LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AZ0

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: BP021243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	40	rVB	19589	32950	0.38%	0.046%
2	3.599	102	104	117	rBV	97358	210501	2.43%	0.294%
3	4.628	274	279	284	rBV	21814	43655	0.50%	0.061%
4	6.857	652	658	674	rBV2	166078	503972	5.83%	0.704%
5	6.987	674	680	698	rVB	378585	664225	7.68%	0.928%
6	7.187	707	714	725	rBV	439704	818643	9.47%	1.144%
7	7.281	725	730	739	rVV2	32174	70398	0.81%	0.098%
8	7.640	784	791	797	rBV	517691	852366	9.86%	1.191%
9	7.698	797	801	830	rVB	157135	465758	5.39%	0.651%
10	7.992	844	851	862	rBV	328869	536636	6.21%	0.750%
11	8.375	909	916	930	rBV2	436732	888282	10.27%	1.242%
12	8.481	930	934	943	rVV2	19550	42000	0.49%	0.059%
13	8.734	967	977	982	rBV3	34588	75179	0.87%	0.105%
14	8.798	982	988	1005	rVV	490324	897095	10.38%	1.254%
15	8.963	1009	1016	1023	rVB4	24544	57270	0.66%	0.080%
16	9.098	1030	1039	1043	rBV	41370	98365	1.14%	0.137%
17	9.134	1043	1045	1057	rVB2	29434	58941	0.68%	0.082%
18	9.510	1101	1109	1126	rBV	389525	770786	8.91%	1.077%
19	9.639	1126	1131	1140	rVB	22426	42694	0.49%	0.060%
20	9.798	1148	1158	1170	rBV6	40034	149777	1.73%	0.209%
21	9.904	1170	1176	1181	rBV4	17418	36284	0.42%	0.051%
22	10.063	1193	1203	1227	rBV	491094	1191575	13.78%	1.666%
23	10.392	1250	1259	1262	rBV	755315	1198729	13.86%	1.676%
24	10.445	1262	1268	1281	rVB	4717913	8646422	100.00%	12.086%
25	10.569	1281	1289	1306	rBV	569284	1237996	14.32%	1.730%
26	11.039	1362	1369	1381	rBV	47859	147449	1.71%	0.206%
27	11.616	1458	1467	1475	rVB2	26790	52933	0.61%	0.074%
28	11.957	1518	1525	1537	rBV4	37575	108328	1.25%	0.151%
29	12.069	1537	1544	1557	rVV	601597	1049632	12.14%	1.467%
30	12.192	1559	1565	1570	rVV	19589	43253	0.50%	0.060%
31	12.286	1571	1581	1597	rVB	507745	857668	9.92%	1.199%
32	13.092	1712	1718	1727	rVV	89039	183410	2.12%	0.256%
33	13.245	1737	1744	1748	rBV5	23815	48838	0.56%	0.068%
34	13.292	1748	1752	1764	rVB	29889	62549	0.72%	0.087%
35	13.427	1765	1775	1776	rBV2	40565	66930	0.77%	0.094%
36	13.586	1795	1802	1807	rBV3	75022	153624	1.78%	0.215%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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	13.639	1807	1811	1814	rVV	73670	121821	1.41%	0.170%
38	13.686	1814	1819	1830	rVB	1385741	2028759	23.46%	2.836%
39	13.827	1838	1843	1856	rVB3	43157	120071	1.39%	0.168%
40	13.963	1856	1866	1879	rBV2	1450568	2386865	27.61%	3.336%
41	14.186	1896	1904	1908	rBV4	19383	49598	0.57%	0.069%
42	14.274	1911	1919	1925	rVV	1141656	1760965	20.37%	2.461%
43	14.339	1925	1930	1939	rVB	677638	1017444	11.77%	1.422%
44	14.439	1939	1947	1957	rBV	72694	184013	2.13%	0.257%
45	14.586	1965	1972	1973	rBV4	23051	39127	0.45%	0.055%
46	14.627	1974	1979	1985	rVV2	54263	127744	1.48%	0.179%
47	14.692	1985	1990	2000	rVB	353154	544528	6.30%	0.761%
48	14.963	2033	2036	2043	rVB5	21342	35839	0.41%	0.050%
49	15.292	2085	2092	2098	rBV	2033796	3061475	35.41%	4.279%
50	15.351	2098	2102	2113	rVB	490371	696809	8.06%	0.974%
51	15.457	2113	2120	2136	rBV	618101	1305797	15.10%	1.825%
52	15.645	2149	2152	2158	rVB2	41620	64826	0.75%	0.091%
53	15.798	2171	2178	2186	rBV3	67869	177278	2.05%	0.248%
54	15.886	2189	2193	2200	rVB2	46824	83940	0.97%	0.117%
55	16.163	2235	2240	2243	rBV2	45028	64902	0.75%	0.091%
56	16.386	2269	2278	2287	rBV4	58614	172394	1.99%	0.241%
57	16.839	2348	2355	2360	rBV4	17401	55018	0.64%	0.077%
58	16.910	2362	2367	2375	rVB	92549	150544	1.74%	0.210%
59	17.004	2378	2383	2390	rBV5	80463	178878	2.07%	0.250%
60	17.086	2391	2397	2401	rBV	1528665	2332840	26.98%	3.261%
61	17.127	2401	2404	2409	rVB	653436	951467	11.00%	1.330%
62	17.198	2409	2416	2421	rBV2	2284757	3725938	43.09%	5.208%
63	17.315	2432	2436	2442	rVB	110098	186881	2.16%	0.261%
64	17.527	2463	2472	2482	rBV	655024	1296958	15.00%	1.813%
65	17.627	2485	2489	2491	rBV2	37244	61389	0.71%	0.086%
66	17.651	2491	2493	2499	rVB3	51781	69599	0.80%	0.097%
67	17.715	2501	2504	2510	rVB	45062	63663	0.74%	0.089%
68	17.780	2510	2515	2520	rBV2	160949	253436	2.93%	0.354%
69	17.833	2520	2524	2528	rBV	93152	131953	1.53%	0.184%
70	17.980	2545	2549	2552	rBV	56951	105236	1.22%	0.147%
71	18.021	2552	2556	2559	rVV2	278015	386033	4.46%	0.540%
72	18.057	2559	2562	2572	rVV5	155805	293207	3.39%	0.410%
73	18.151	2573	2578	2582	rVV2	75726	135603	1.57%	0.190%
74	18.204	2582	2587	2594	rVB2	136363	249317	2.88%	0.348%
75	18.315	2601	2606	2611	rBV2	138438	316917	3.67%	0.443%
76	18.427	2621	2625	2629	rBV3	65290	98019	1.13%	0.137%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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	18.474	2630	2633	2634	rBV3	37002	44085	0.51%	0.062%
78	18.539	2642	2644	2649	rVB	95912	130260	1.51%	0.182%
79	18.610	2649	2656	2663	rVB4	86146	210169	2.43%	0.294%
80	18.762	2678	2682	2686	rBV2	83555	126714	1.47%	0.177%
81	18.821	2689	2692	2697	rVB2	79625	105529	1.22%	0.148%
82	18.874	2697	2701	2705	rBV2	112839	162908	1.88%	0.228%
83	18.921	2705	2709	2712	rBV2	101852	156448	1.81%	0.219%
84	19.092	2734	2738	2740	rBV	124613	172597	2.00%	0.241%
85	19.233	2758	2762	2771	rVB	586080	856894	9.91%	1.198%
86	19.357	2779	2783	2788	rBV	210007	250479	2.90%	0.350%
87	19.445	2794	2798	2802	rBV	173172	260710	3.02%	0.364%
88	19.586	2815	2822	2831	rBV	3520375	5670237	65.58%	7.926%
89	20.045	2894	2900	2905	rBV4	85348	237150	2.74%	0.331%
90	20.115	2908	2912	2923	rVB2	273122	615399	7.12%	0.860%
91	20.204	2924	2927	2928	rBV2	69264	77557	0.90%	0.108%
92	20.233	2929	2932	2936	rVB	153263	195384	2.26%	0.273%
93	20.598	2991	2994	3000	rVB	88392	116571	1.35%	0.163%
94	20.798	3025	3028	3036	rVB2	150966	239080	2.77%	0.334%
95	21.133	3079	3085	3088	rBV2	491342	869047	10.05%	1.215%
96	21.168	3089	3091	3105	rVB2	386807	789091	9.13%	1.103%
97	21.539	3146	3154	3159	rBV	2190334	3589970	41.52%	5.018%
98	21.586	3159	3162	3167	rVB	317715	441809	5.11%	0.618%
99	24.597	3665	3674	3684	rBV	1809386	5391741	62.36%	7.536%
100	24.833	3704	3714	3727	rBV	1077674	3380544	39.10%	4.725%

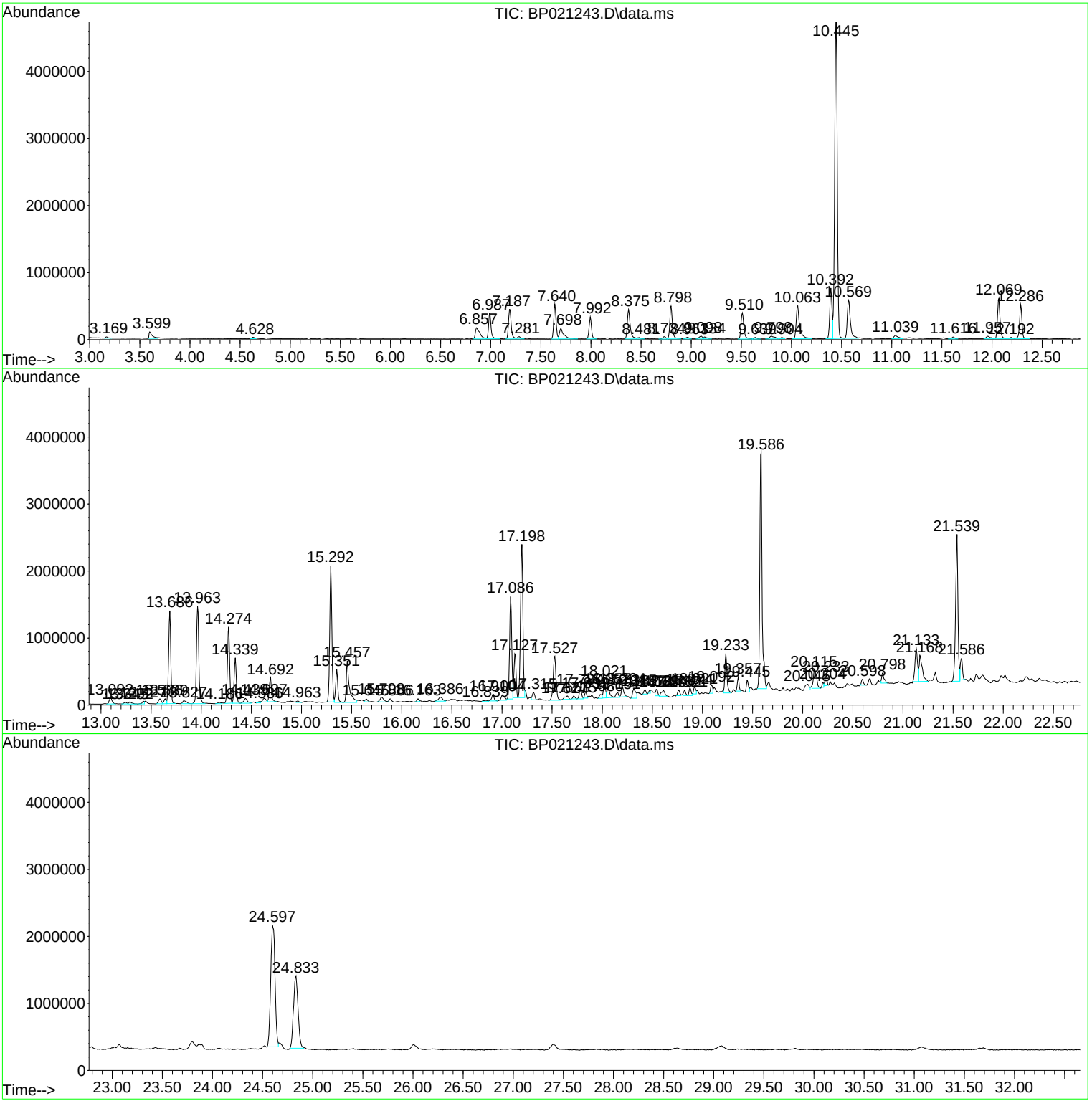
Sum of corrected areas: 71542577

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

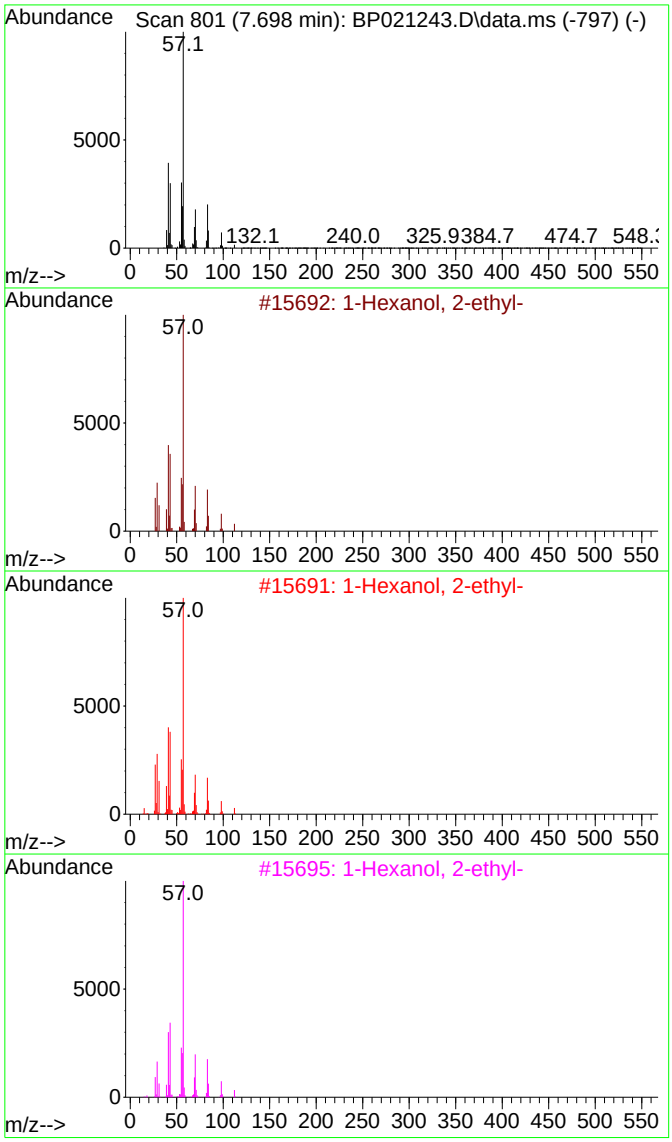
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

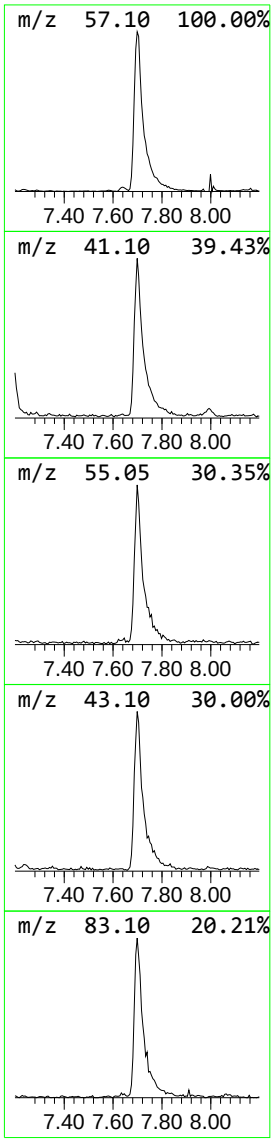
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	10.93 ng/ul	465758	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	53
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

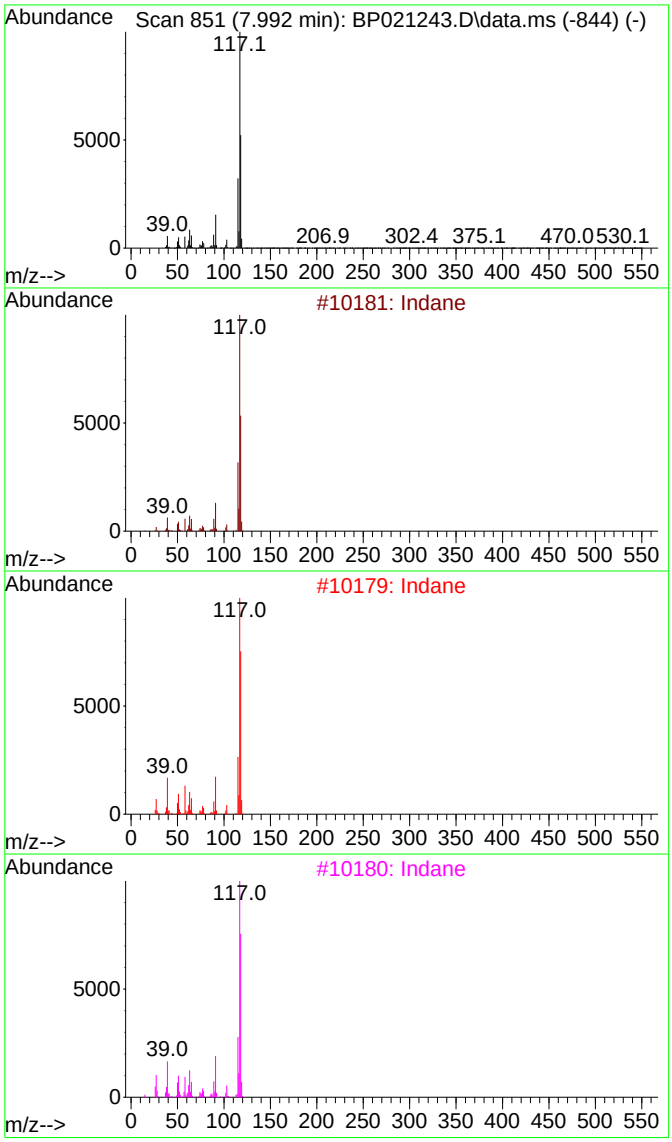
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

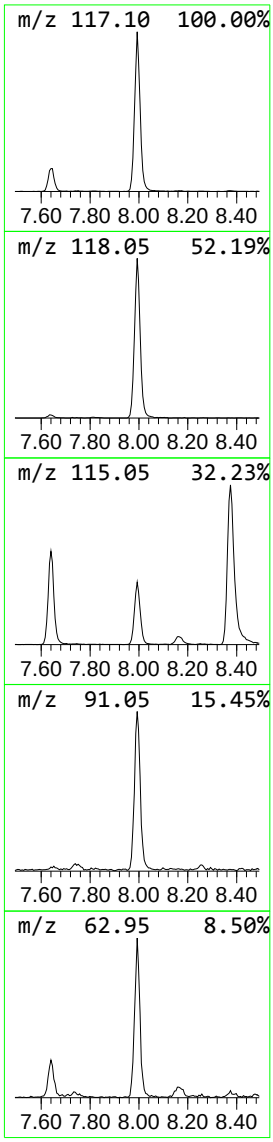
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	12.59 ng/ul	536636	1,4-Dichlorobenzene-d4	7.640

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	90
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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

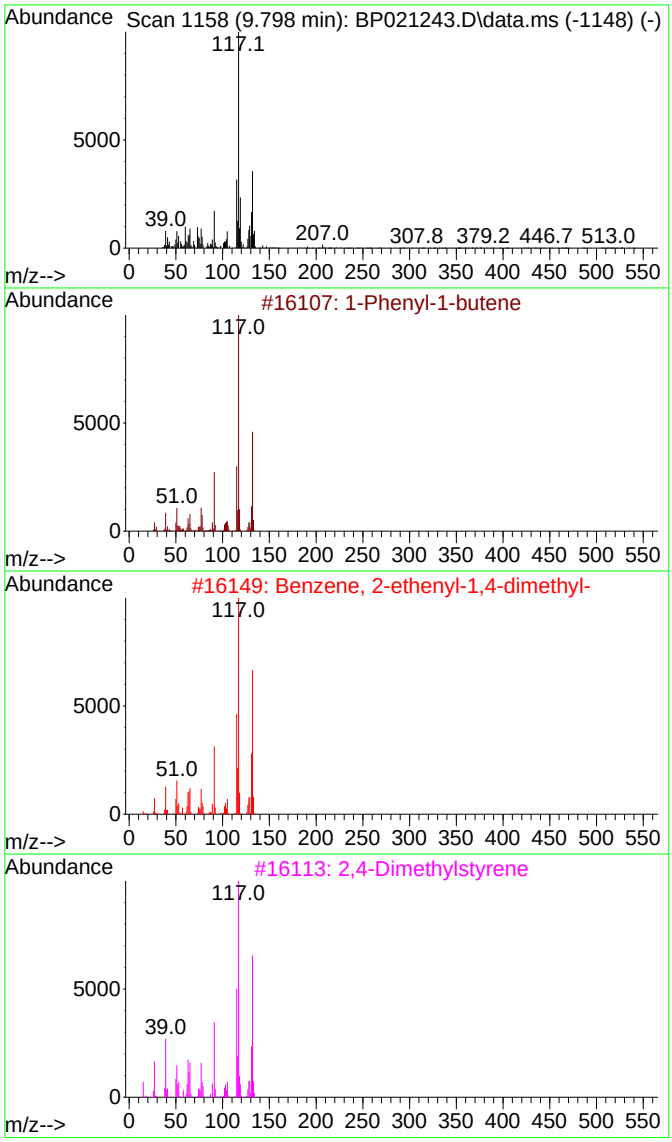
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

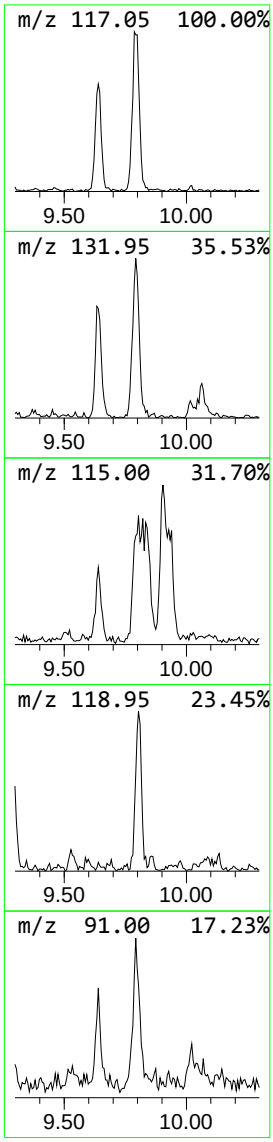
****

Peak Number 3 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	2.50 ng/ul	149777	Naphthalene-d8	10.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
5	Indan, 1-methyl-	132	C10H12	000767-58-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

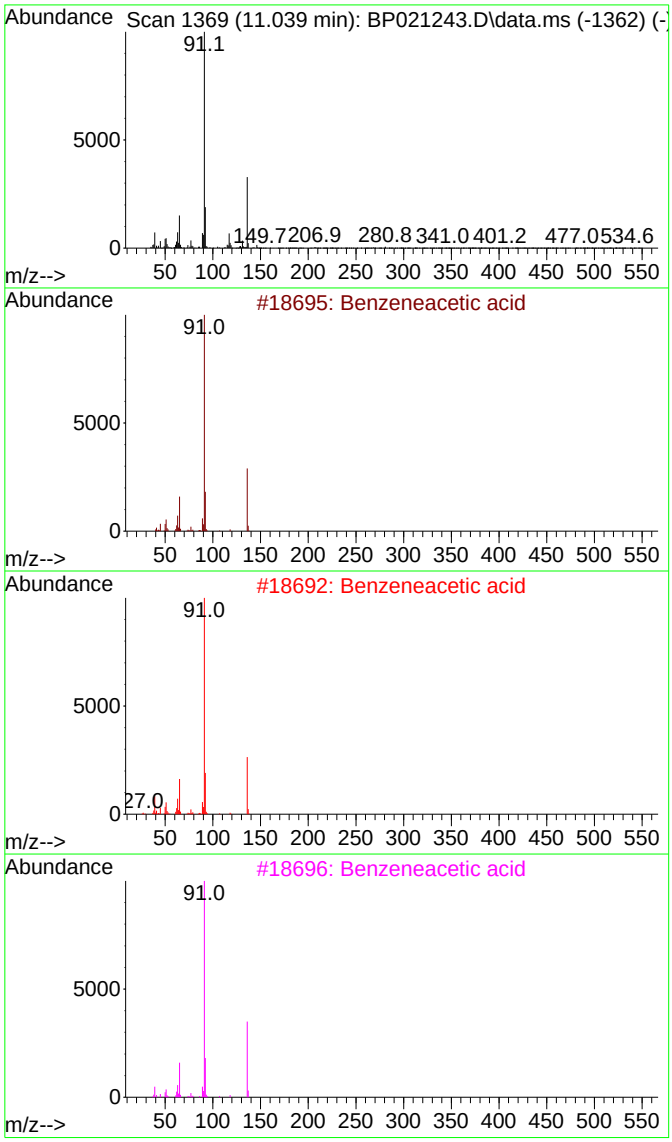
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

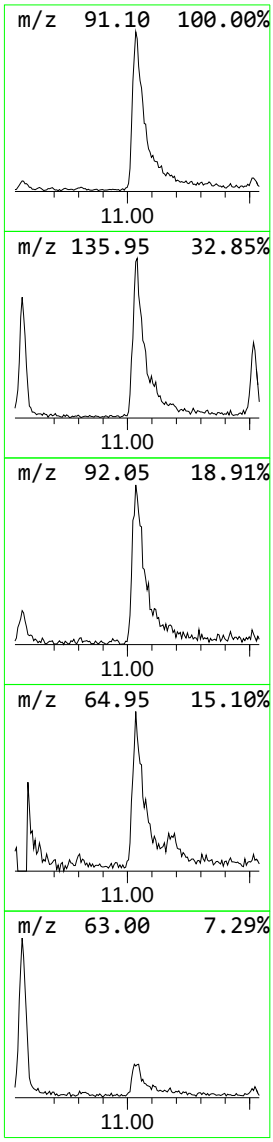
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	2.46 ng/ul	147449	Naphthalene-d8	10.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

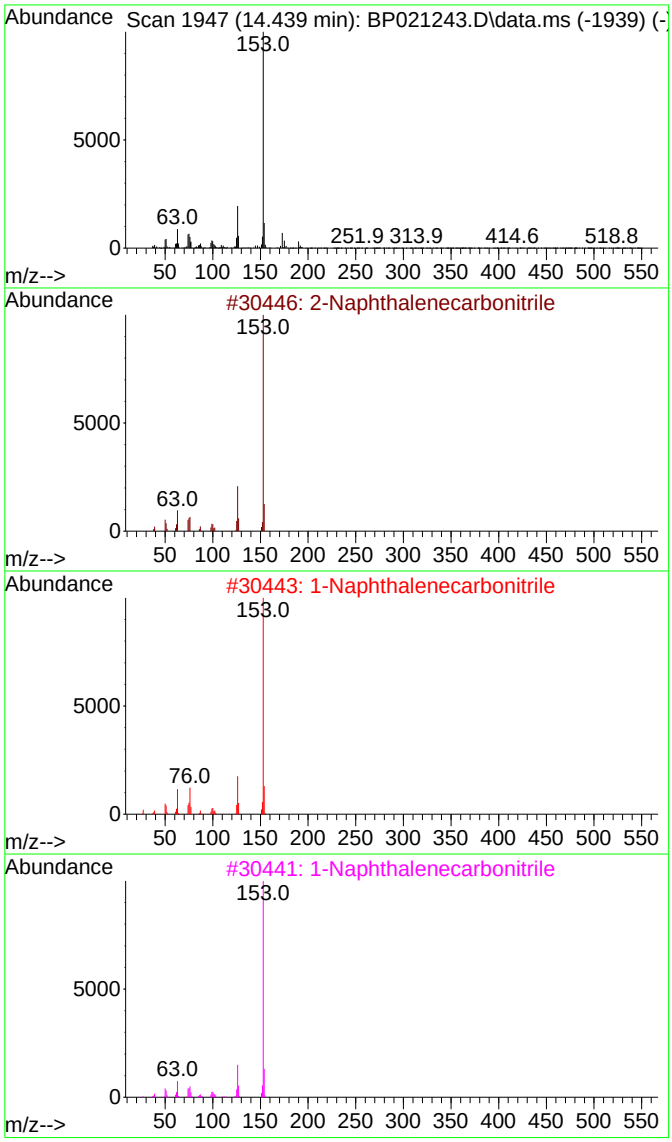
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

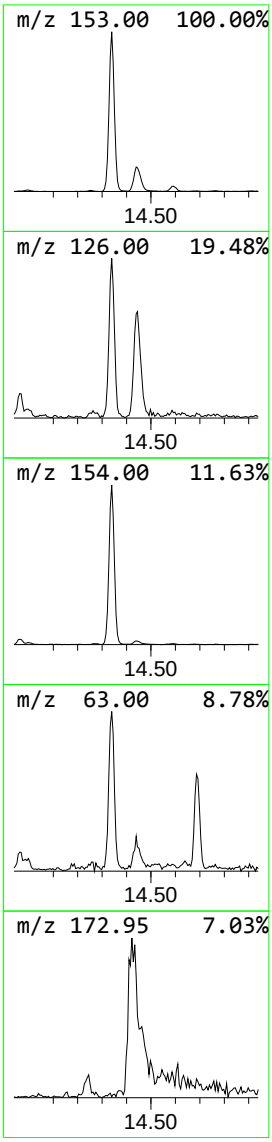
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	2.09 ng/ul	184013	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87





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Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

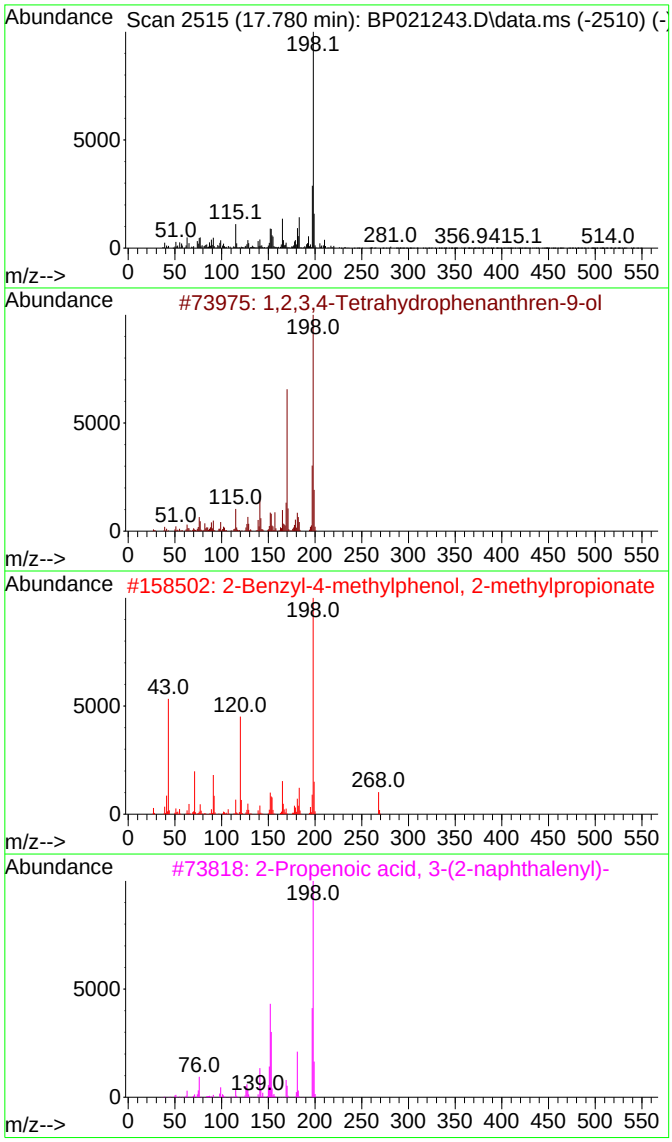
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

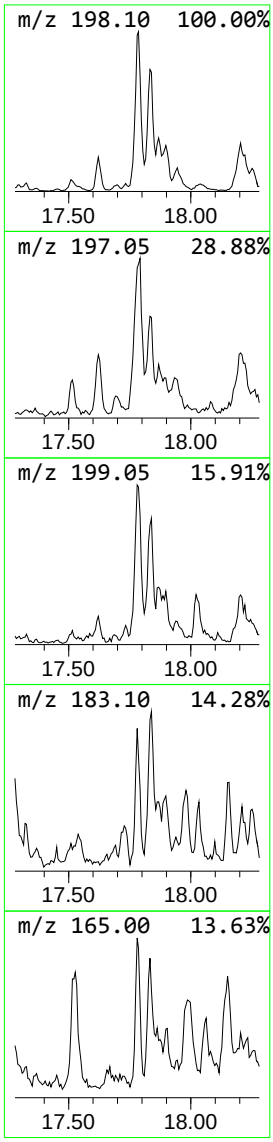
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,2,3,4-Tetrahydrophenanthr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	2.17 ng/ul	253436	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	87
2	2-Benzyl-4-methylphenol, 2-methy...	268	C18H20O2	1000462-26-7	72
3	2-Propenoic acid, 3-(2-naphthale...	198	C13H10O2	051557-26-7	68
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	000718-25-2	64
5	1,4-Dimethyl-2-phenoxybenzene	198	C14H14O	062787-15-9	59





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Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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Quant Title : SVOA CALIBRATION

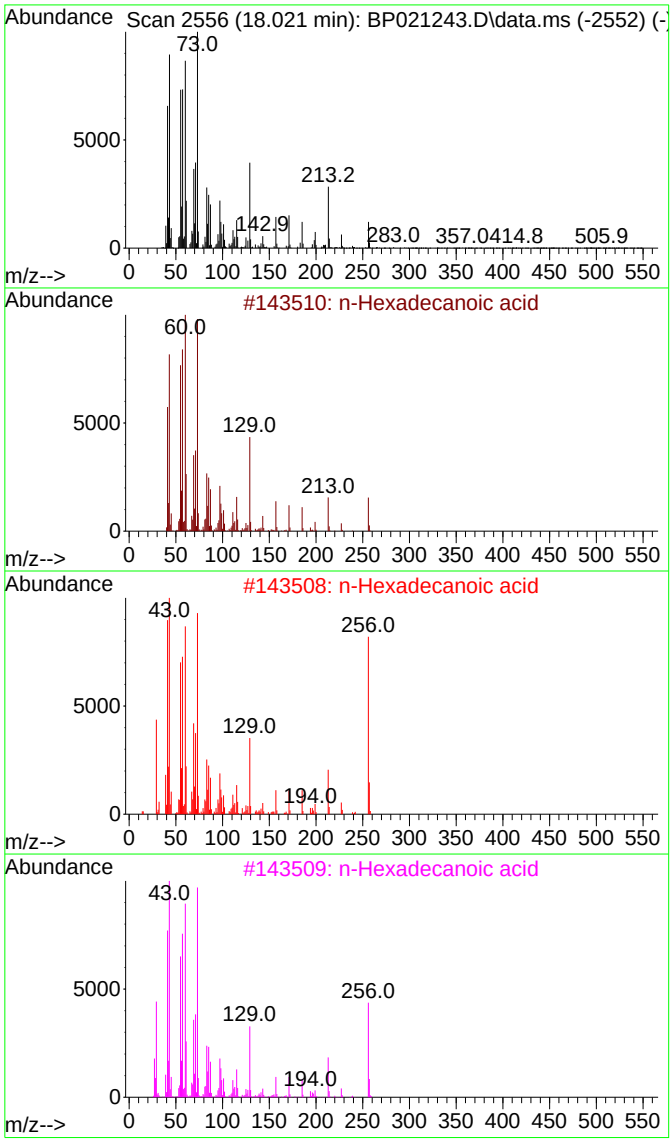
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

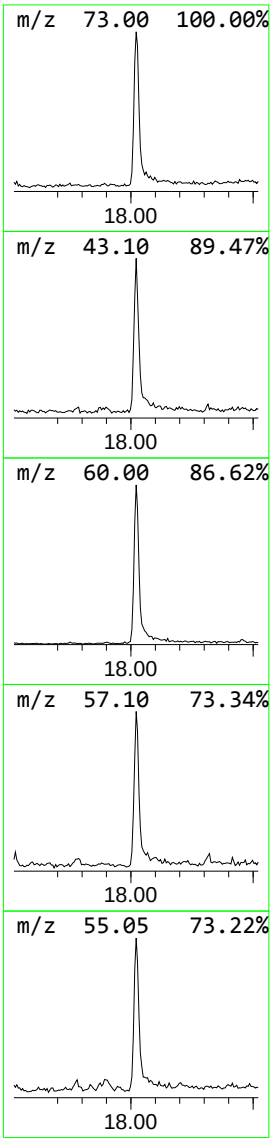
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	3.31 ng/ul	386033	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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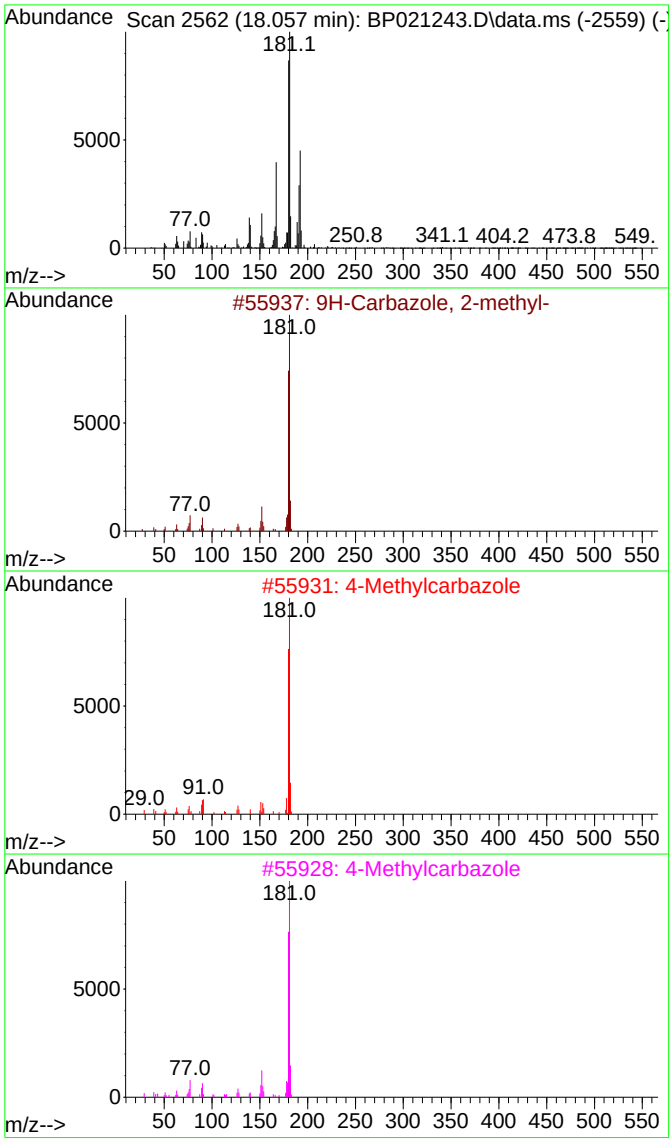
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

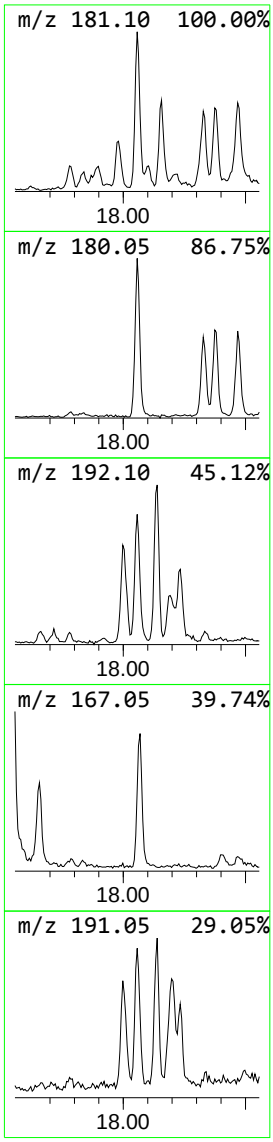
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Carbazole, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.51 ng/ul	293207	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	90
2	4-Methylcarbazole	181	C13H11N	003770-48-7	70
3	4-Methylcarbazole	181	C13H11N	003770-48-7	70
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64
5	1-Methylcarbazole	181	C13H11N	006510-65-2	55





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Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

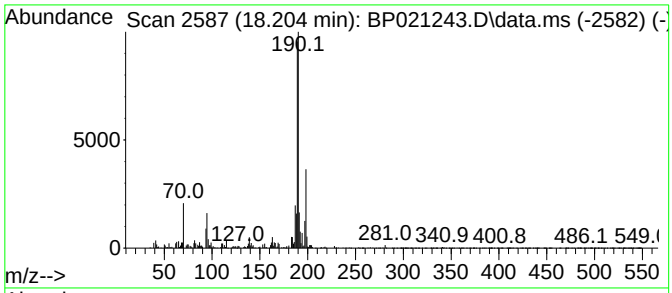
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

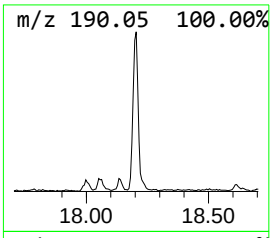
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

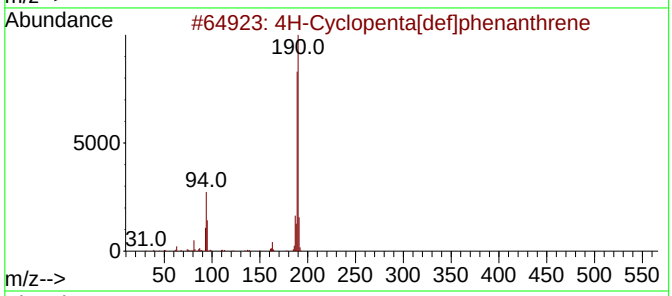
****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

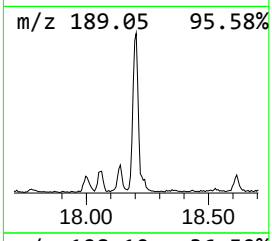
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.14 ng/ul	249317	Phenanthrene-d10	17.086

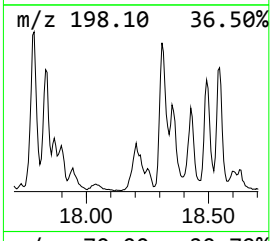
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53

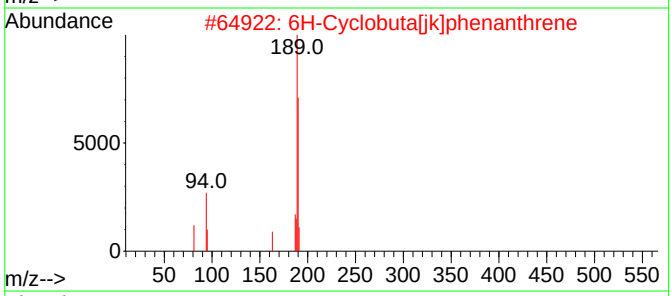


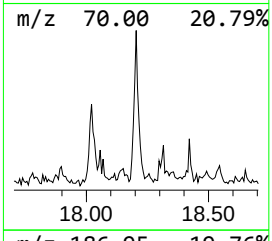


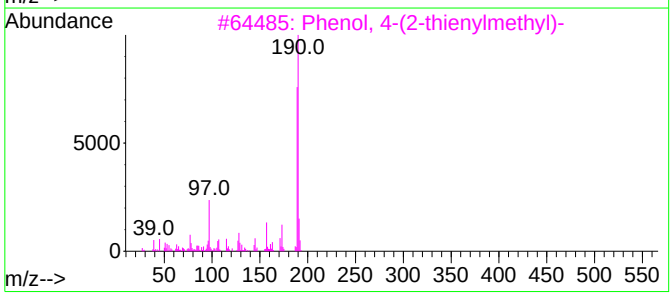


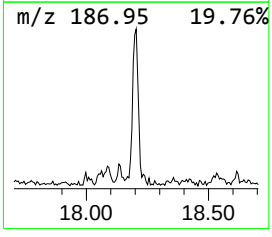












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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

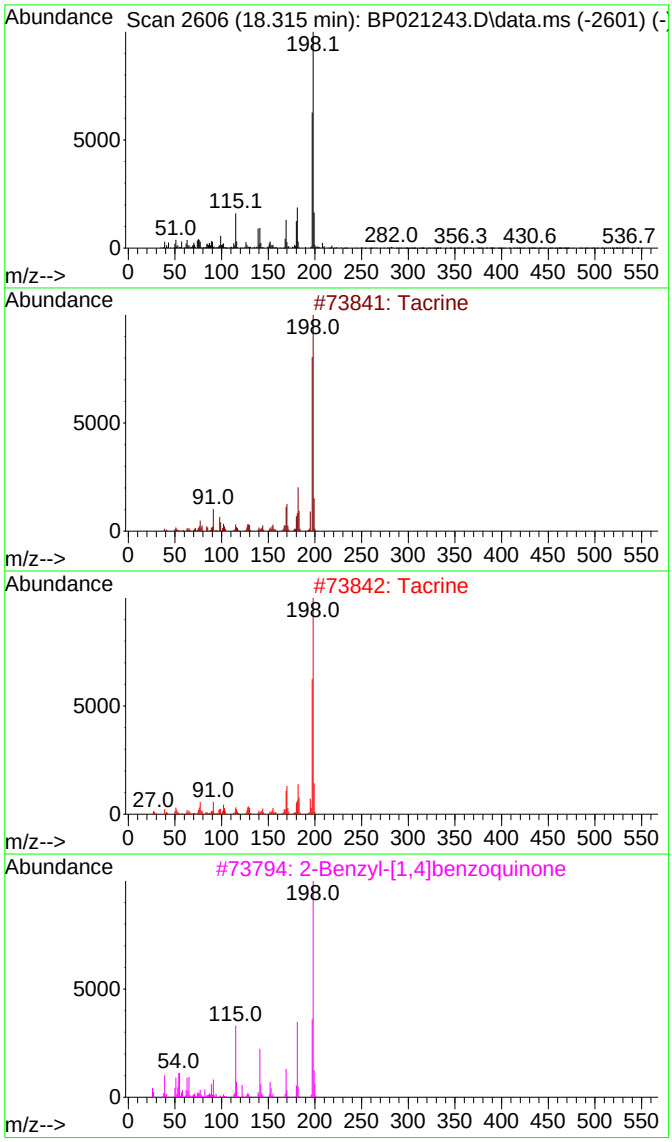
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

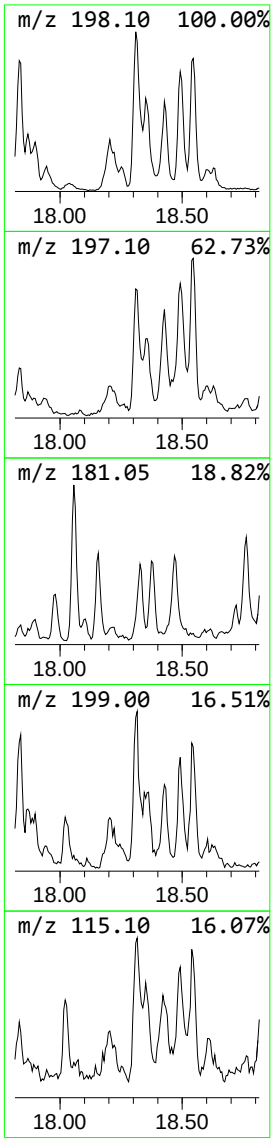
****

Peak Number 10 Tacrine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	2.72 ng/ul	316917	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	72
2	Tacrine	198	C13H14N2	000321-64-2	64
3	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	62
4	Tacrine	198	C13H14N2	000321-64-2	59
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	58





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Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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

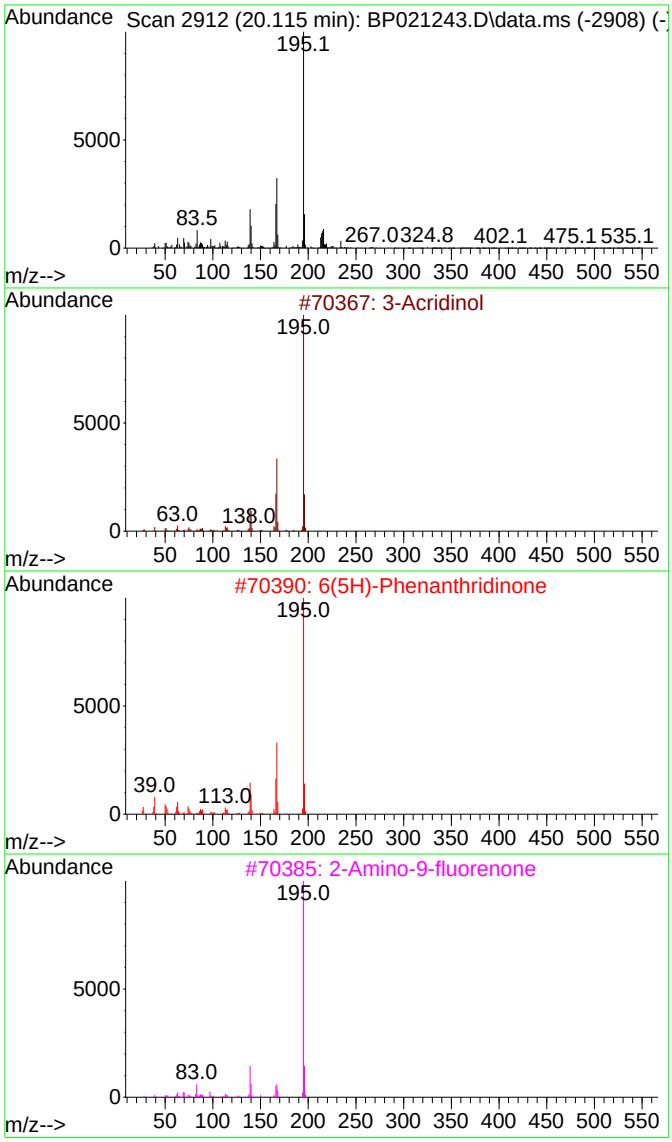
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

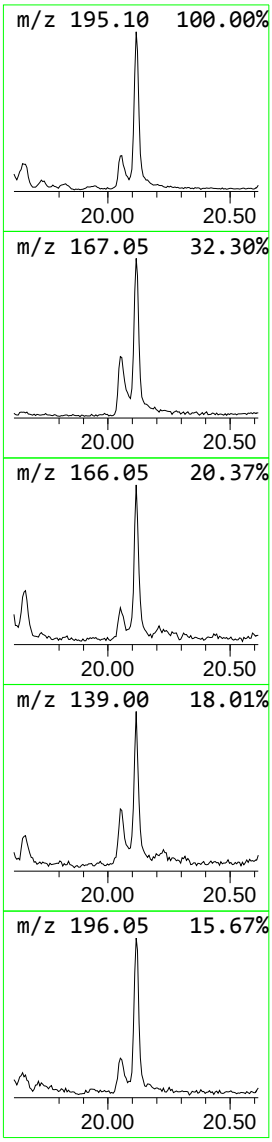
****

Peak Number 11 3-Acridinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	3.43 ng/ul	615399	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
3	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	93
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93





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Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

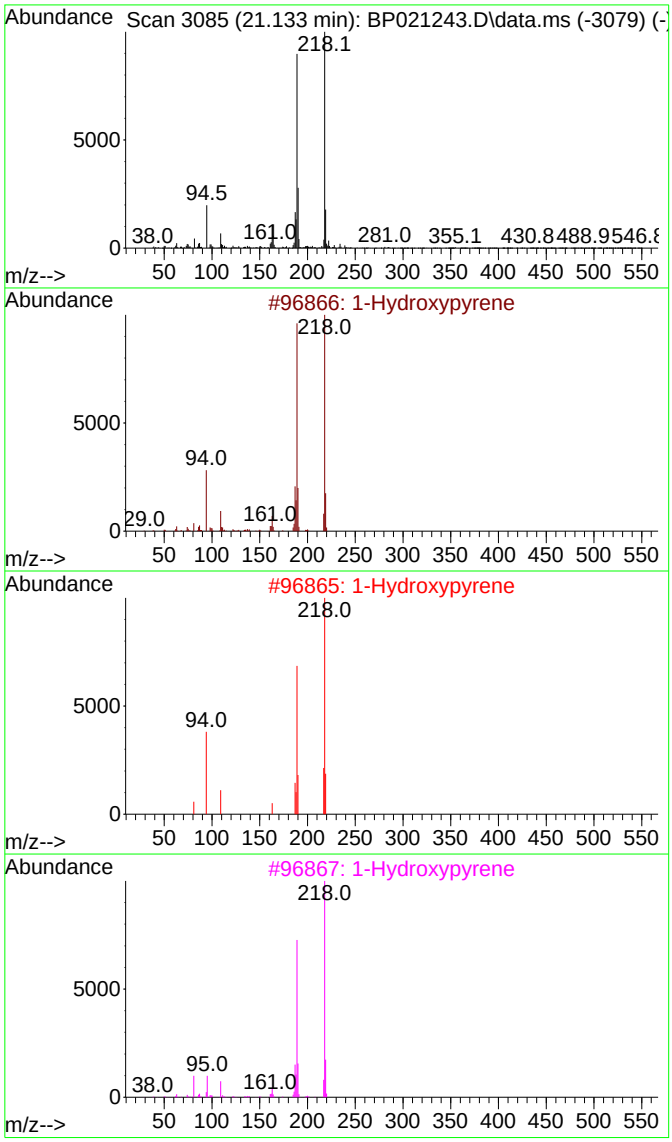
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

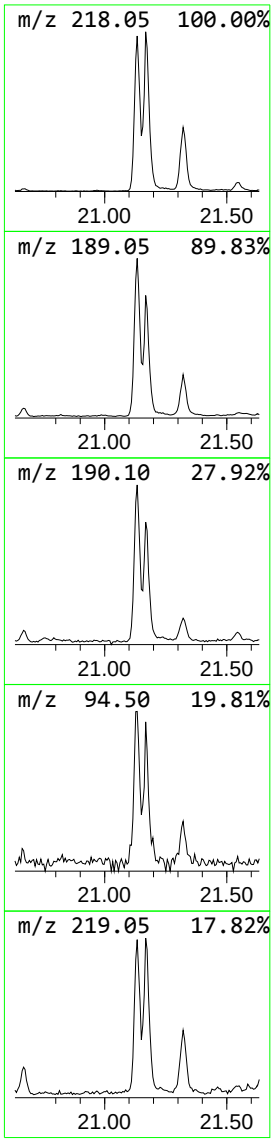
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Hydroxypyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.84 ng/ul	869047	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene	218	C16H10O	005315-79-7	93
2	1-Hydroxypyrene	218	C16H10O	005315-79-7	86
3	1-Hydroxypyrene	218	C16H10O	005315-79-7	81
4	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	74
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	72





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Acq On : 30 Jul 2024 20:42
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Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

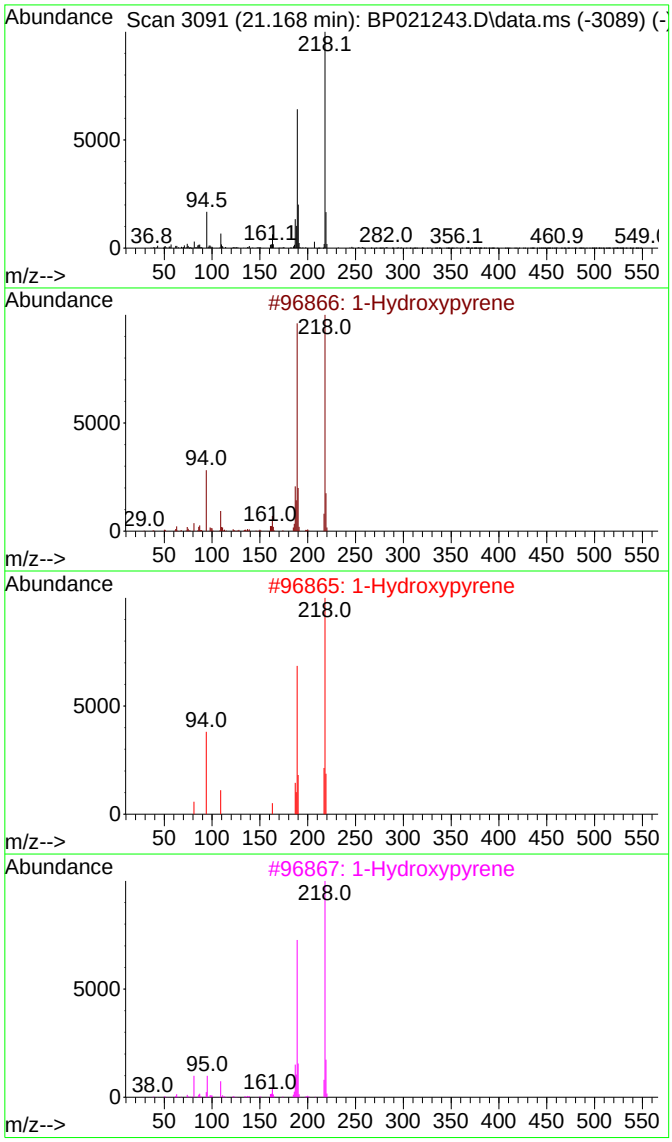
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

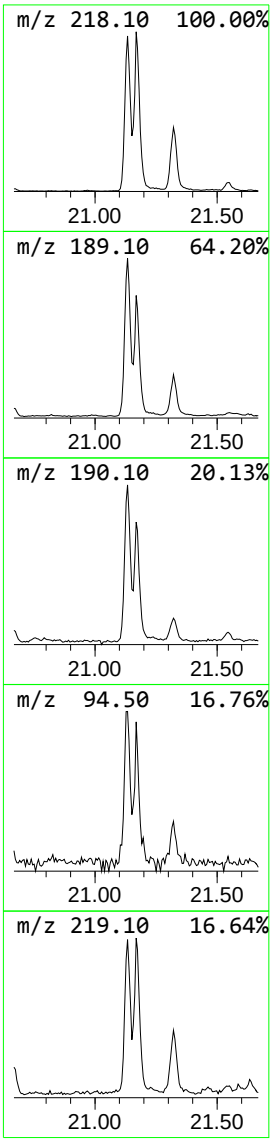
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hydroxypyrene, butyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	4.40 ng/ul	789091	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene	218	C16H10O	005315-79-7	93
2	1-Hydroxypyrene	218	C16H10O	005315-79-7	91
3	1-Hydroxypyrene	218	C16H10O	005315-79-7	90
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	87
5	1-Hydroxypyrene, butyl ether	274	C20H18O	1000453-43-2	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021243.D
Acq On : 30 Jul 2024 20:42
Operator : MA/JU
Sample : P3347-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ0

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
1-Hexanol, 2-et...	7.698	10.9	ng/ul	465758	1	7.640	852366	20.0
Indane	7.992	12.6	ng/ul	536636	1	7.640	852366	20.0
1-Phenyl-1-butene	9.798	2.5	ng/ul	149777	2	10.392	1198730	20.0
Benzeneacetic acid	11.039	2.5	ng/ul	147449	2	10.392	1198730	20.0
2-Naphthaleneca...	14.439	2.1	ng/ul	184013	3	14.275	1760970	20.0
1,2,3,4-Tetrahy...	17.780	2.2	ng/ul	253436	4	17.086	2332840	20.0
n-Hexadecanoic ...	18.021	3.3	ng/ul	386033	4	17.086	2332840	20.0
9H-Carbazole, 2...	18.057	2.5	ng/ul	293207	4	17.086	2332840	20.0
4H-Cyclopenta[d...	18.204	2.1	ng/ul	249317	4	17.086	2332840	20.0
Tacrine	18.315	2.7	ng/ul	316917	4	17.086	2332840	20.0
3-Acridinol	20.115	3.4	ng/ul	615399	5	21.539	3589970	20.0
1-Hydroxypyrene	21.133	4.8	ng/ul	869047	5	21.539	3589970	20.0
1-Hydroxypyrene...	21.168	4.4	ng/ul	789091	5	21.539	3589970	20.0