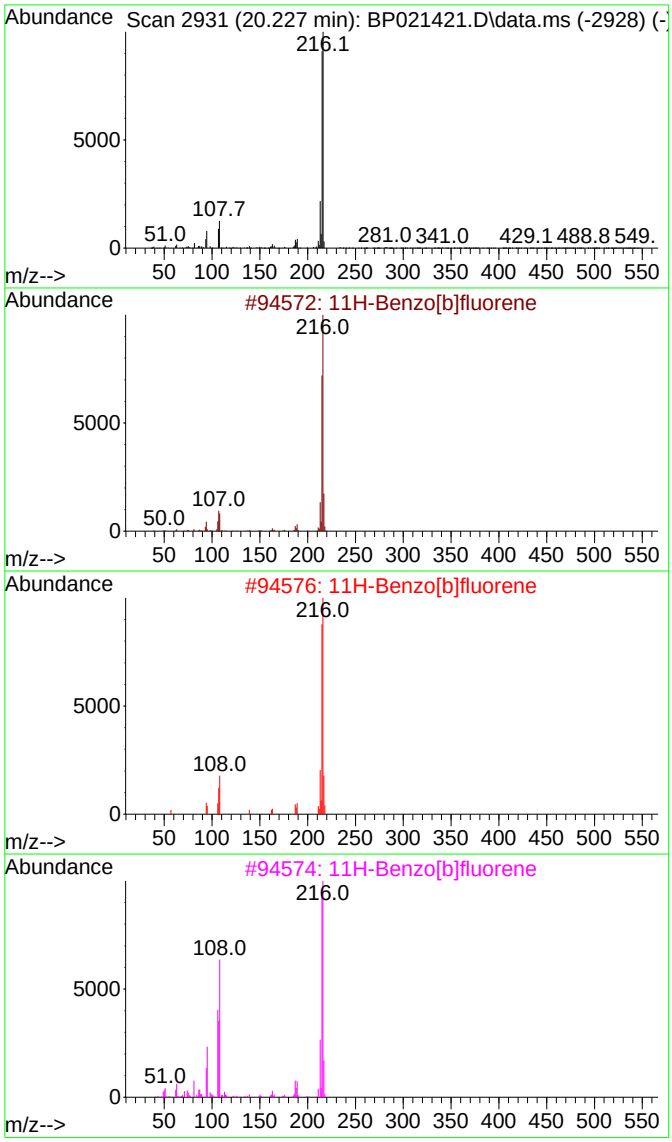
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

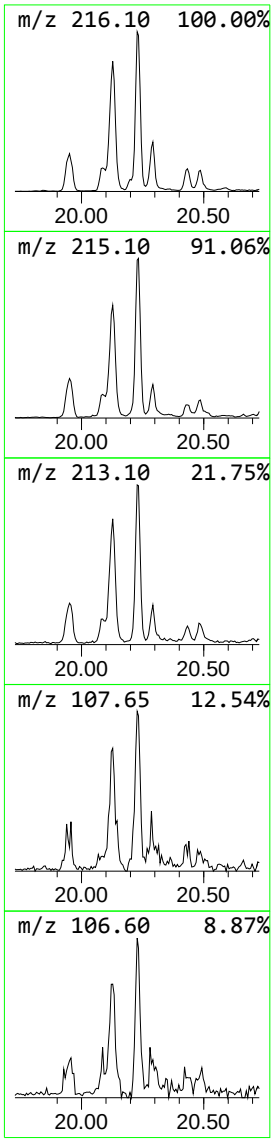
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	2.90 ng/ul	542098	Chrysene-d12	21.515

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021421.D
Acq On : 07 Aug 2024 15:36
Operator : CG/JU
Sample : P3329-04DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL2

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
.alpha.-Pinene	6.287	5.7	ng/ul	248417	1	7.622	872195	20.0
Indane	7.975	6.0	ng/ul	259489	1	7.622	872195	20.0
Indene	8.146	8.7	ng/ul	380918	1	7.622	872195	20.0
Benzo[c]thiophene	10.563	6.1	ng/ul	408835	2	10.375	1347190	20.0
Quinoline	11.298	3.1	ng/ul	211139	2	10.375	1347190	20.0
Isoquinoline	11.669	2.1	ng/ul	141296	2	10.375	1347190	20.0
Naphthalene, 1-...	13.275	2.1	ng/ul	216568	3	14.263	2067650	20.0
Naphthalene, 1,...	13.445	5.0	ng/ul	518354	3	14.263	2067650	20.0
Naphthalene, 2,...	13.575	5.2	ng/ul	541916	3	14.263	2067650	20.0
Naphthalene, 1,...	13.628	3.4	ng/ul	348651	3	14.263	2067650	20.0
Naphthalene, 1,...	13.822	3.4	ng/ul	351806	3	14.263	2067650	20.0
Nordiphenamid	15.504	2.5	ng/ul	256981	3	14.263	2067650	20.0
Dibenzofuran, 4...	15.639	3.2	ng/ul	329465	3	14.263	2067650	20.0
6H-Dibenzo[b,d]...	15.798	4.3	ng/ul	501164	4	17.081	2336610	20.0
9H-Fluorene, 1-...	16.375	3.1	ng/ul	367060	4	17.081	2336610	20.0
Dibenzothiophene	16.898	4.8	ng/ul	554549	4	17.081	2336610	20.0
Acridine	17.310	5.2	ng/ul	604272	4	17.081	2336610	20.0
Anthracene, 1-m...	17.986	4.6	ng/ul	534015	4	17.081	2336610	20.0
Phenanthrene, 1...	18.039	5.5	ng/ul	638078	4	17.081	2336610	20.0
Anthracene, 2-m...	18.128	2.2	ng/ul	260283	4	17.081	2336610	20.0
4H-Cyclopenta[d...	18.186	7.9	ng/ul	920230	4	17.081	2336610	20.0
1H-Cyclopropa[l...	18.233	2.9	ng/ul	340822	4	17.081	2336610	20.0
6-Phenylbenzocy...	18.516	2.3	ng/ul	269844	4	17.081	2336610	20.0
11H-Benzo[b]flu...	20.127	2.6	ng/ul	493138	5	21.515	3733490	20.0
Pyrene, 1-methyl-	20.227	2.9	ng/ul	542098	5	21.515	3733490	20.0