LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.010	3	4	23	rVB	16317829	17782635	100.00%	13.205%
2	3.534	89	93	101	rBV	135165	201322	1.13%	0.150%
3	4.910	322	327	333	rVB	64807	93775	0.53%	0.070%
4	6.051	515	521	528	rVB2	46955	72124	0.41%	0.054%
5	6.946	663	673	686	rBV	782082	1336711	7.52%	0.993%
6	7.104	694	700	708	rVB	685637	1051470	5.91%	0.781%
7	7.310	729	735	742	rBV	768297	1220654	6.86%	0.906%
8	7.381	742	747	757	rVB	59031	117482	0.66%	0.087%
9	7.775	806	814	821	rBV	1209092	2020271	11.36%	1.500%
10	8.475	924	933	940	rBV	907175	1531387	8.61%	1.137%
11	8.587	947	952	963	rVB	92769	157228	0.88%	0.117%
12	8.916	999	1008	1018	rBV	709380	1237600	6.96%	0.919%
13	9.640	1123	1131	1138	rBV	588732	946949	5.33%	0.703%
14	10.181	1214	1223	1246	rBV	854074	1548138	8.71%	1.150%
15	10.557	1279	1287	1301	rBV	1660126	2957983	16.63%	2.197%
16	10.687	1301	1309	1326	rVV	652677	1279114	7.19%	0.950%
17	11.087	1366	1377	1386	rBV6	35100	83759	0.47%	0.062%
18	11.292	1405	1412	1430	rBV	172928	396475	2.23%	0.294%
19	13.239	1735	1743	1749	rBV	364991	579784	3.26%	0.431%
20	13.586	1795	1802	1809	rBV	195895	330913	1.86%	0.246%
21	13.728	1820	1826	1832	rBV	226276	354916	2.00%	0.264%
22	13.810	1832	1840	1851	rVV	1693772	2592173	14.58%	1.925%
23	13.963	1860	1866	1869	rBV	155395	231900	1.30%	0.172%
24	13.992	1869	1871	1878	rVB2	63519	85262	0.48%	0.063%
25	14.098	1878	1889	1908	rBV2	1721804	3115273	17.52%	2.313%
26	14.410	1931	1942	1948	rBV	2700596	4218508	23.72%	3.133%
27	14.475	1948	1953	1962	rVB	1376050	2264147	12.73%	1.681%
28	14.622	1971	1978	1980	rBV3	2164475	3484113	19.59%	2.587%
29	14.722	1990	1995	1999	rVB2	51136	94552	0.53%	0.070%
30	14.816	2005	2011	2020	rVV	1599207	2523494	14.19%	1.874%
31	14.898	2020	2025	2033	rVB	120390	184711	1.04%	0.137%
32	15.033	2042	2048	2054	rBV	86653	159010	0.89%	0.118%
33	15.092	2054	2058	2065	rVB	88316	145595	0.82%	0.108%
34	15.222	2072	2080	2082	rBV3	74785	159773	0.90%	0.119%
35	15.251	2082	2085	2094	rVV4	71533	120466	0.68%	0.089%
36	15.416	2106	2113	2119	rVV	2300623	3968913	22.32%	2.947%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	15.475	2119	2123	2130	rVV	1332710	2521342	14.18%	1.872%
38	15.539	2130	2134	2138	rVV	746265	1012399	5.69%	0.752%
39	15.574	2138	2140	2142	rVV	108107	136849	0.77%	0.102%
40	15.604	2142	2145	2147	rVV	185361	250869	1.41%	0.186%
41	15.639	2147	2151	2157	rVV3	324247	530750	2.98%	0.394%
42	15.686	2157	2159	2162	rVV4	60741	93329	0.52%	0.069%
43	15.727	2162	2166	2170	rVV2	129984	243095	1.37%	0.181%
44	15.780	2170	2175	2184	rVV	501208	805152	4.53%	0.598%
45	15.927	2194	2200	2208	rVV	516163	1084954	6.10%	0.806%
46	16.016	2208	2215	2224	rVB2	105602	235936	1.33%	0.175%
47	16.157	2232	2239	2245	rBV3	82070	194917	1.10%	0.145%
48	16.510	2287	2299	2304	rBV3	279644	704723	3.96%	0.523%
49	16.551	2304	2306	2312	rVV2	121596	174385	0.98%	0.129%
50	16.657	2319	2324	2330	rVB2	127533	233853	1.32%	0.174%
51	16.745	2330	2339	2342	rBV2	171519	348370	1.96%	0.259%
52	16.786	2342	2346	2350	rVB2	118981	165264	0.93%	0.123%
53	16.874	2357	2361	2368	rVB5	50466	110631	0.62%	0.082%
54	16.951	2368	2374	2381	rVV4	184591	446221	2.51%	0.331%
55	17.033	2383	2388	2400	rVB	667124	1028127	5.78%	0.763%
56	17.221	2413	2420	2425	rBV	3438667	5379283	30.25%	3.995%
57	17.269	2425	2428	2432	rVV	664576	914481	5.14%	0.679%
58	17.321	2432	2437	2442	rVV2	2602597	4416847	24.84%	3.280%
59	17.357	2442	2443	2449	rVV	626985	651284	3.66%	0.484%
60	17.421	2449	2454	2461	rVV3	114678	207185	1.17%	0.154%
61	17.639	2487	2491	2495	rBV3	68379	100046	0.56%	0.074%
62	17.686	2495	2499	2508	rVV4	71657	156601	0.88%	0.116%
63	17.769	2508	2513	2518	rVV	155543	219925	1.24%	0.163%
64	17.827	2519	2523	2534	rVB3	85196	183958	1.03%	0.137%
65	17.933	2537	2541	2544	rVV	83396	113552	0.64%	0.084%
66	17.968	2544	2547	2554	rVB2	98174	153272	0.86%	0.114%
67	18.133	2569	2575	2578	rBV	731496	1124762	6.33%	0.835%
68	18.168	2578	2581	2590	rVB4	327112	669688	3.77%	0.497%
69	18.263	2591	2597	2602	rBV	271676	396417	2.23%	0.294%
70	18.327	2602	2608	2613	rBV	1176532	1991869	11.20%	1.479%
71	18.645	2657	2662	2668	rBV	540271	857778	4.82%	0.637%
72	18.904	2702	2706	2710	rVB	104404	130451	0.73%	0.097%
73	18.957	2711	2715	2717	rVV	110095	147781	0.83%	0.110%
74	18.986	2718	2720	2725	rVB3	81666	112770	0.63%	0.084%
75	19.086	2731	2737	2741	rBV	222628	384355	2.16%	0.285%
76	19.151	2742	2748	2751	rBV3	157367	287628	1.62%	0.214%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYL4

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	19.221	2756	2760	2762	rBV2	95942	143959	0.81%	0.107%
78	19.345	2775	2781	2790	rVB	7326562	10710674	60.23%	7.954%
79	19.421	2790	2794	2797	rBV	72449	88452	0.50%	0.066%
80	19.486	2802	2805	2811	rVB4	121318	186953	1.05%	0.139%
81	19.604	2821	2825	2829	rBV	158839	216069	1.22%	0.160%
82	19.692	2834	2840	2842	rBV	4216001	6025017	33.88%	4.474%
83	19.721	2842	2845	2850	rVB	3726800	5135195	28.88%	3.813%
84	19.804	2855	2859	2867	rVB2	245376	373652	2.10%	0.277%
85	19.910	2873	2877	2886	rBV	272238	415798	2.34%	0.309%
86	20.074	2898	2905	2912	rBV2	270948	648245	3.65%	0.481%
87	20.204	2922	2927	2929	rBV3	180446	290242	1.63%	0.216%
88	20.239	2929	2933	2939	rVB2	699868	1128967	6.35%	0.838%
89	20.351	2947	2952	2956	rBV	796773	1067910	6.01%	0.793%
90	20.410	2956	2962	2965	rVV3	293805	498425	2.80%	0.370%
91	20.492	2973	2976	2981	rVB3	103329	139659	0.79%	0.104%
92	20.598	2990	2994	3000	rBV3	135004	257079	1.45%	0.191%
93	21.227	3098	3101	3105	rVB	169186	197787	1.11%	0.147%
94	21.274	3106	3109	3113	rVV	201052	258925	1.46%	0.192%
95	21.339	3116	3120	3131	rVB5	337569	660127	3.71%	0.490%
96	21.674	3168	3177	3182	rBV3	3539226	8250299	46.40%	6.127%
97	21.721	3182	3185	3194	rVB	756950	1160377	6.53%	0.862%
98	23.998	3566	3572	3580	rBV	261935	756523	4.25%	0.562%
99	24.833	3707	3714	3723	rBV	1051589	2667602	15.00%	1.981%
100	25.074	3745	3755	3767	rBV2	2089753	5814074	32.70%	4.318%

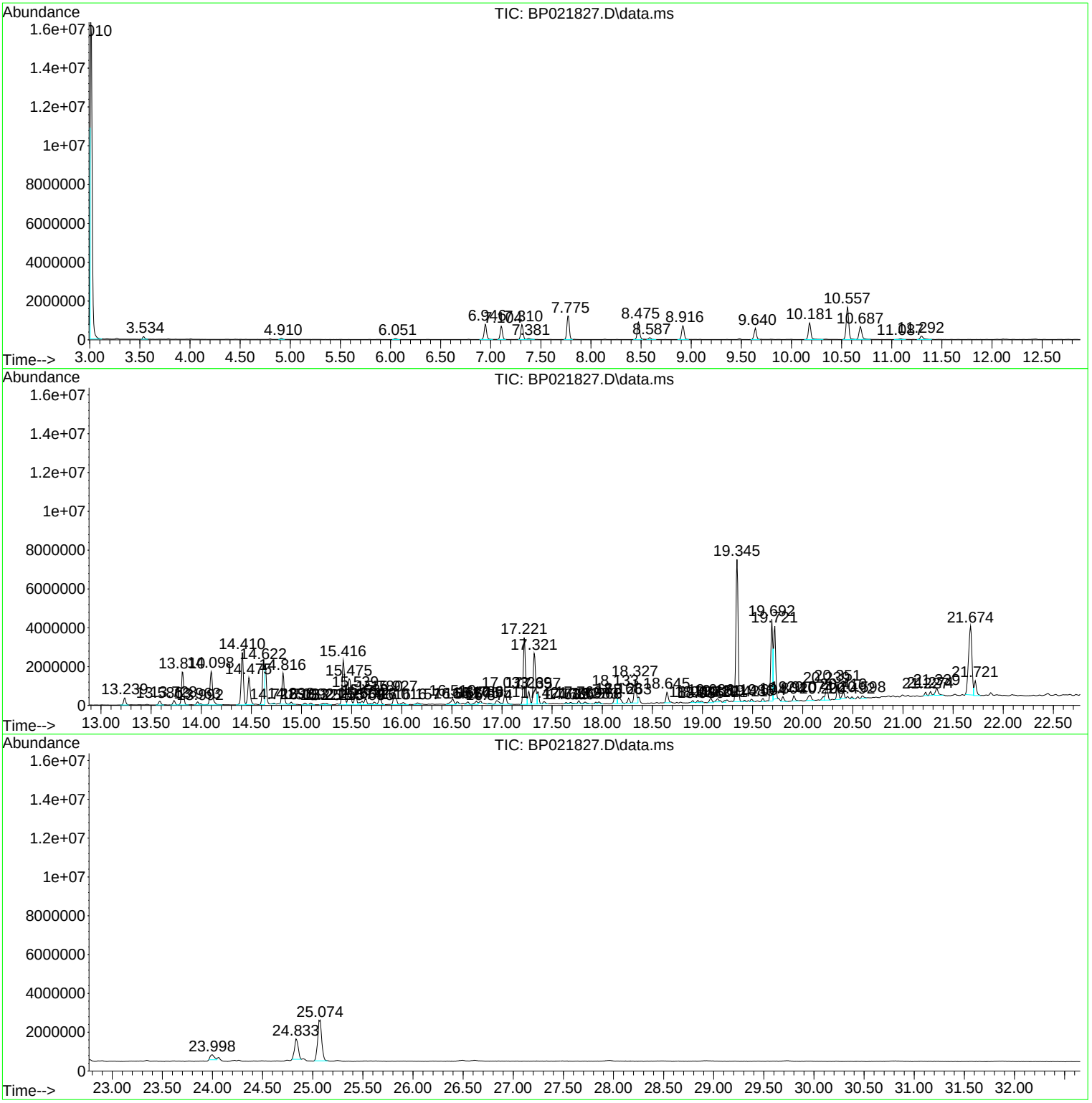
Sum of corrected areas: 134661689

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

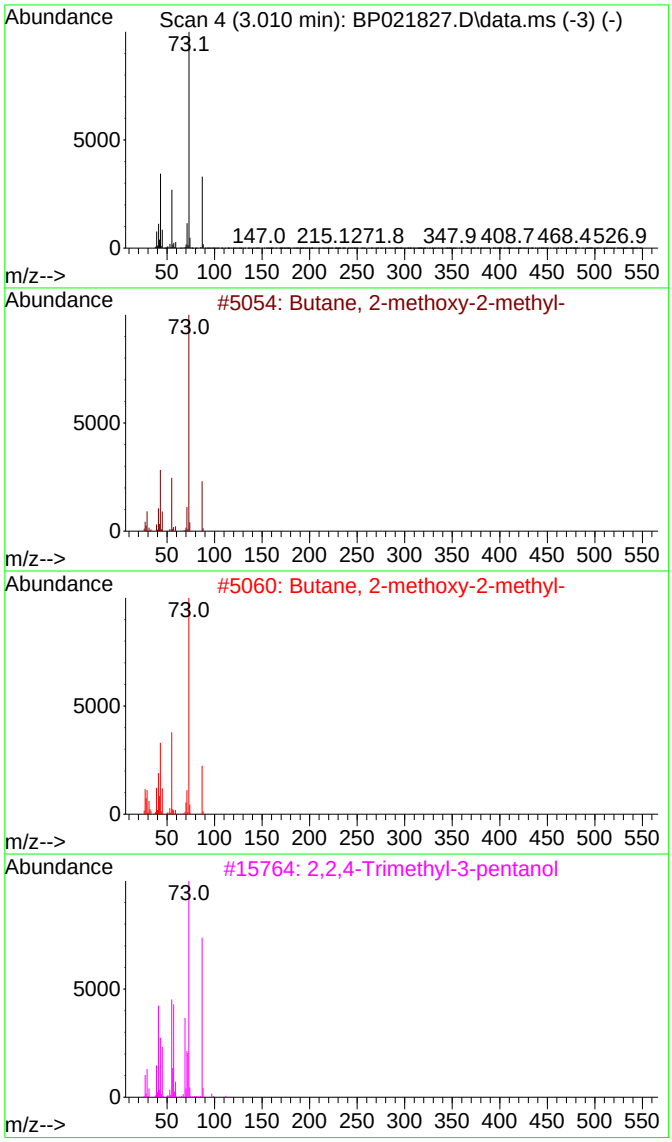
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

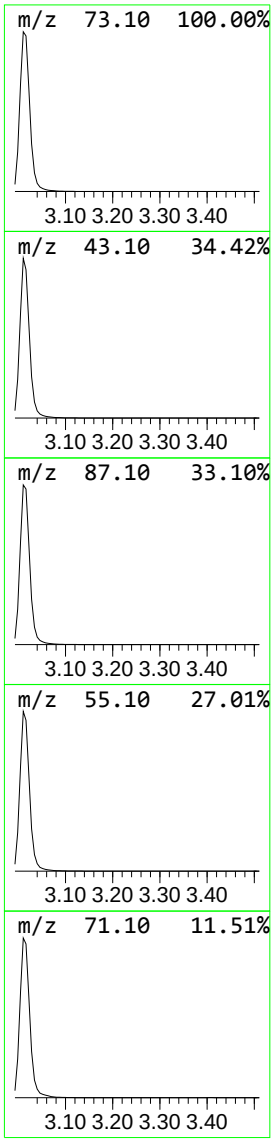
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.010	176.04 ng/ul	17782600	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

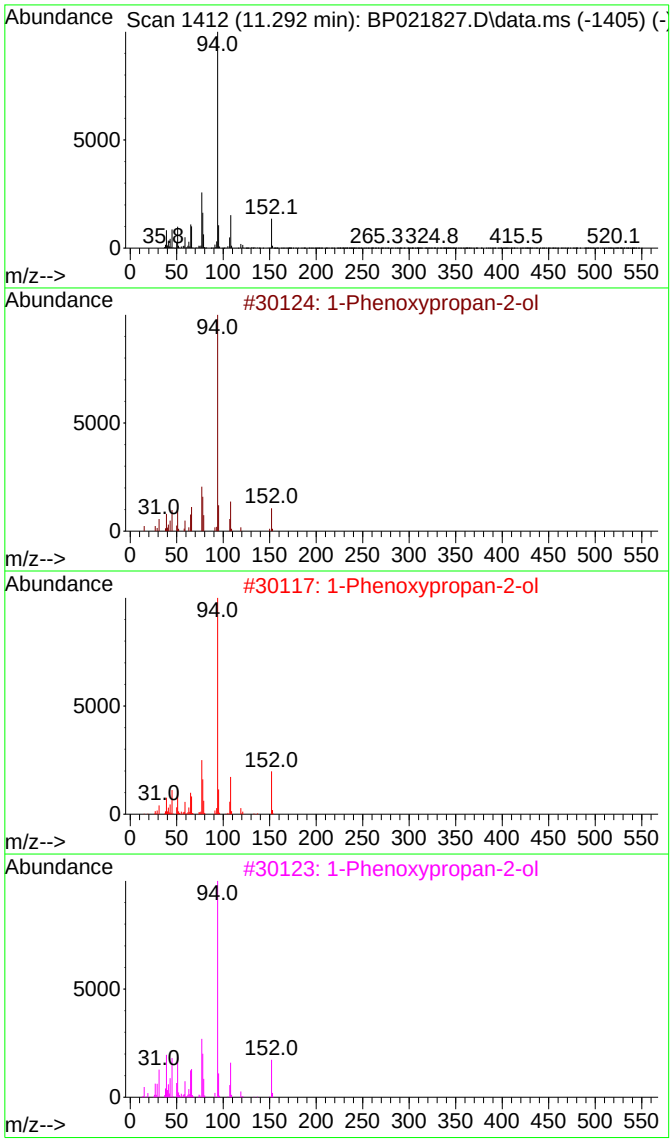
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

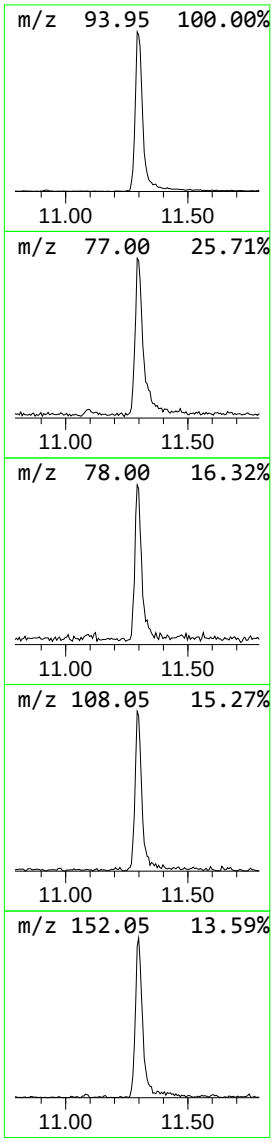
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	2.68 ng/ul	396475	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

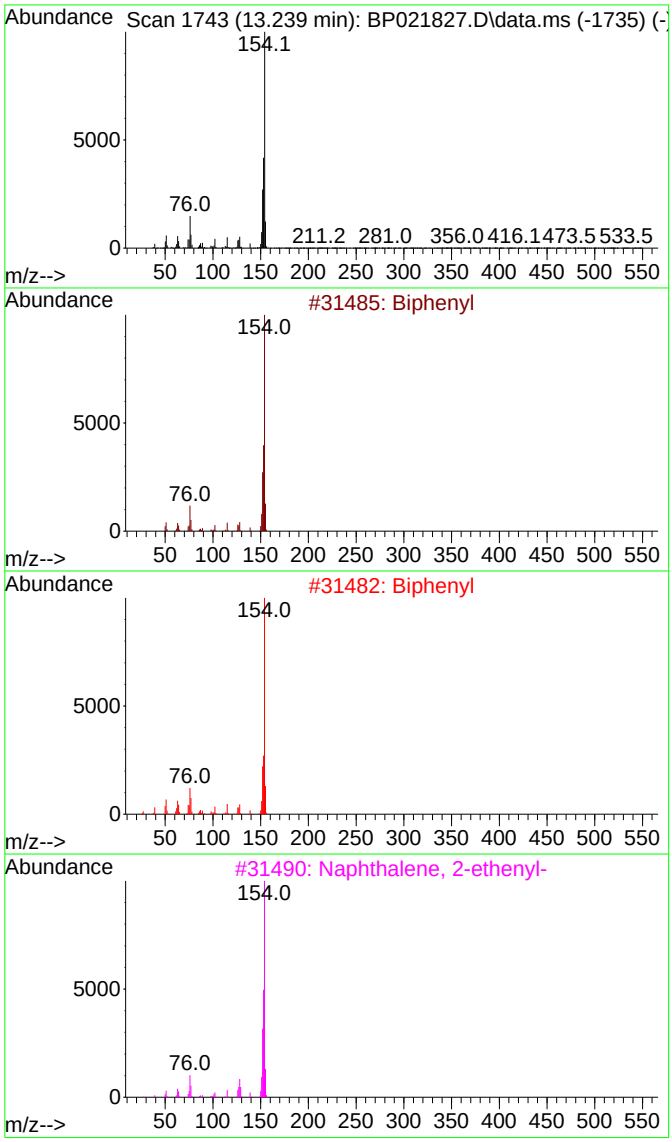
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

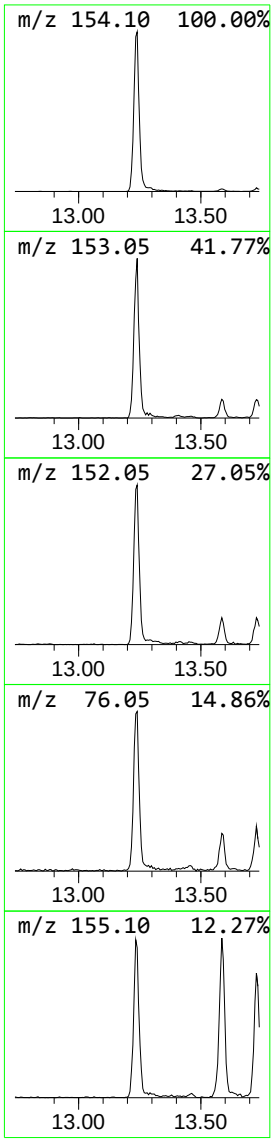
****

Peak Number 3 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.75 ng/ul	579784	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	93
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Biphenyl	154	C12H10	000092-52-4	76
5	Biphenyl	154	C12H10	000092-52-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

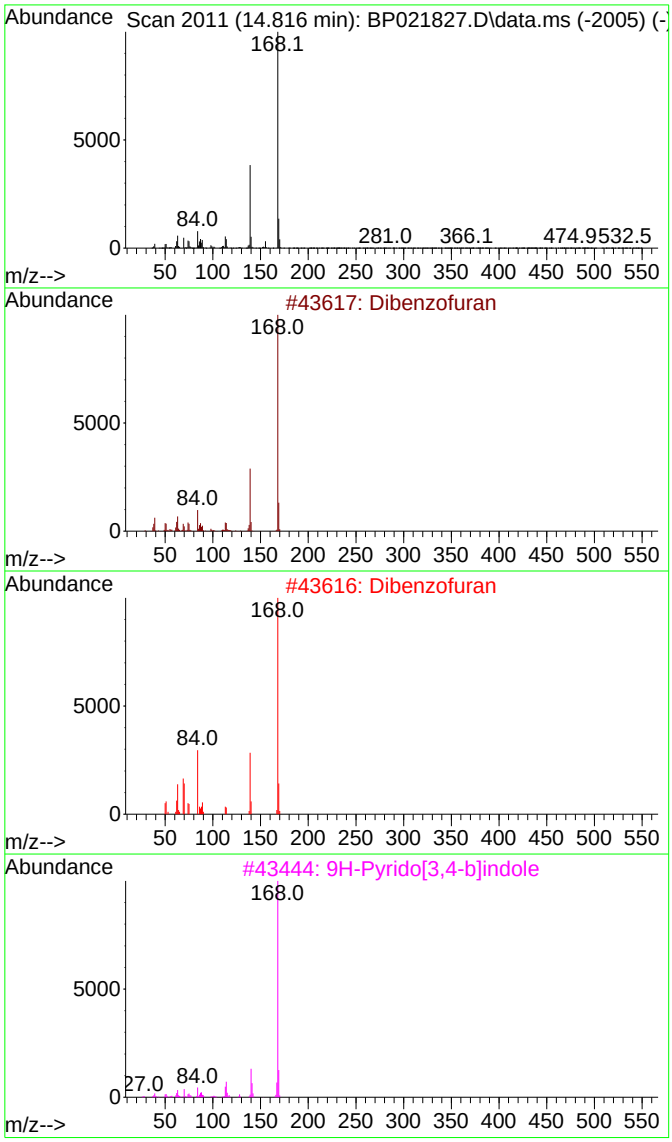
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

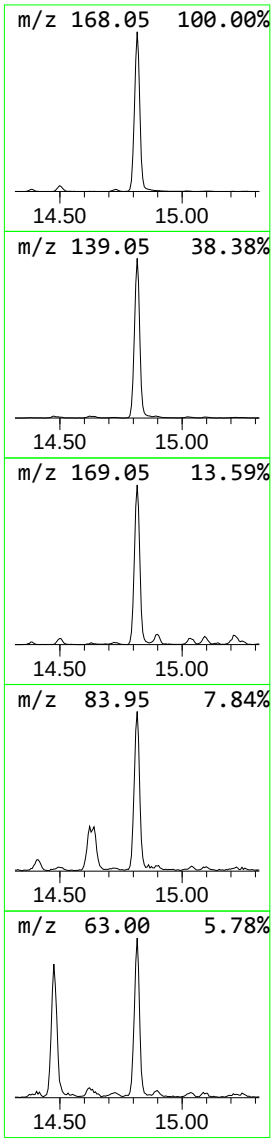
****

Peak Number 4 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	11.96 ng/ul	2523490	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	59
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	53
5	Dibenzofuran	168	C12H8O	000132-64-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

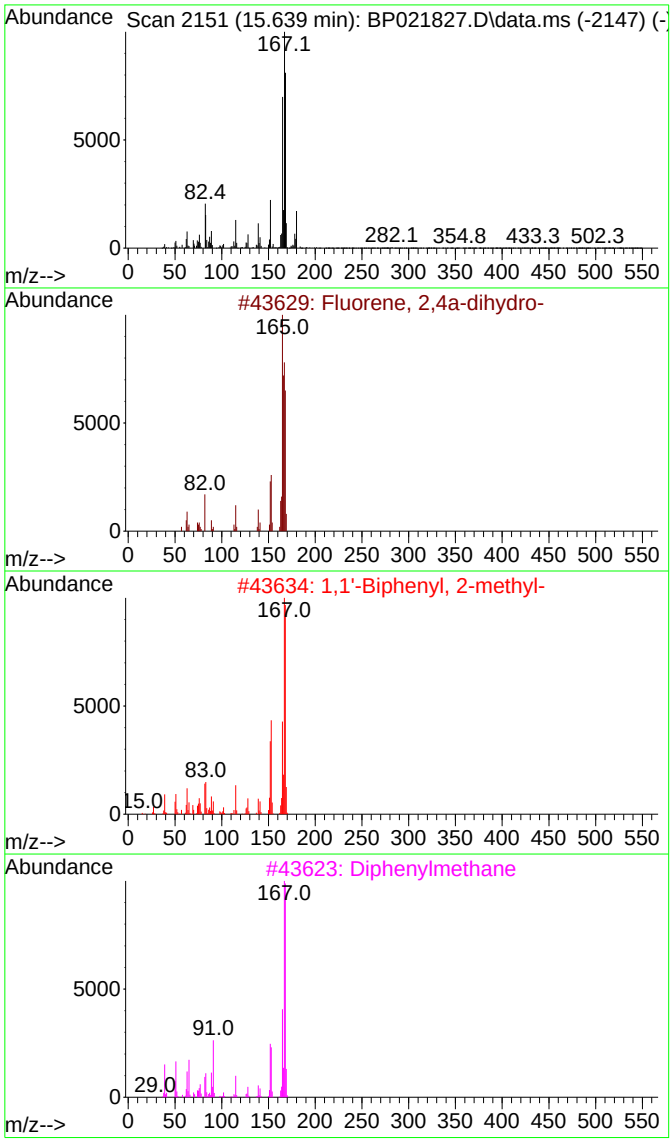
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

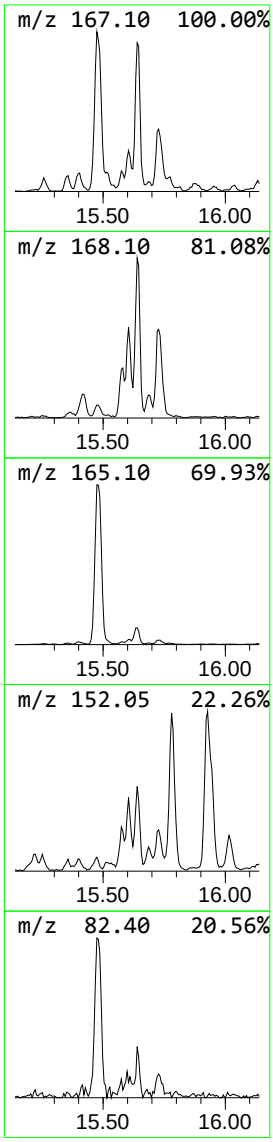
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Fluorene, 2,4a-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	2.52 ng/ul	530750	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	93
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
3	Diphenylmethane	168	C13H12	000101-81-5	70
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
5	Diphenylmethane	168	C13H12	000101-81-5	62





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Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

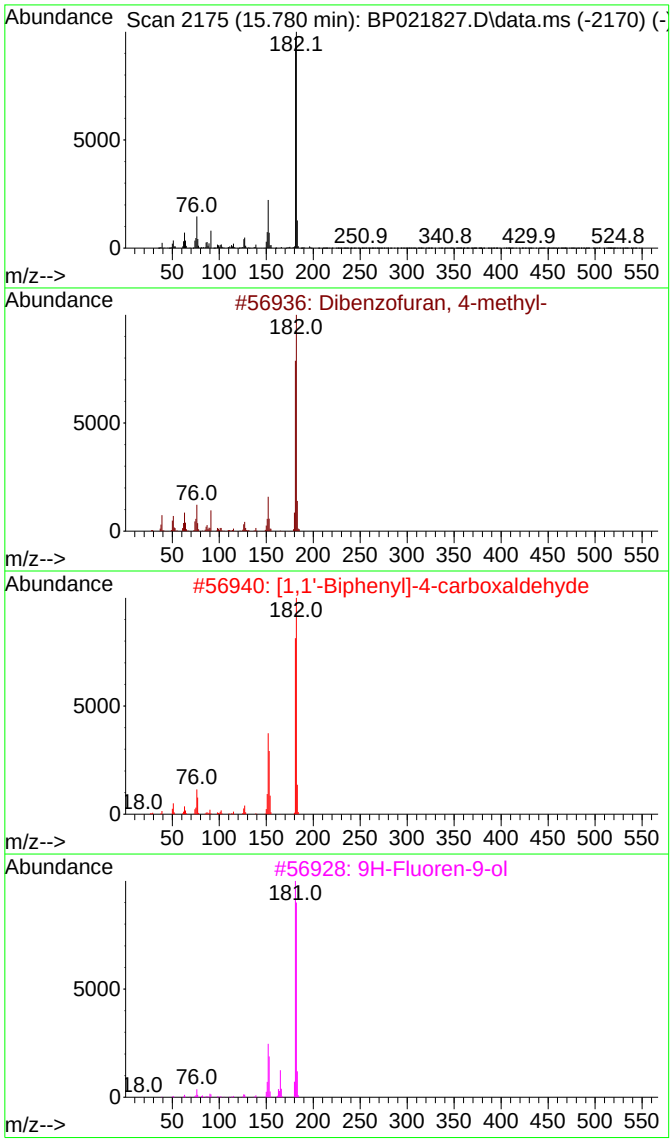
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

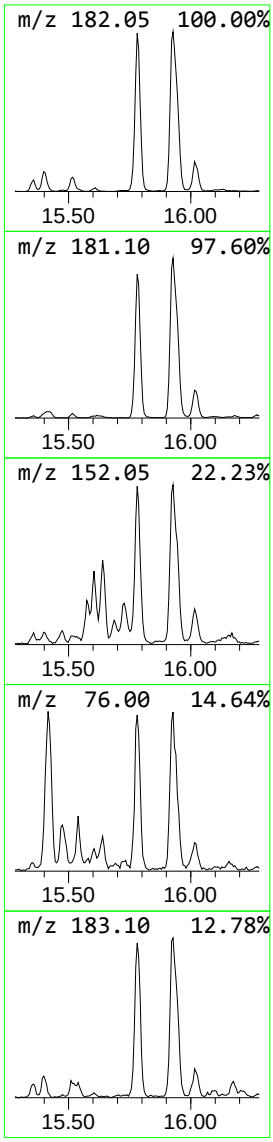
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	3.82 ng/ul	805152	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	68





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

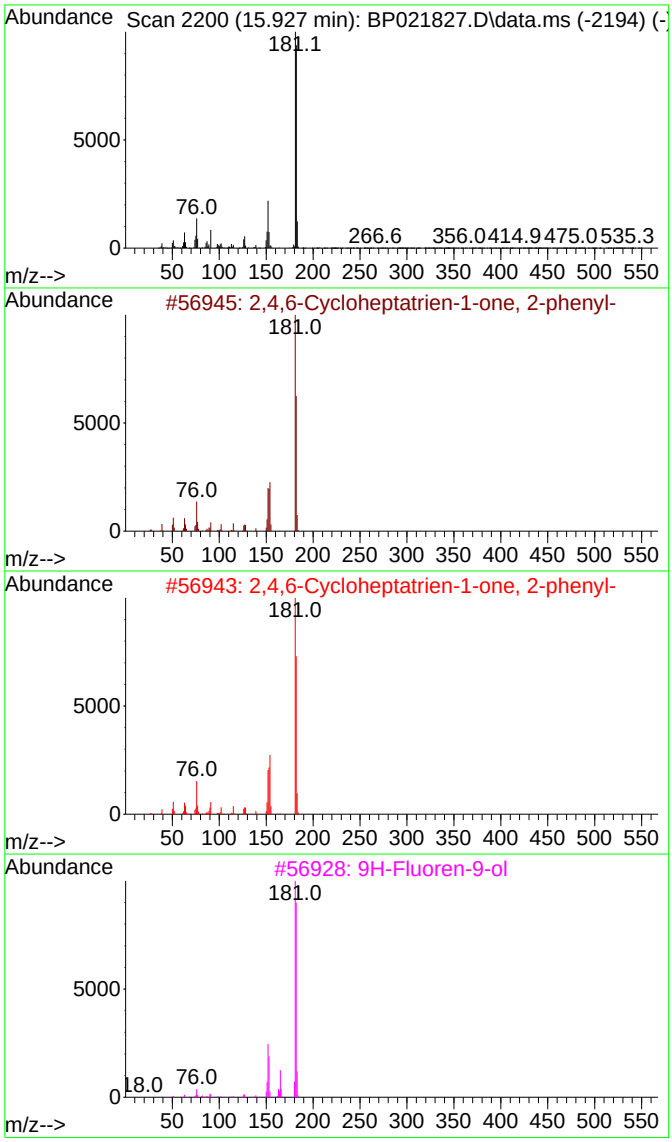
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

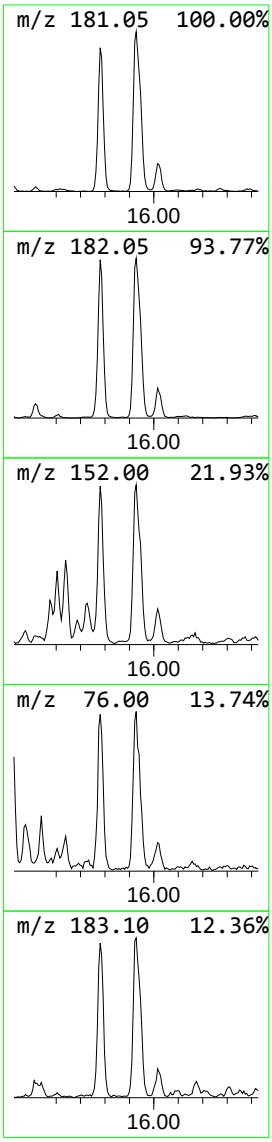
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4,6-Cycloheptatrien-1-one... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	4.03 ng/ul	1084950	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

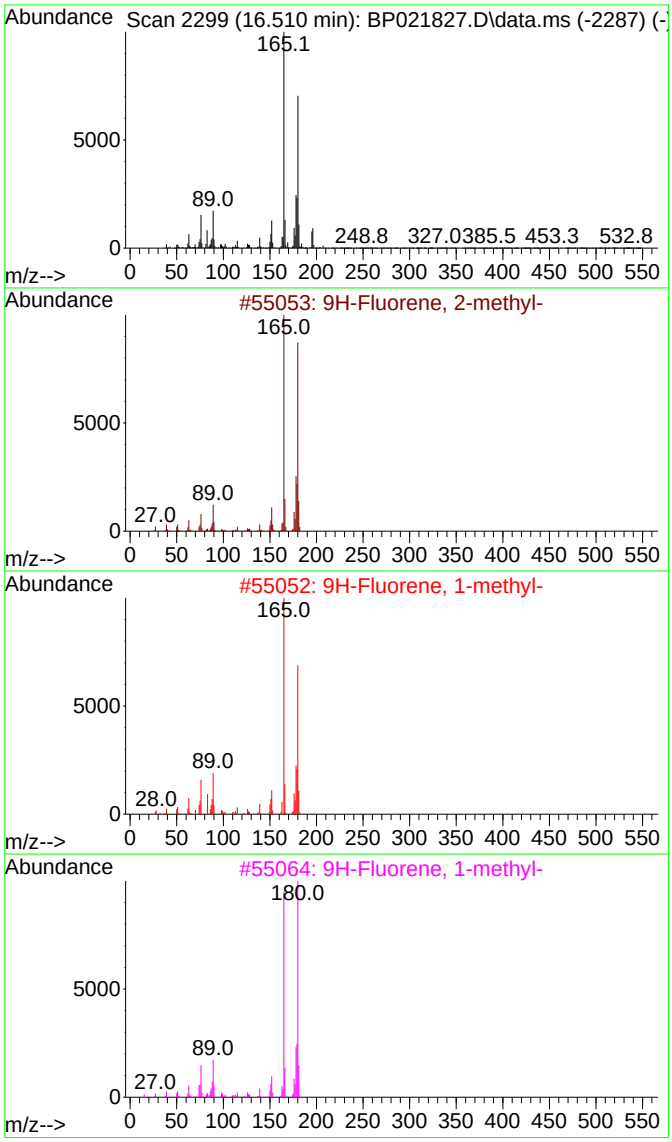
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

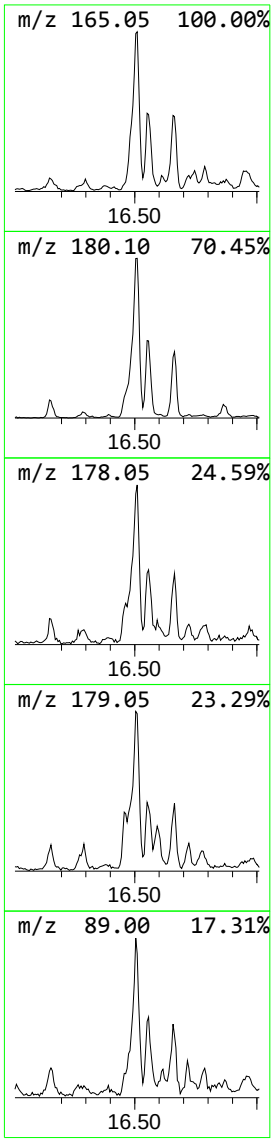
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	2.62 ng/ul	704723	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	78





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

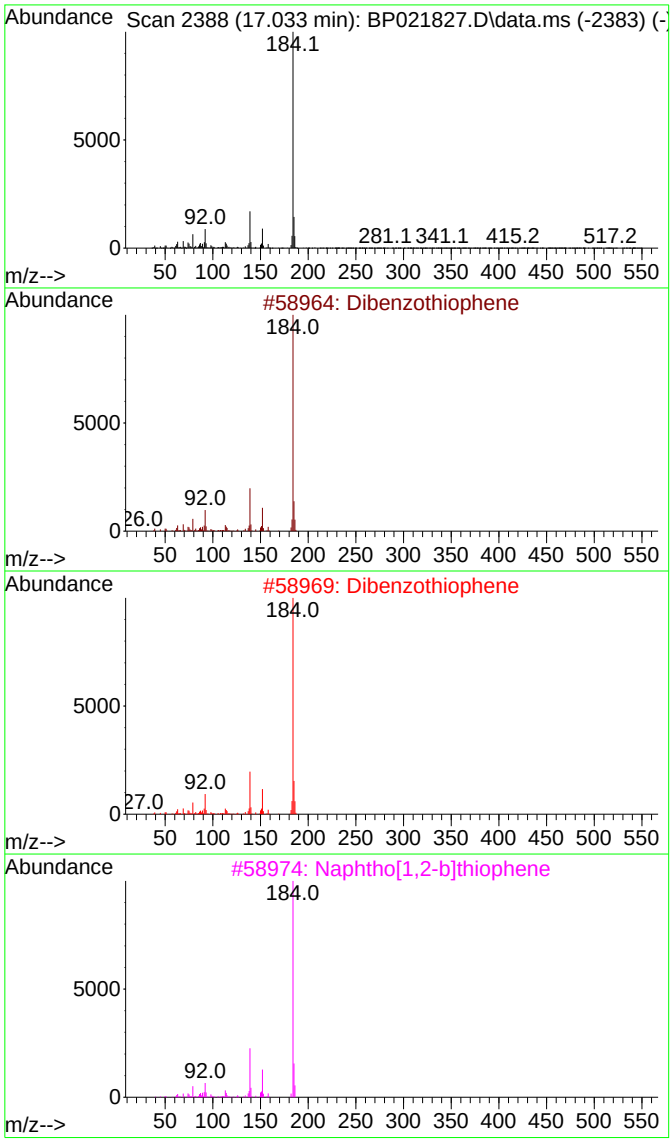
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

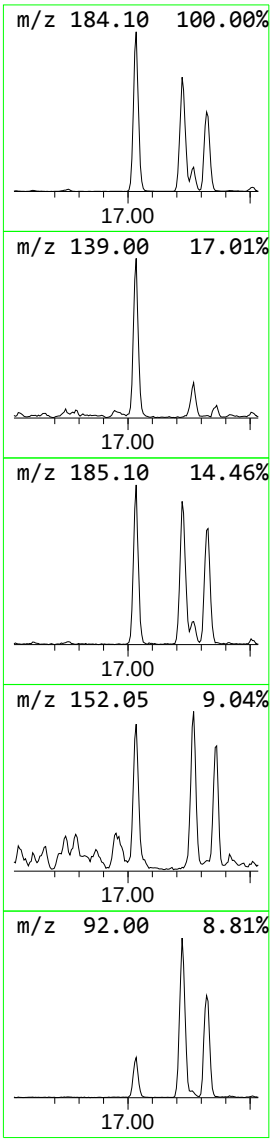
****

Peak Number 9 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	3.82 ng/ul	1028130	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

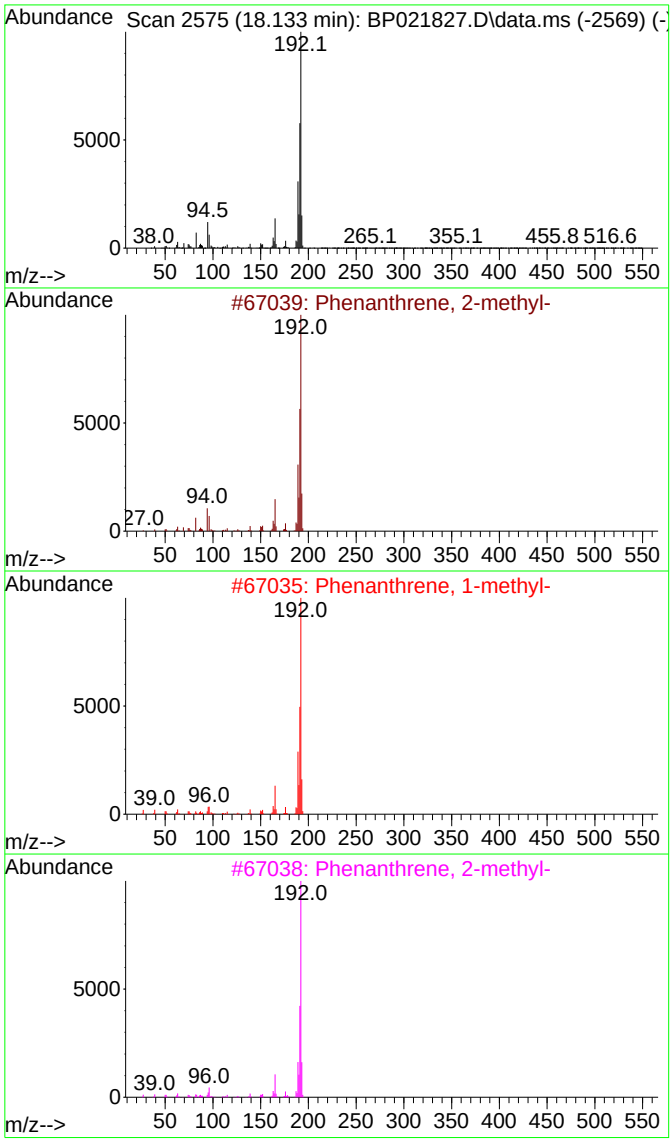
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

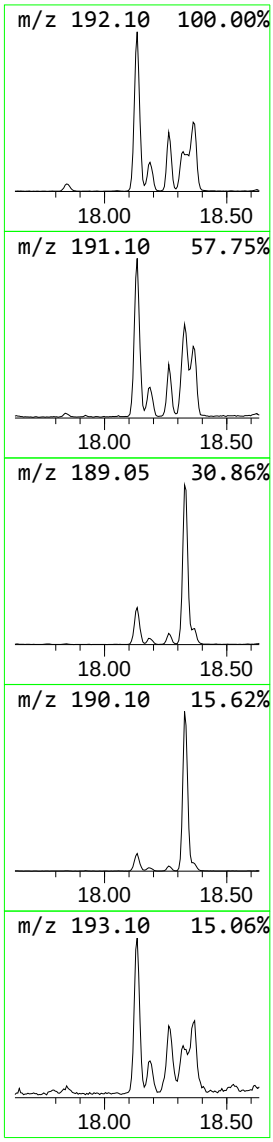
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	4.18 ng/ul	1124760	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

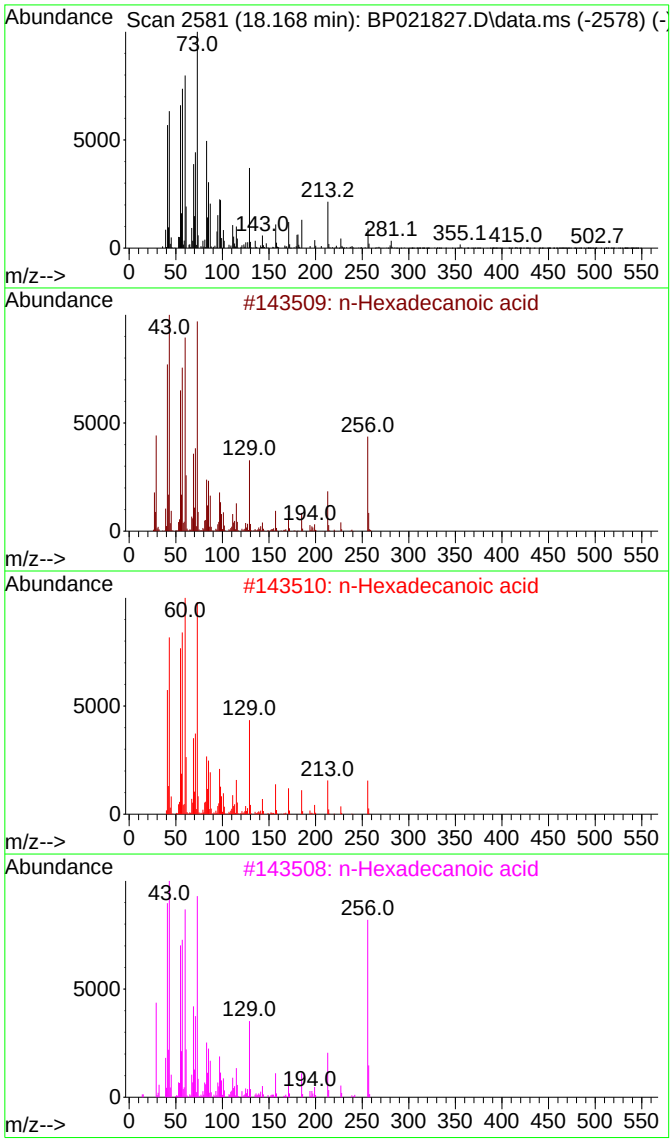
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

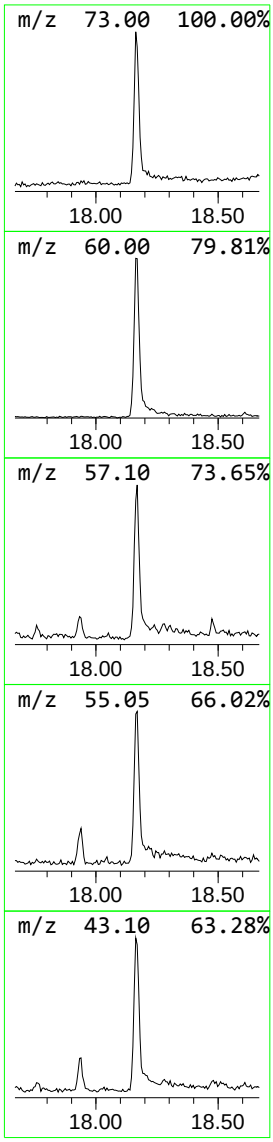
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.49 ng/ul	669688	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	72





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

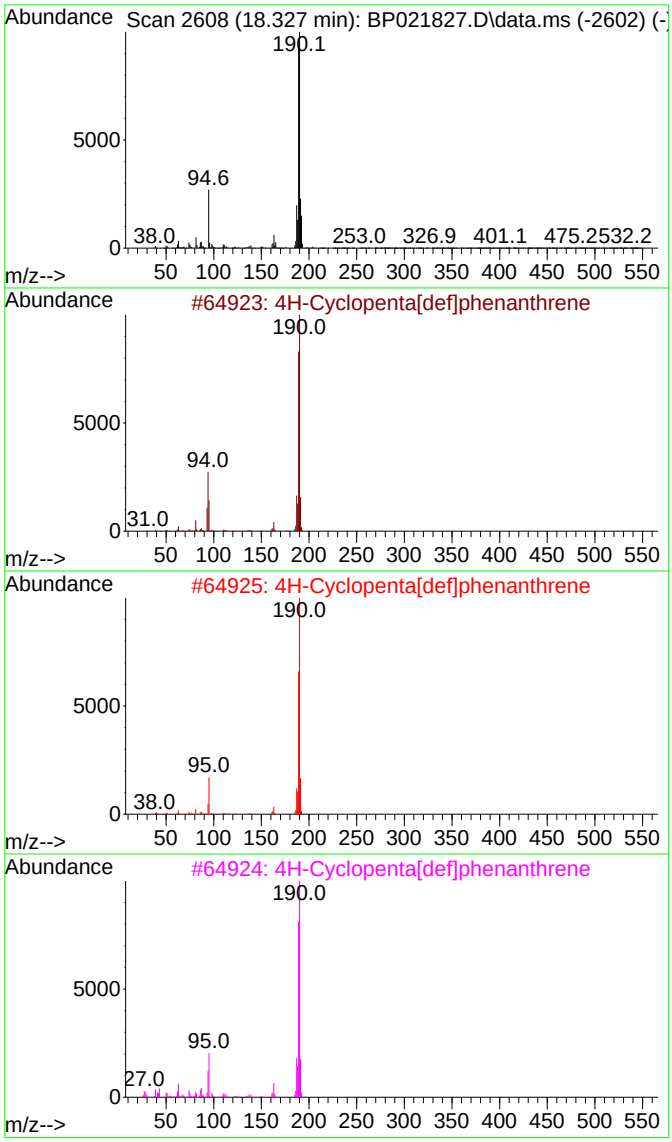
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

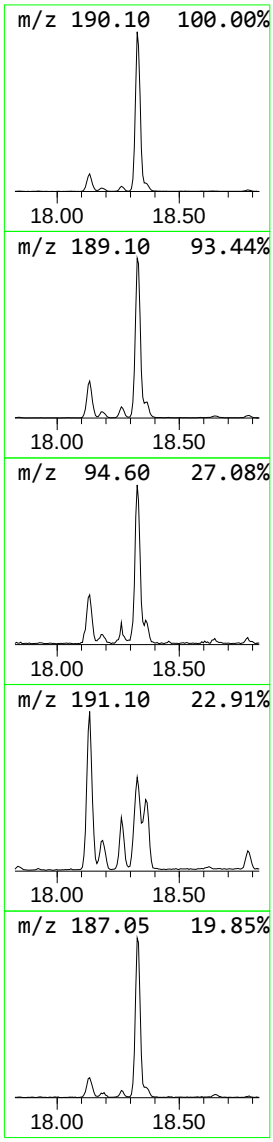
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	7.41 ng/ul	1991870	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
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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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

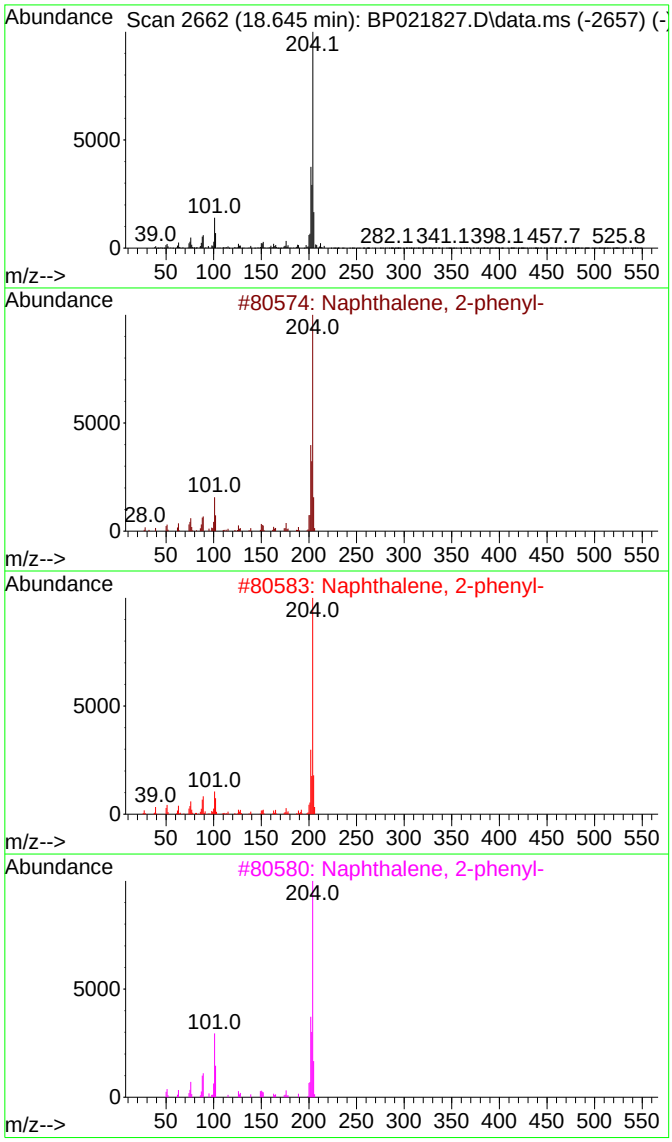
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

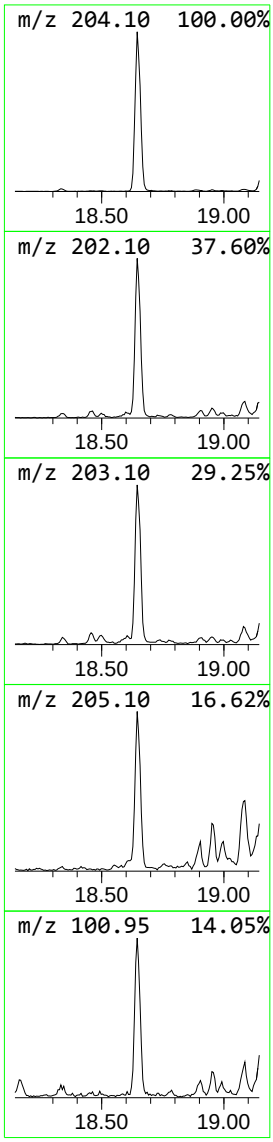
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	3.19 ng/ul	857778	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

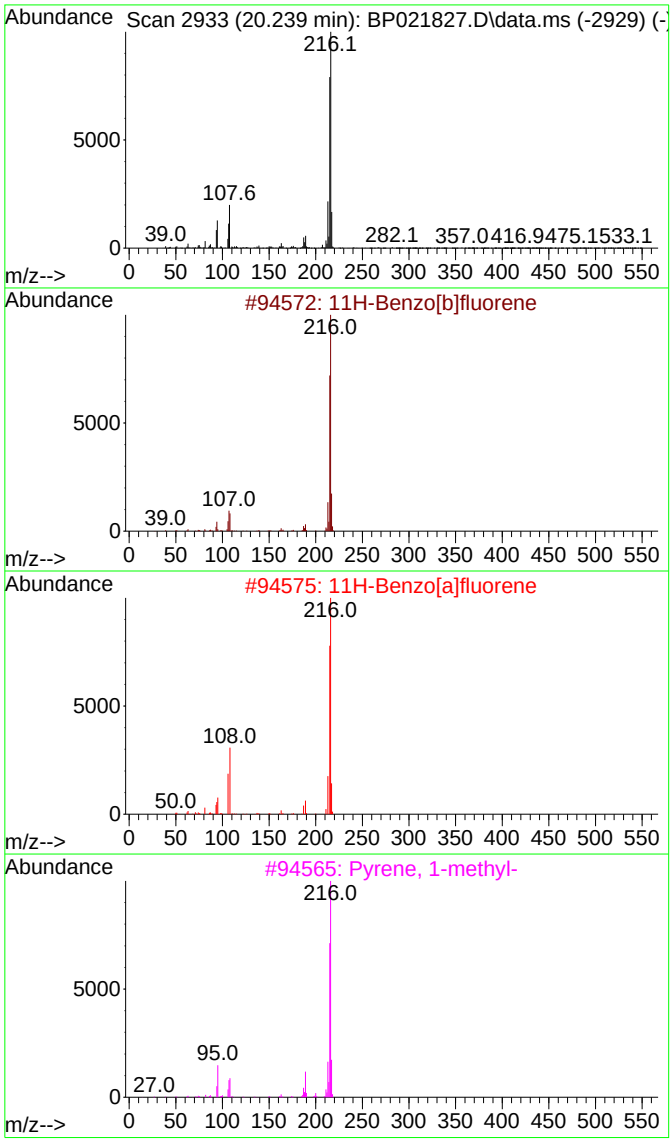
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

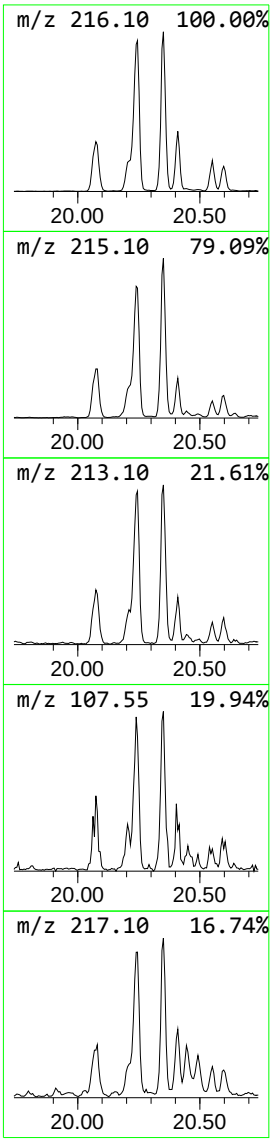
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	2.74 ng/ul	1128970	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

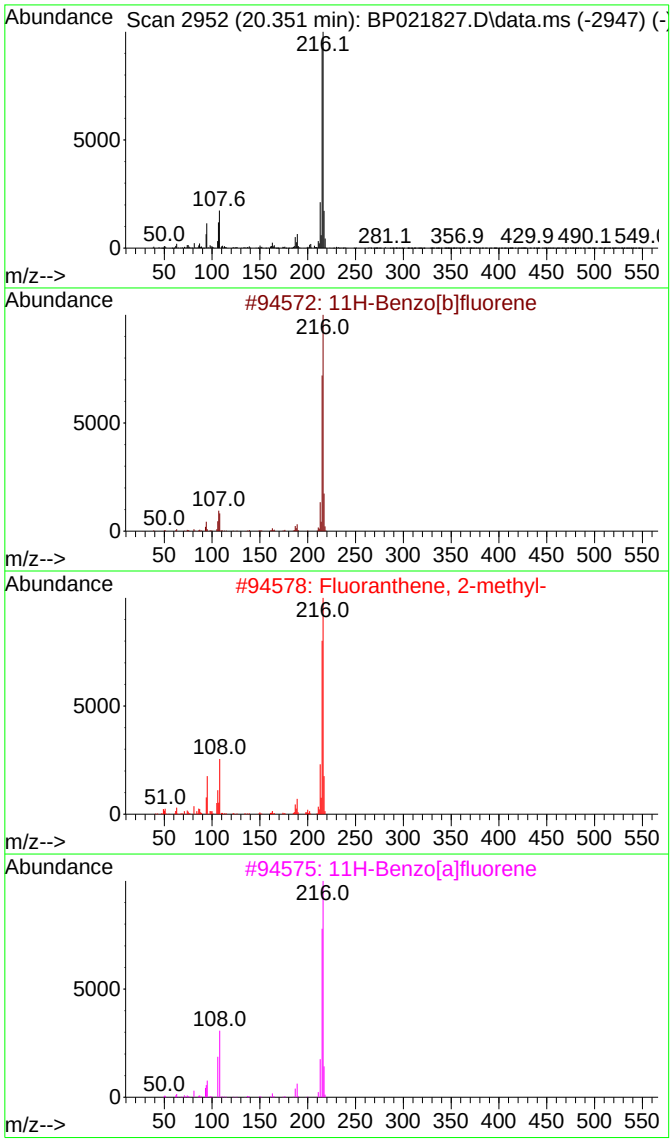
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

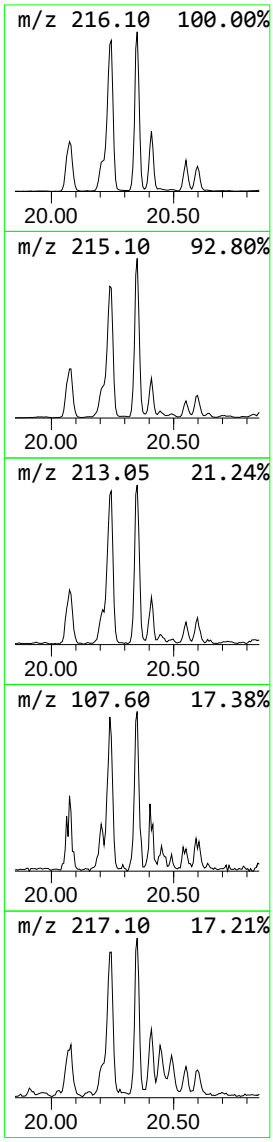
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	2.59 ng/ul	1067910	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021827.D
Acq On : 04 Sep 2024 22:05
Operator : RC/JU
Sample : P3438-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.010	176.0	ng/ul	17782600	1	7.775	2020270	20.0
1-Phenoxypropan...	11.292	2.7	ng/ul	396475	2	10.557	2957980	20.0
Biphenyl	13.239	2.8	ng/ul	579784	3	14.410	4218510	20.0
Dibenzo furan	14.816	12.0	ng/ul	2523490	3	14.410	4218510	20.0
Fluorene, 2,4a-...	15.639	2.5	ng/ul	530750	3	14.410	4218510	20.0
Dibenzofuran, 4...	15.780	3.8	ng/ul	805152	3	14.410	4218510	20.0
2,4,6-Cyclohept...	15.927	4.0	ng/ul	1084950	4	17.221	5379280	20.0
9H-Fluorene, 2-...	16.510	2.6	ng/ul	704723	4	17.221	5379280	20.0
Dibenzothiophene	17.033	3.8	ng/ul	1028130	4	17.221	5379280	20.0
Phenanthrene, 2...	18.133	4.2	ng/ul	1124760	4	17.221	5379280	20.0
n-Hexadecanoic ...	18.169	2.5	ng/ul	669688	4	17.221	5379280	20.0
4H-Cyclopenta[d...	18.327	7.4	ng/ul	1991870	4	17.221	5379280	20.0
Naphthalene, 2-...	18.645	3.2	ng/ul	857778	4	17.221	5379280	20.0
11H-Benzo[b]flu...	20.239	2.7	ng/ul	1128970	5	21.674	8250300	20.0
Fluoranthene, 2...	20.351	2.6	ng/ul	1067910	5	21.674	8250300	20.0