LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW916

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-BP050323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.234	649	654	660	rVV	200733	304681	2.34%	0.191%
2	7.310	660	667	668	rVV2	549550	834960	6.42%	0.522%
3	7.334	668	671	675	rVV	916212	1548005	11.90%	0.968%
4	7.375	675	678	685	rVV	634739	882938	6.79%	0.552%
5	7.445	685	690	692	rVV	164290	224756	1.73%	0.141%
6	7.481	692	696	702	rVV	485276	760128	5.84%	0.475%
7	7.545	702	707	713	rVB	250816	386996	2.97%	0.242%
8	7.687	725	731	741	rVB	561406	887774	6.82%	0.555%
9	7.804	741	751	762	rVV	630166	973531	7.48%	0.609%
10	8.163	802	812	826	rBV	897528	1511329	11.62%	0.945%
11	8.281	826	832	840	rVB	238813	378408	2.91%	0.237%
12	8.675	892	899	904	rVV2	233537	535674	4.12%	0.335%
13	8.810	916	922	927	rBV	203162	306394	2.35%	0.192%
14	8.869	927	932	940	rVV	553805	910026	6.99%	0.569%
15	8.998	947	954	962	rVB	191955	338869	2.60%	0.212%
16	9.281	992	1002	1007	rBV	266047	420629	3.23%	0.263%
17	9.340	1007	1012	1019	rVV	485960	810274	6.23%	0.507%
18	9.869	1097	1102	1111	rVB	213657	356016	2.74%	0.223%
19	10.069	1127	1136	1142	rBV	387646	657363	5.05%	0.411%
20	10.163	1147	1152	1162	rVV	487482	912019	7.01%	0.570%
21	10.392	1185	1191	1199	rVV2	132649	283909	2.18%	0.178%
22	10.610	1219	1228	1237	rVB	555053	946280	7.27%	0.592%
23	10.998	1289	1294	1299	rVV	1044570	1862975	14.32%	1.165%
24	11.045	1299	1302	1310	rVV2	195492	404407	3.11%	0.253%
25	11.134	1310	1317	1325	rVV2	235192	460319	3.54%	0.288%
26	11.998	1459	1464	1476	rVV3	213497	443925	3.41%	0.278%
27	12.645	1570	1574	1582	rVB	139751	219733	1.69%	0.137%
28	12.792	1594	1599	1606	rBV	224375	305403	2.35%	0.191%
29	12.863	1606	1611	1621	rVB	129218	223463	1.72%	0.140%
30	13.169	1658	1663	1672	rVB	302927	475324	3.65%	0.297%
31	13.622	1730	1740	1749	rBV2	137123	300284	2.31%	0.188%
32	14.163	1828	1832	1836	rVV	688318	1001009	7.69%	0.626%
33	14.210	1836	1840	1845	rVV	844309	1159666	8.91%	0.725%
34	14.316	1853	1858	1863	rVB	405545	560019	4.30%	0.350%
35	14.504	1883	1890	1893	rBV	1103376	1684752	12.95%	1.054%
36	14.533	1893	1895	1906	rVB	461231	574396	4.41%	0.359%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW916

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-BP050323.MA.M
Title : SVOA CALIBRATION

37	14.810	1933	1942	1948	rVV	1400581	2339345	17.98%	1.463%
38	14.869	1948	1952	1959	rVV2	269093	399996	3.07%	0.250%
39	14.992	1967	1973	1984	rVV2	163370	341142	2.62%	0.213%
40	15.204	2004	2009	2013	rVV2	146150	237648	1.83%	0.149%
41	15.592	2068	2075	2079	rBV	159998	238524	1.83%	0.149%
42	15.798	2100	2110	2115	rVV	1281005	1874637	14.41%	1.172%
43	15.857	2115	2120	2125	rVV	342027	541212	4.16%	0.338%
44	15.910	2125	2129	2134	rVV	207879	312839	2.40%	0.196%
45	16.157	2165	2171	2177	rVB2	198793	322648	2.48%	0.202%
46	16.298	2190	2195	2202	rVB2	101011	211896	1.63%	0.133%
47	16.863	2283	2291	2296	rBV2	134281	254019	1.95%	0.159%
48	17.304	2356	2366	2375	rBV	1027644	1628892	12.52%	1.019%
49	17.380	2375	2379	2386	rVB	188321	275659	2.12%	0.172%
50	17.563	2405	2410	2414	rBV	1538939	2339236	17.98%	1.463%
51	17.610	2414	2418	2423	rVV	3978666	5504681	42.31%	3.443%
52	17.663	2423	2427	2430	rVV	1429980	1995071	15.33%	1.248%
53	17.698	2430	2433	2438	rVV	1093706	1456350	11.19%	0.911%
54	18.421	2551	2556	2560	rBV	1082048	1448304	11.13%	0.906%
55	18.468	2560	2564	2570	rVB	898973	1254357	9.64%	0.785%
56	18.545	2572	2577	2582	rBV	318641	435123	3.34%	0.272%
57	18.610	2582	2588	2592	rBV3	1191285	2192636	16.85%	1.371%
58	18.898	2632	2637	2640	rBV	480668	607969	4.67%	0.380%
59	18.939	2640	2644	2648	rVB2	254762	333902	2.57%	0.209%
60	19.221	2688	2692	2696	rVB2	173923	213581	1.64%	0.134%
61	19.298	2700	2705	2710	rBV	418390	697234	5.36%	0.436%
62	19.363	2711	2716	2718	rBV3	177615	268584	2.06%	0.168%
63	19.439	2723	2729	2738	rVV2	407043	895934	6.89%	0.560%
64	19.557	2742	2749	2755	rVB	9200669	13011559	100.00%	8.138%
65	19.645	2761	2764	2768	rVV2	342719	430534	3.31%	0.269%
66	19.698	2771	2773	2777	rVB	194651	221958	1.71%	0.139%
67	19.792	2786	2789	2793	rBV	225722	254304	1.95%	0.159%
68	19.880	2798	2804	2806	rBV3	2978972	4468827	34.35%	2.795%
69	19.915	2806	2810	2816	rVV	8184866	11191545	86.01%	6.999%
70	19.974	2816	2820	2826	rVB2	362017	534686	4.11%	0.334%
71	20.080	2834	2838	2843	rVB	428742	569481	4.38%	0.356%
72	20.145	2845	2849	2855	rVB	350220	512919	3.94%	0.321%
73	20.221	2856	2862	2868	rBV3	495499	1231990	9.47%	0.771%
74	20.357	2879	2885	2886	rBV3	362782	610130	4.69%	0.382%
75	20.386	2886	2890	2894	rVB	1319375	1784079	13.71%	1.116%
76	20.486	2902	2907	2910	rBV	881847	1182609	9.09%	0.740%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW916

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-BP050323.MA.M
Title : SVOA CALIBRATION

77	20.545	2910	2917	2920	rVV2	727111	1267406	9.74%	0.793%
78	20.680	2936	2940	2943	rBV	428235	550174	4.23%	0.344%
79	20.721	2944	2947	2951	rVB	482181	563967	4.33%	0.353%
80	20.821	2961	2964	2969	rVB	583835	674935	5.19%	0.422%
81	21.115	3010	3014	3020	rVB	724572	1000237	7.69%	0.626%
82	21.280	3036	3042	3045	rBV3	966029	1507826	11.59%	0.943%
83	21.315	3045	3048	3052	rVV	1029266	1352499	10.39%	0.846%
84	21.362	3052	3056	3060	rVV2	918852	1470930	11.30%	0.920%
85	21.409	3060	3064	3073	rVB2	857511	1407092	10.81%	0.880%
86	21.527	3081	3084	3088	rVB2	308285	375462	2.89%	0.235%
87	21.633	3097	3102	3108	rBV3	5500961	10932381	84.02%	6.837%
88	21.686	3108	3111	3121	rVB	4718052	6484161	49.83%	4.055%
89	21.815	3130	3133	3138	rBV	603605	857845	6.59%	0.537%
90	21.986	3159	3162	3168	rVB	628682	882380	6.78%	0.552%
91	22.256	3205	3208	3214	rVB2	639937	984560	7.57%	0.616%
92	23.451	3401	3411	3417	rBV	3562085	11510268	88.46%	7.199%
93	23.645	3440	3444	3452	rVB	703594	1288537	9.90%	0.806%
94	24.015	3501	3507	3513	rBV	2064056	4430127	34.05%	2.771%
95	24.074	3513	3517	3521	rVV2	1235354	2544763	19.56%	1.592%
96	24.133	3522	3527	3535	rVB	3126948	6431653	49.43%	4.023%
97	24.245	3541	3546	3552	rBV2	1234751	2630053	20.21%	1.645%
98	24.303	3553	3556	3565	rVB2	988019	1963814	15.09%	1.228%
99	27.003	4006	4015	4030	rVB2	1668003	6003137	46.14%	3.755%
100	27.856	4155	4160	4173	rVB	1105196	3304135	25.39%	2.066%

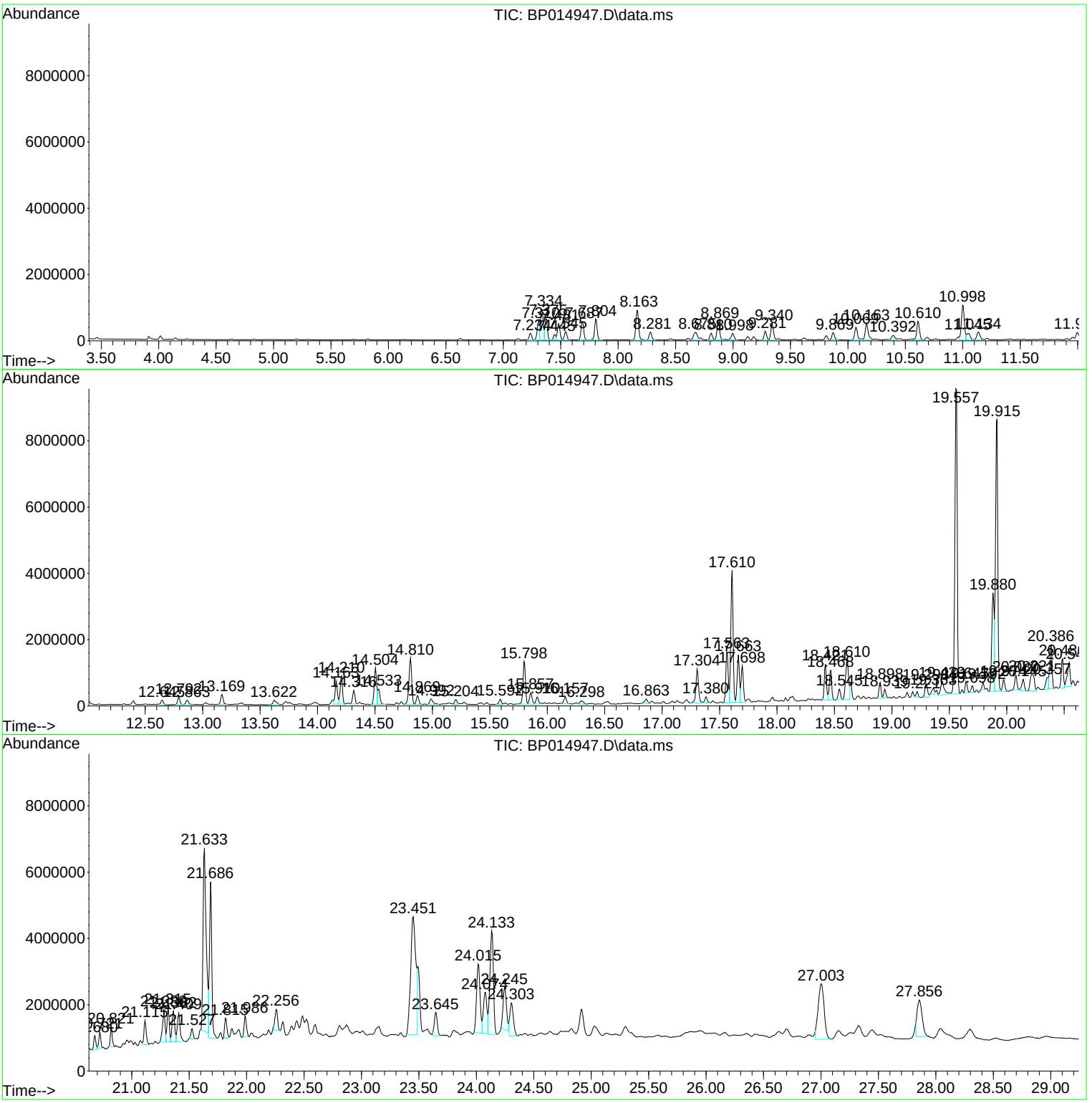
Sum of corrected areas: 159891016

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

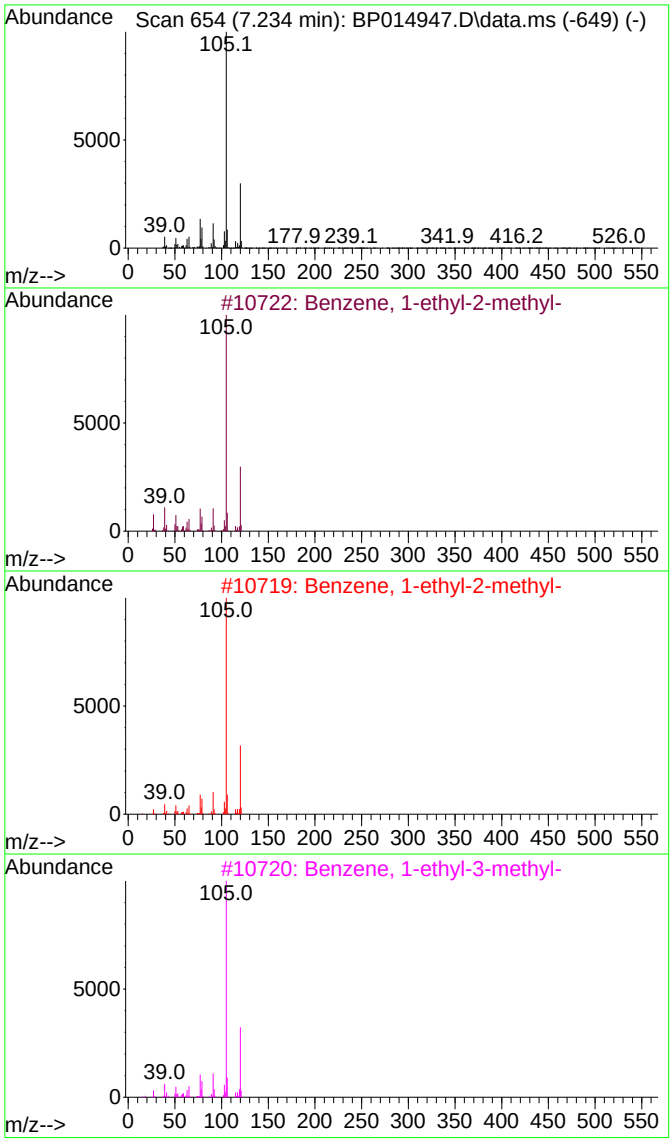
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

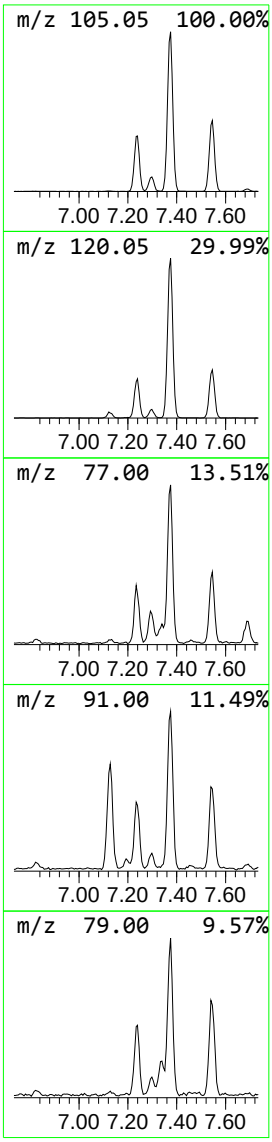
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	4.03 ng/ul	304681	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

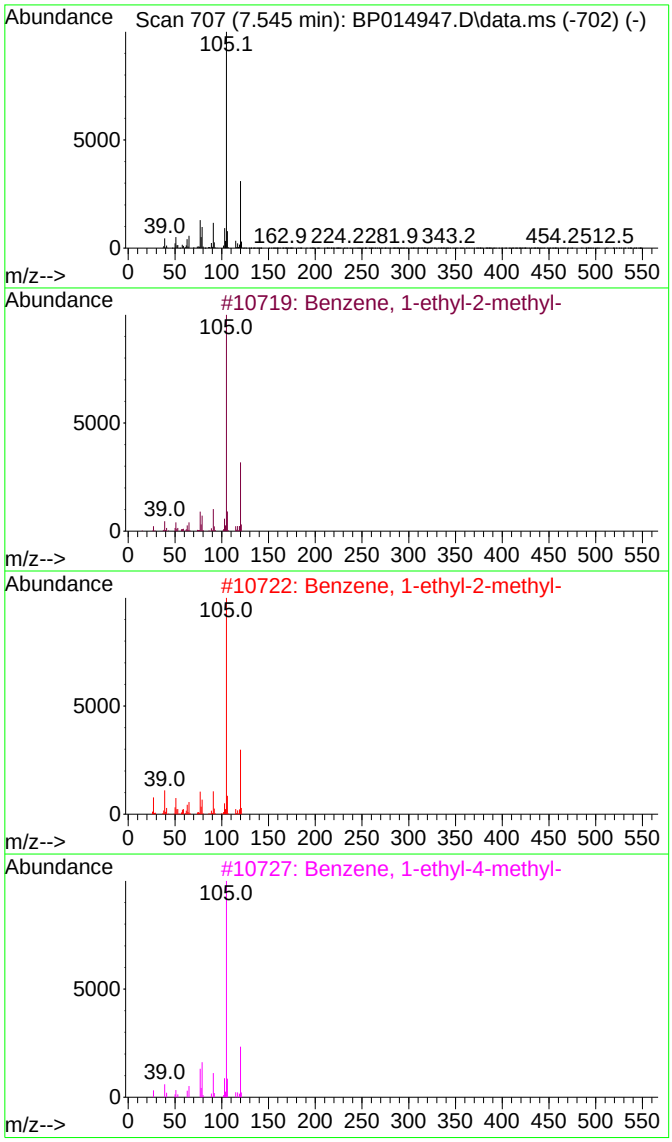
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

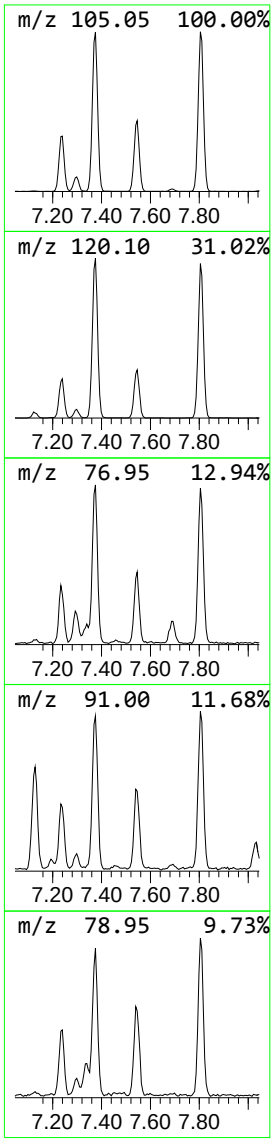
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	5.12 ng/ul	386996	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

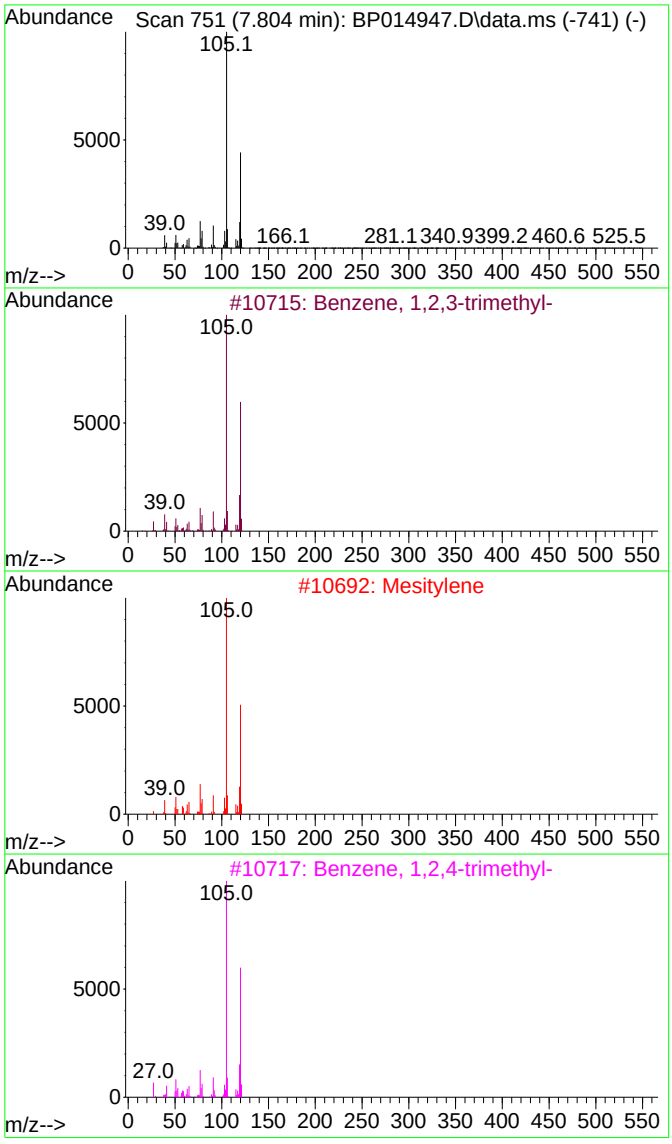
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

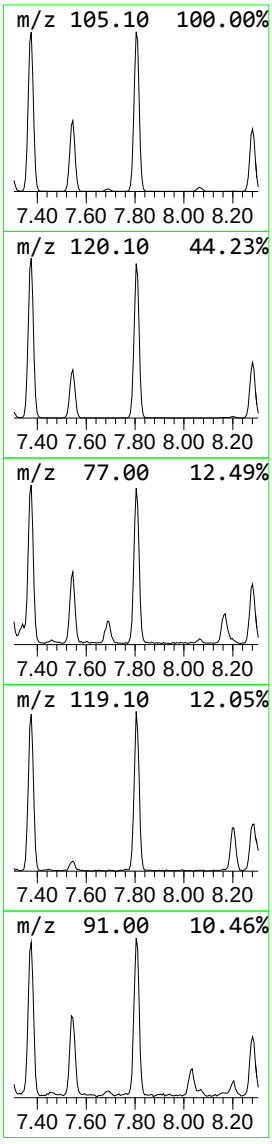
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	12.88 ng/ul	973531	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

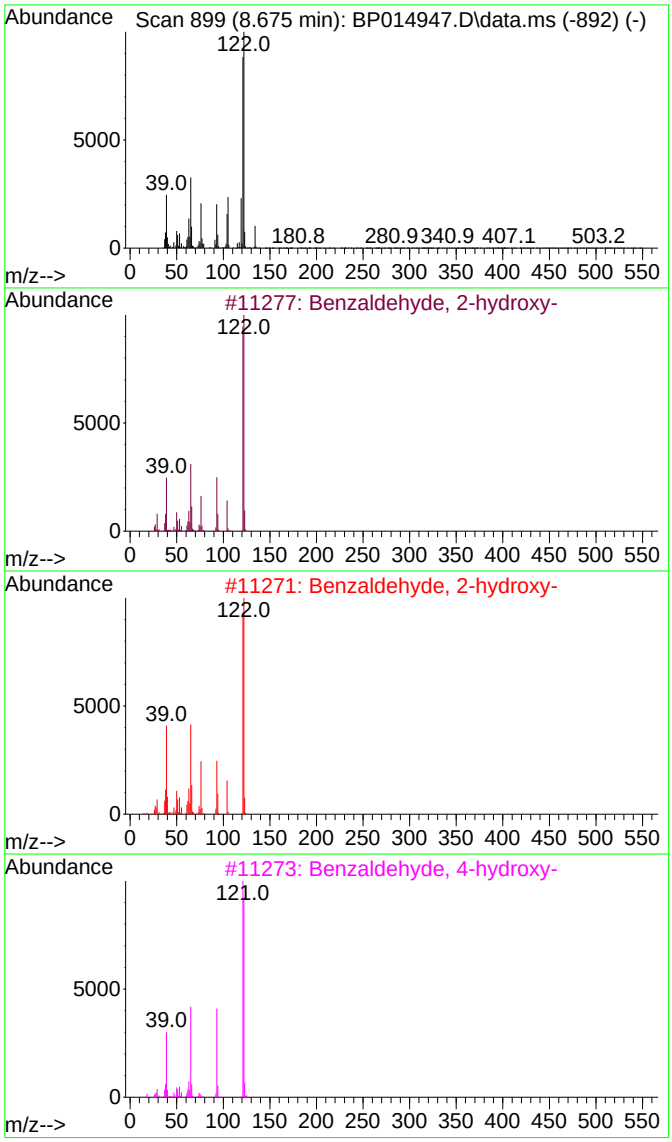
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

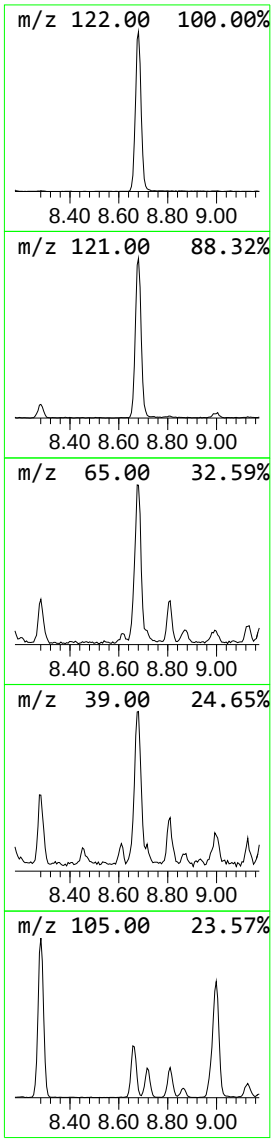
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzaldehyde, 2-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	7.09 ng/ul	535674	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
2	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	94
3	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	83
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	83
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

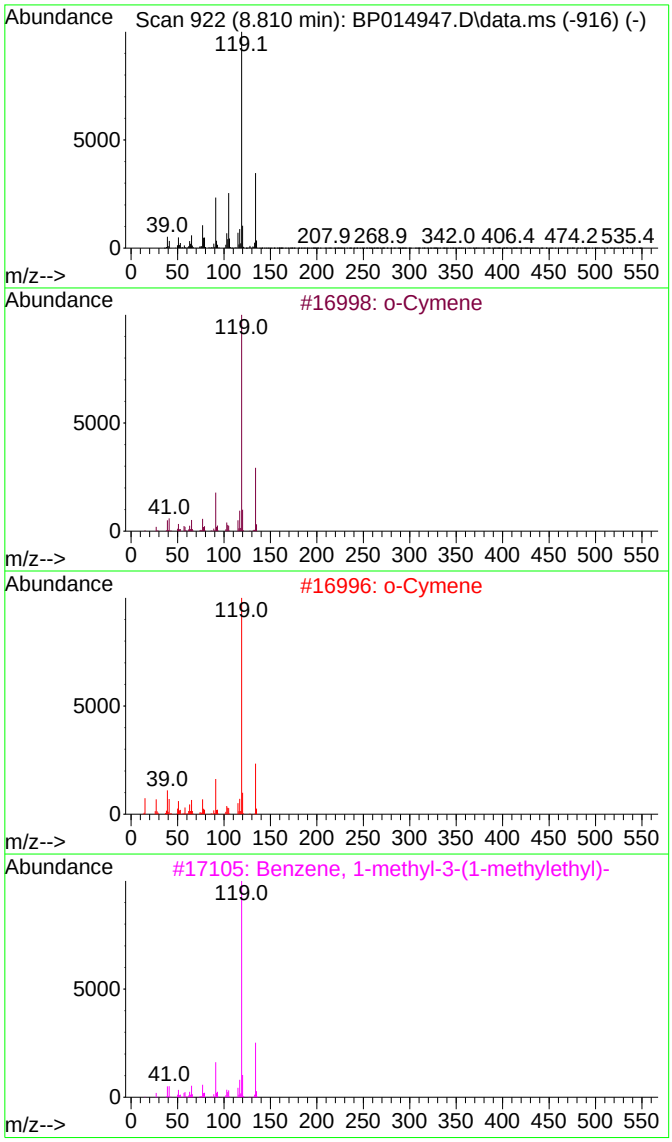
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

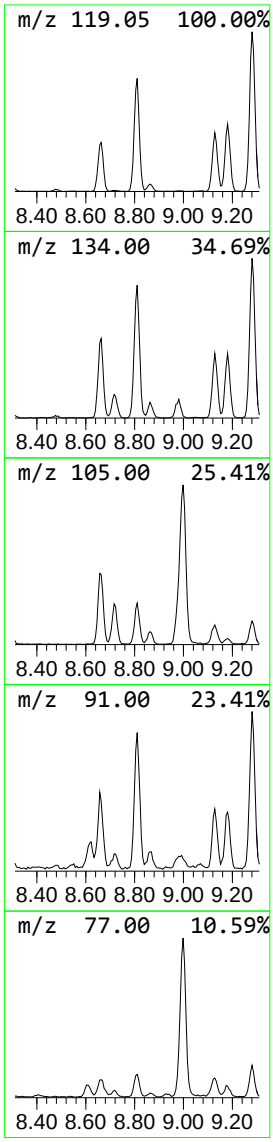
****

Peak Number 6 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	4.05 ng/ul	306394	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

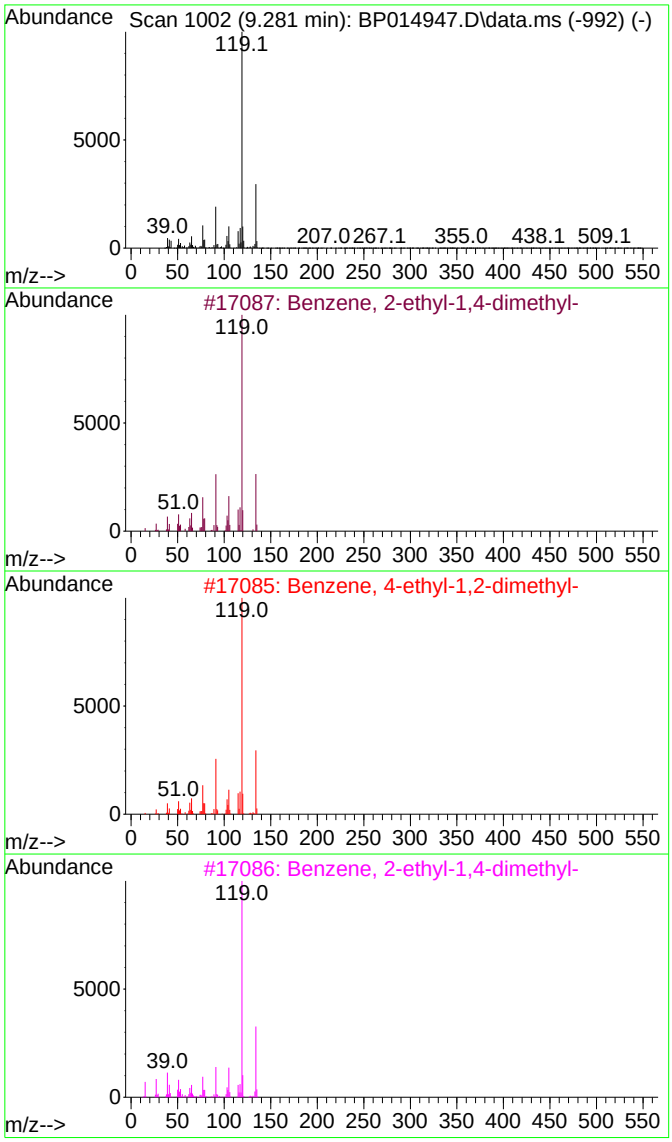
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

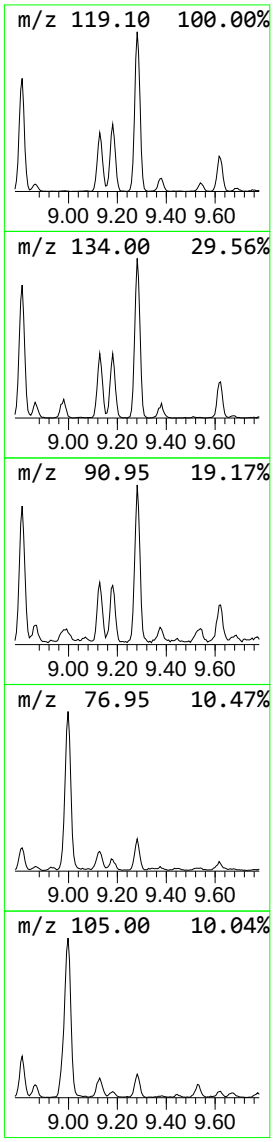
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	5.57 ng/ul	420629	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

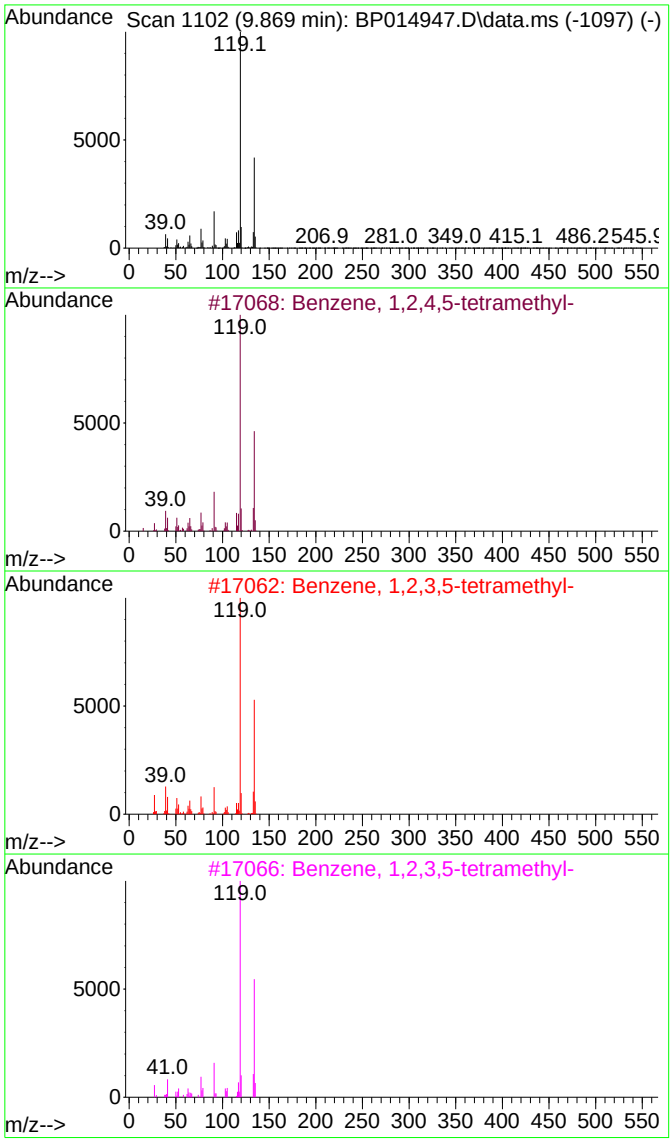
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

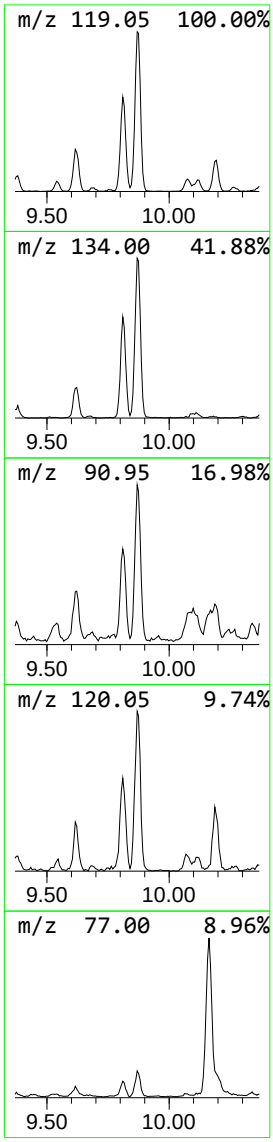
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	3.82 ng/ul	356016	Naphthalene-d8	10.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

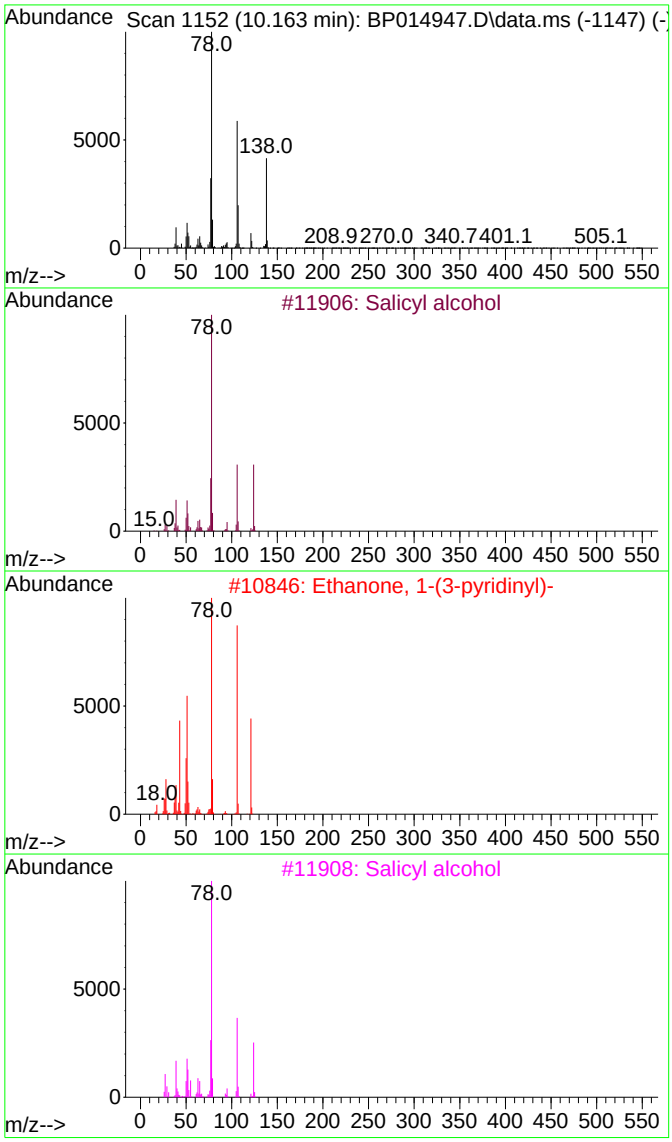
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

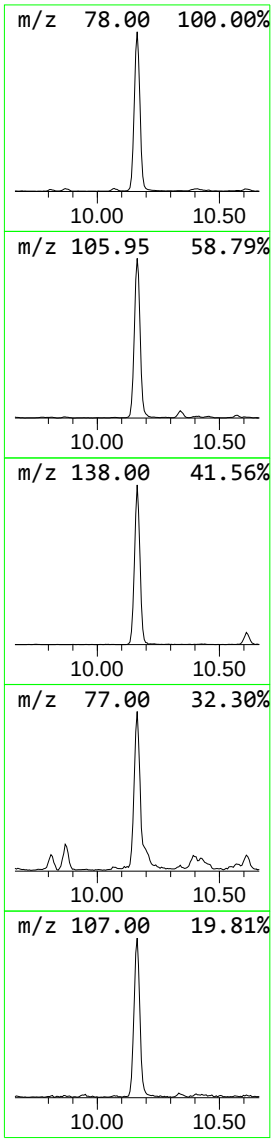
****

Peak Number 9 Salicyl alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	9.79 ng/ul	912019	Naphthalene-d8	10.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicyl alcohol	124	C7H8O2	000090-01-7	64
2	Ethanone, 1-(3-pyridinyl)-	121	C7H7NO	000350-03-8	45
3	Salicyl alcohol	124	C7H8O2	000090-01-7	45
4	Salicyl alcohol	124	C7H8O2	000090-01-7	39
5	Bicyclo[3.3.0]oct-2-en-7-ol	124	C8H12O	1000150-61-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

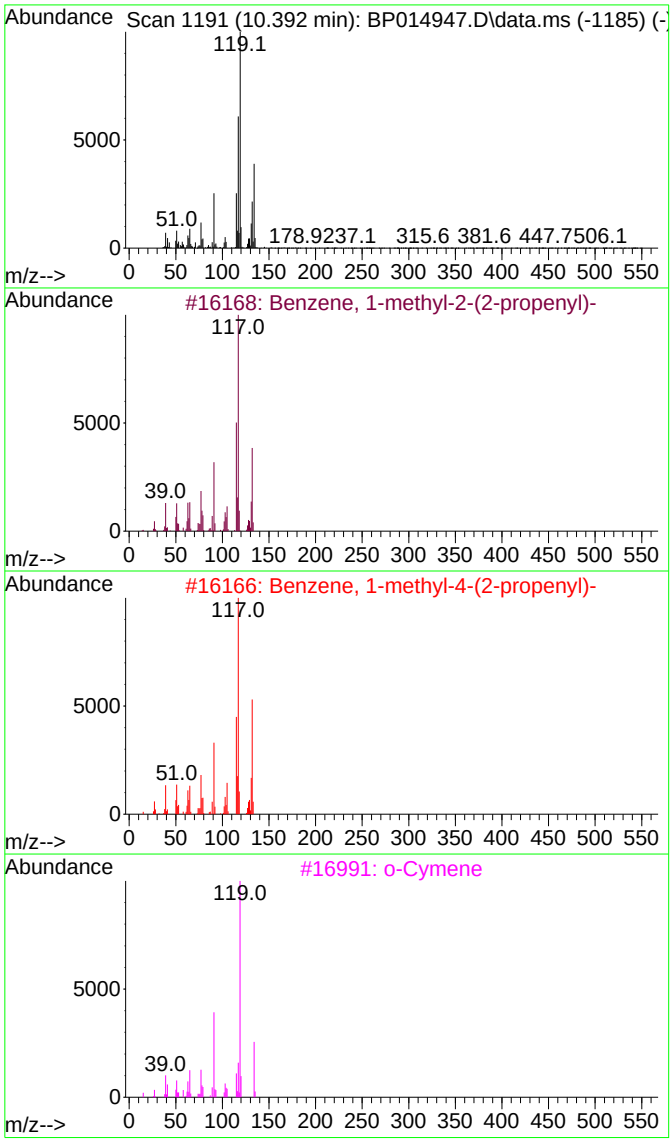
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

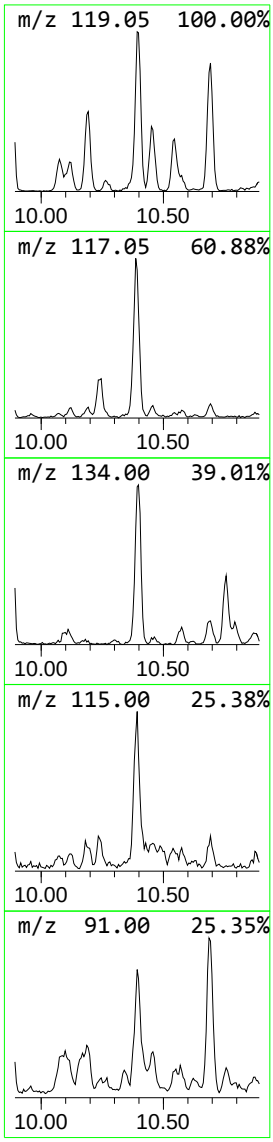
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.392	3.05 ng/ul	283909	Naphthalene-d8	10.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

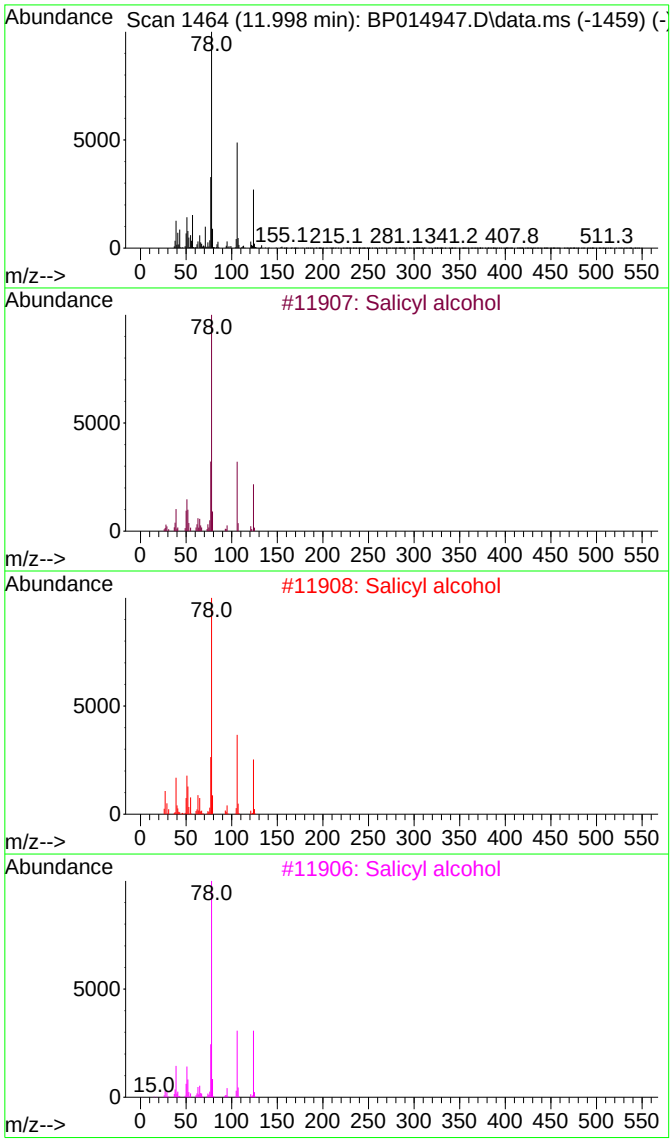
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

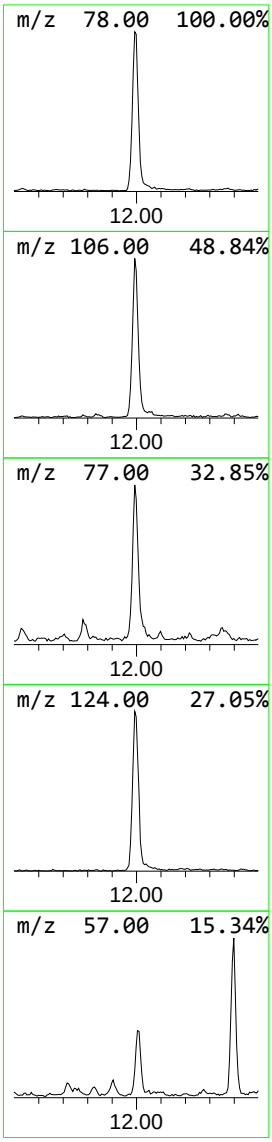
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Coumaranone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.77 ng/ul	443925	Naphthalene-d8	10.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicyl alcohol	124	C7H8O2	000090-01-7	90
2	Salicyl alcohol	124	C7H8O2	000090-01-7	87
3	Salicyl alcohol	124	C7H8O2	000090-01-7	86
4	2-Coumaranone	134	C8H6O2	000553-86-6	72
5	2-(Aminomethyl)phenyl acetate	165	C9H11NO2	1010386-75-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

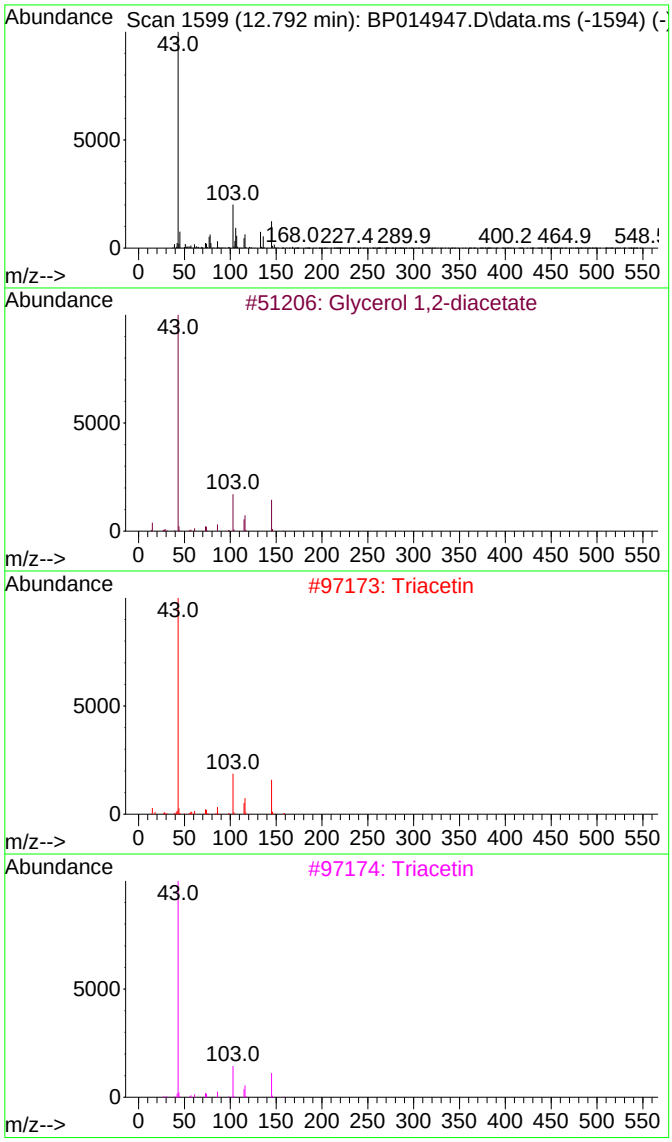
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

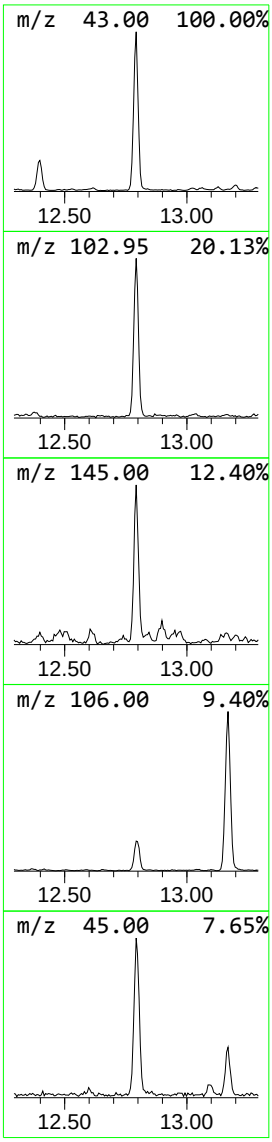
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Glycerol 1,2-diacetate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	3.28 ng/ul	305403	Naphthalene-d8	10.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	52
2	Triacetin	218	C9H14O6	000102-76-1	50
3	Triacetin	218	C9H14O6	000102-76-1	43
4	Triacetin	218	C9H14O6	000102-76-1	43
5	1,3-Diacetin	176	C7H12O5	1000428-18-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

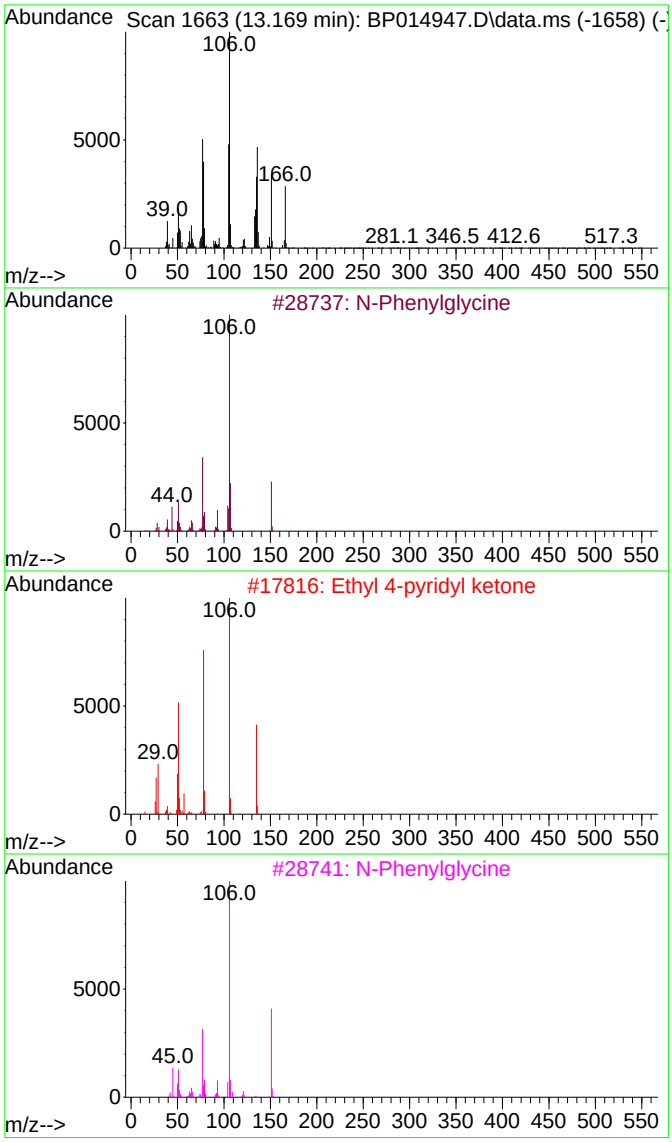
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

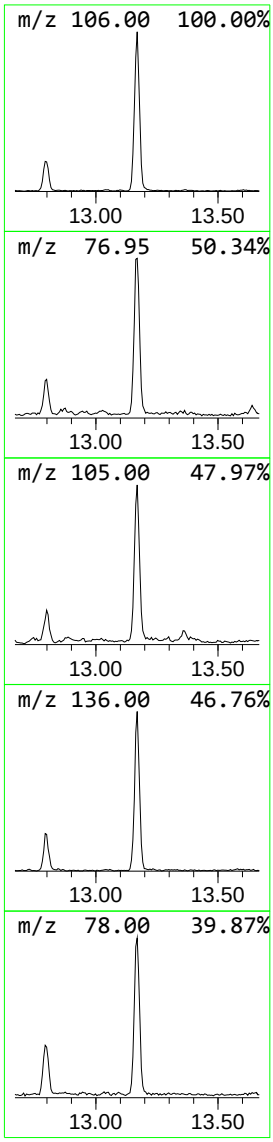
****

Peak Number 13 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.06 ng/ul	475324	Acenaphthene-d10	14.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Phenylglycine	151	C8H9NO2	000103-01-5	45
2	Ethyl 4-pyridyl ketone	135	C8H9NO	001701-69-5	38
3	N-Phenylglycine	151	C8H9NO2	000103-01-5	38
4	1-Propanone, 1-(3-pyridinyl)-	135	C8H9NO	001570-48-5	37
5	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

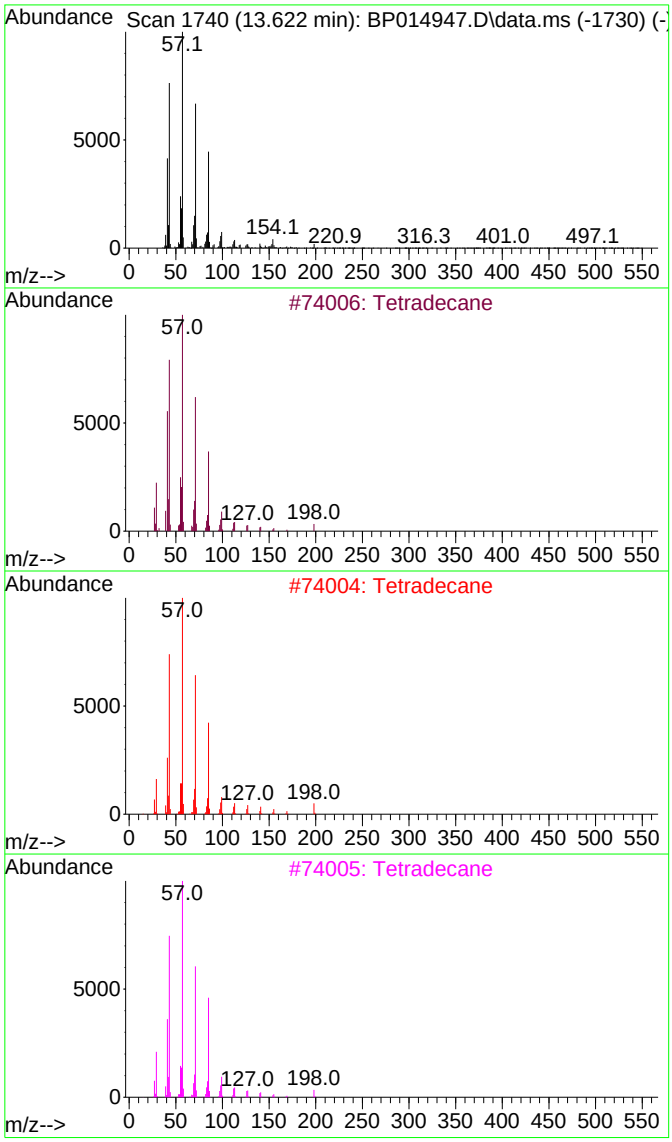
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

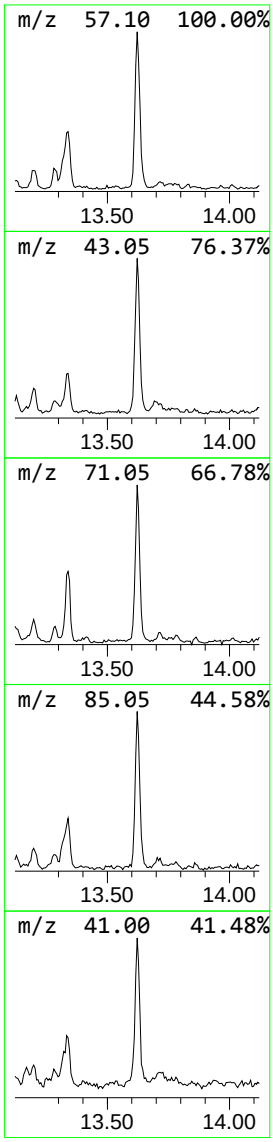
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	2.57 ng/ul	300284	Acenaphthene-d10	14.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

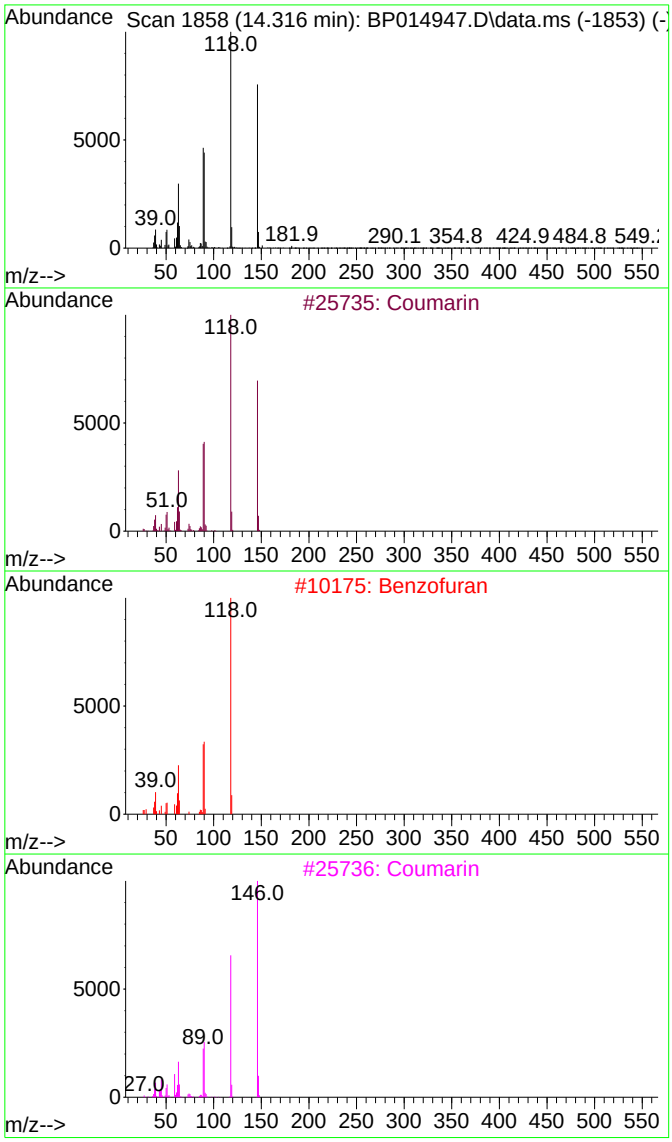
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

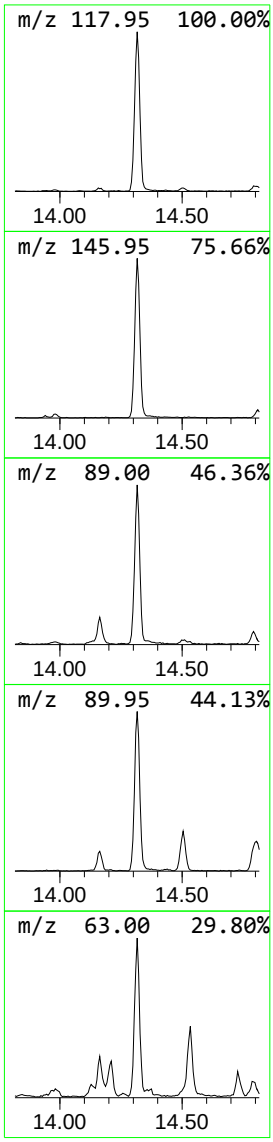
****

Peak Number 15 Coumarin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	4.79 ng/ul	560019	Acenaphthene-d10	14.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	98
2	Benzofuran	118	C8H6O	000271-89-6	96
3	Coumarin	146	C9H6O2	000091-64-5	94
4	Benzofuran	118	C8H6O	000271-89-6	93
5	Coumarin	146	C9H6O2	000091-64-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

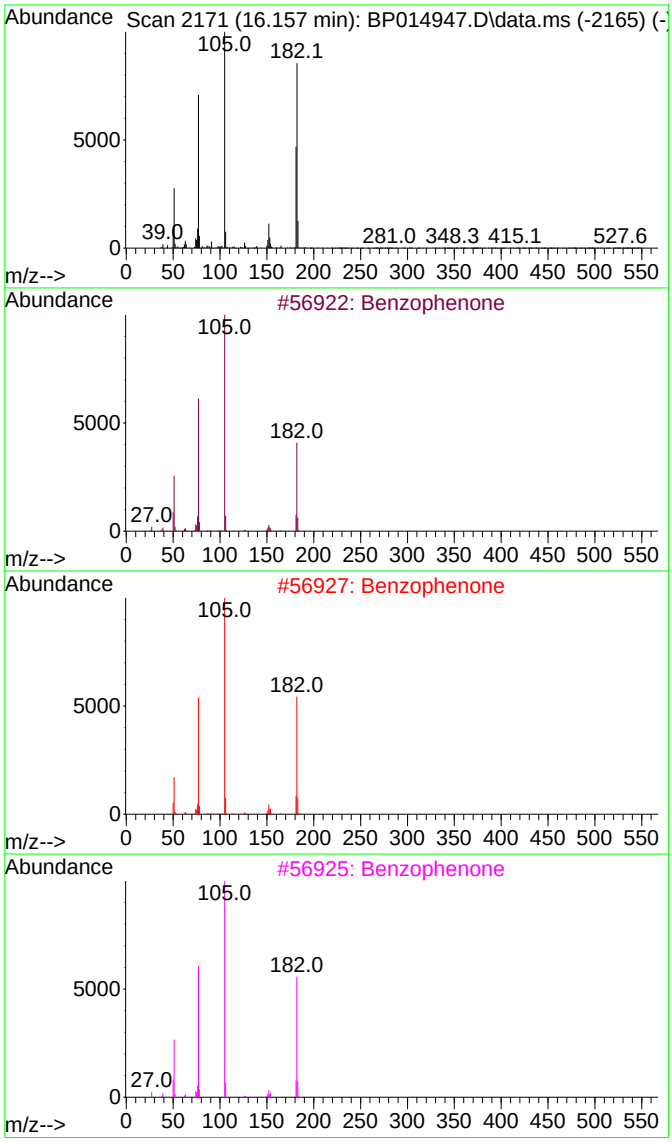
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

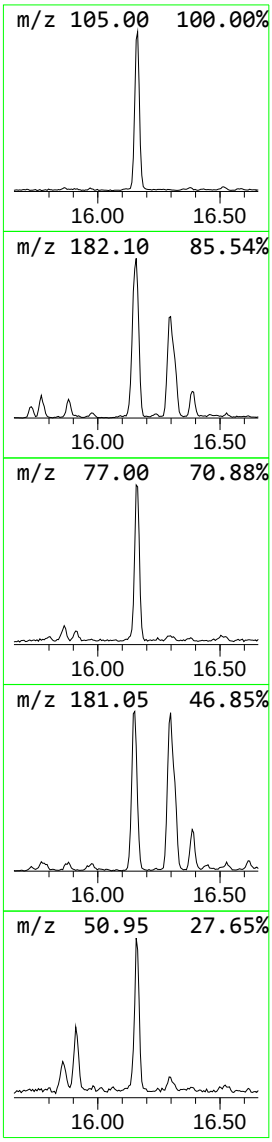
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzophenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	2.76 ng/ul	322648	Acenaphthene-d10	14.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	81
4	Benzophenone	182	C13H10O	000119-61-9	74
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

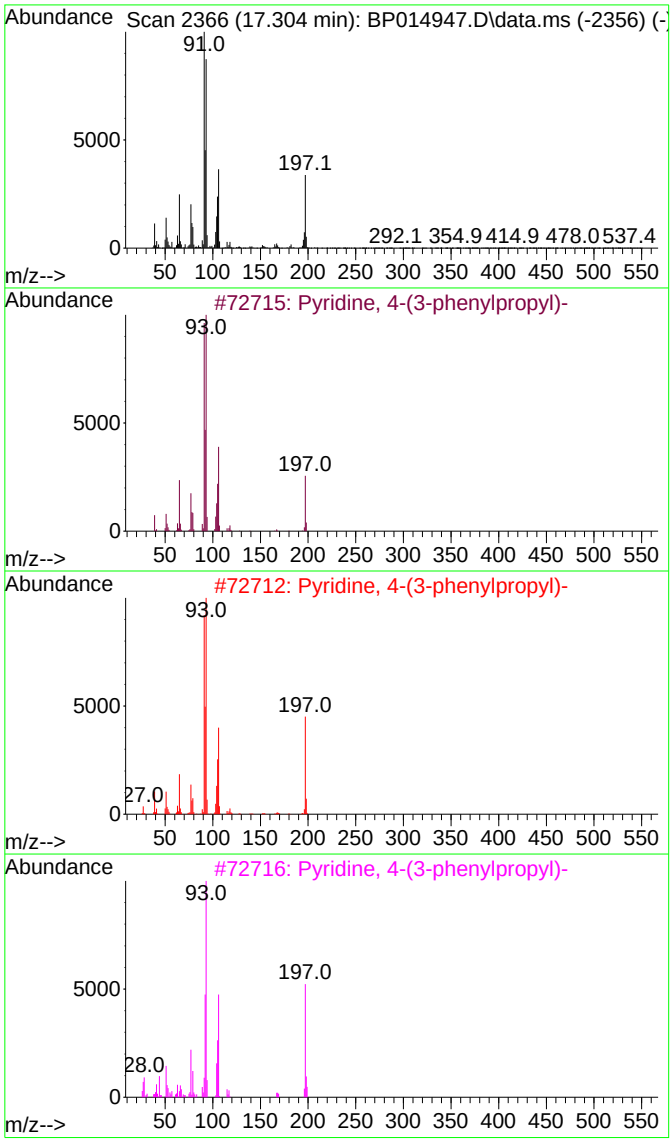
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

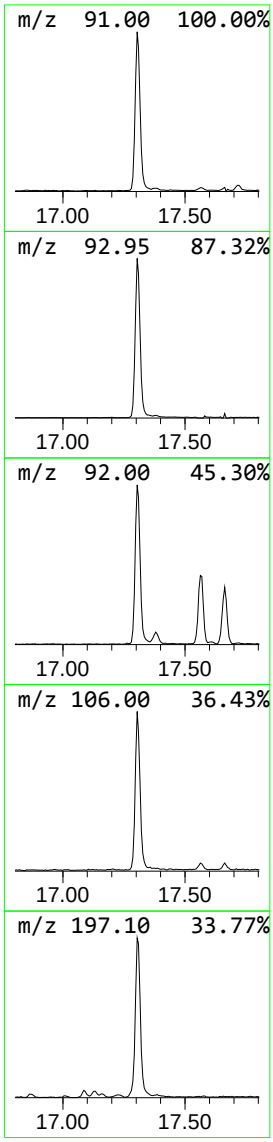
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pyridine, 4-(3-phenylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	13.93 ng/ul	1628890	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	97
2	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	97
3	Pyridine, 4-(3-phenylpropyl)-	197	C14H15N	002057-49-0	55
4	p-Xylene	106	C8H10	000106-42-3	38
5	p-Xylene	106	C8H10	000106-42-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

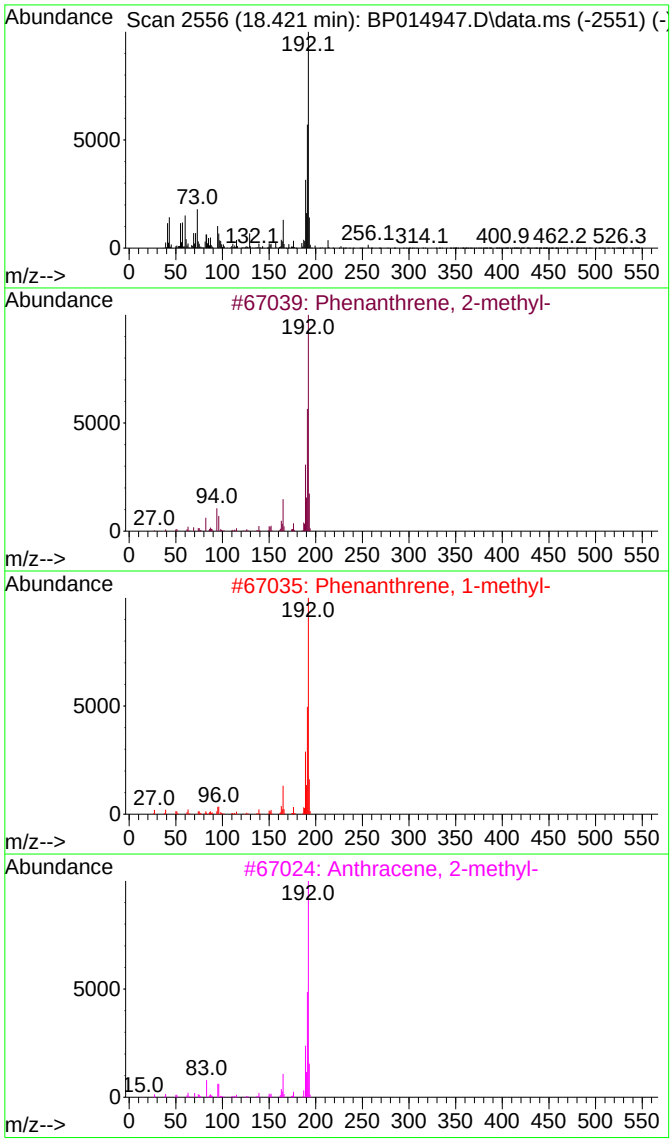
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

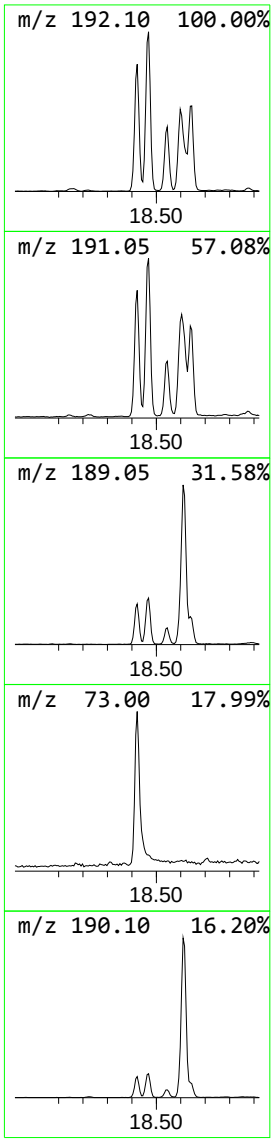
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	12.38 ng/ul	1448300	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

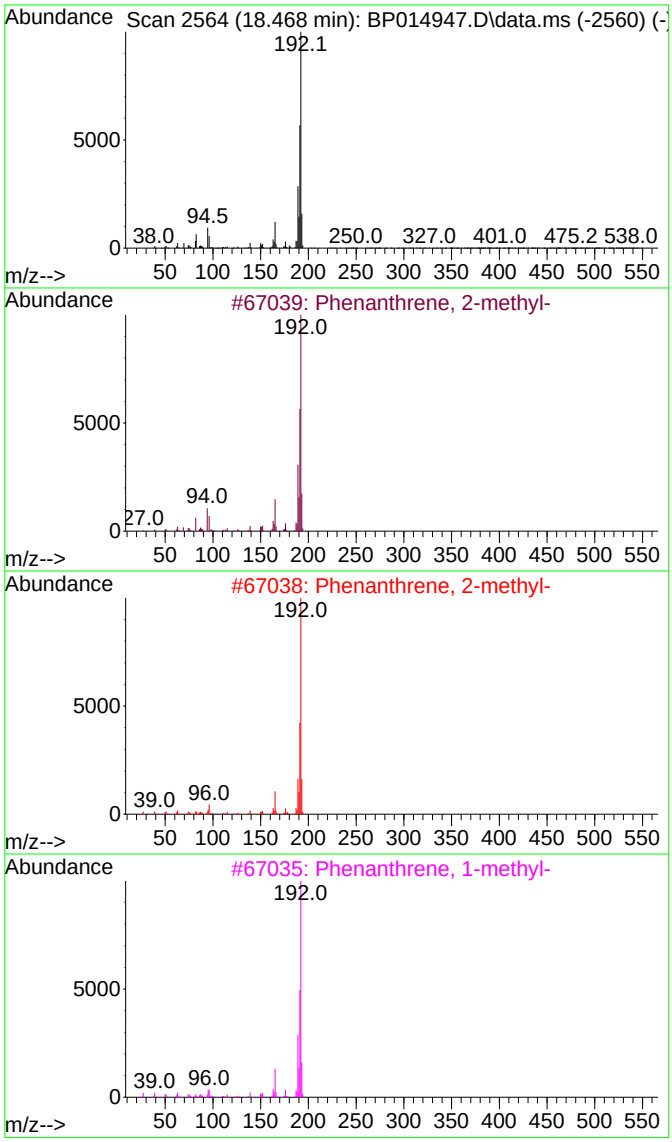
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

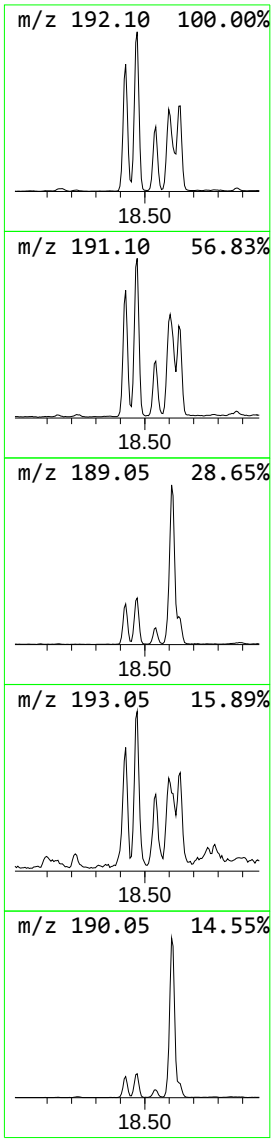
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.468	10.72 ng/ul	1254360	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

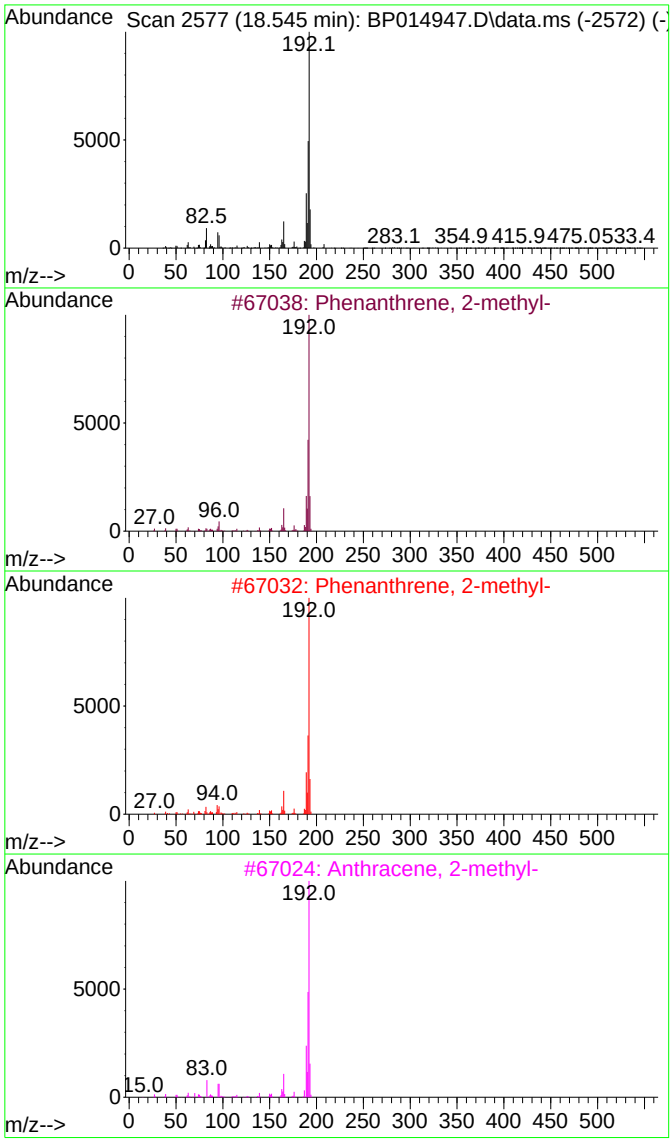
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

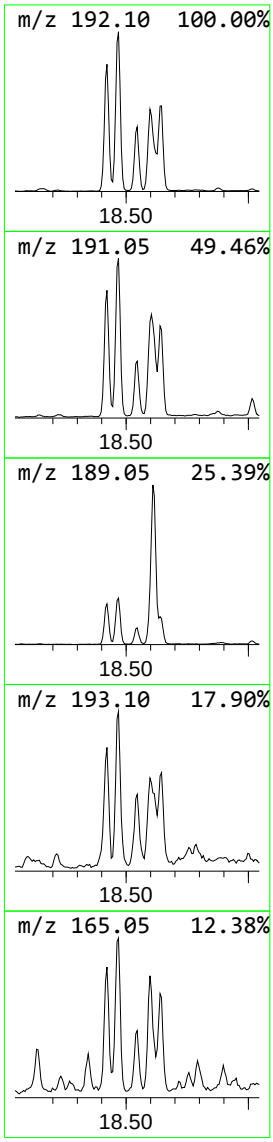
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.72 ng/ul	435123	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

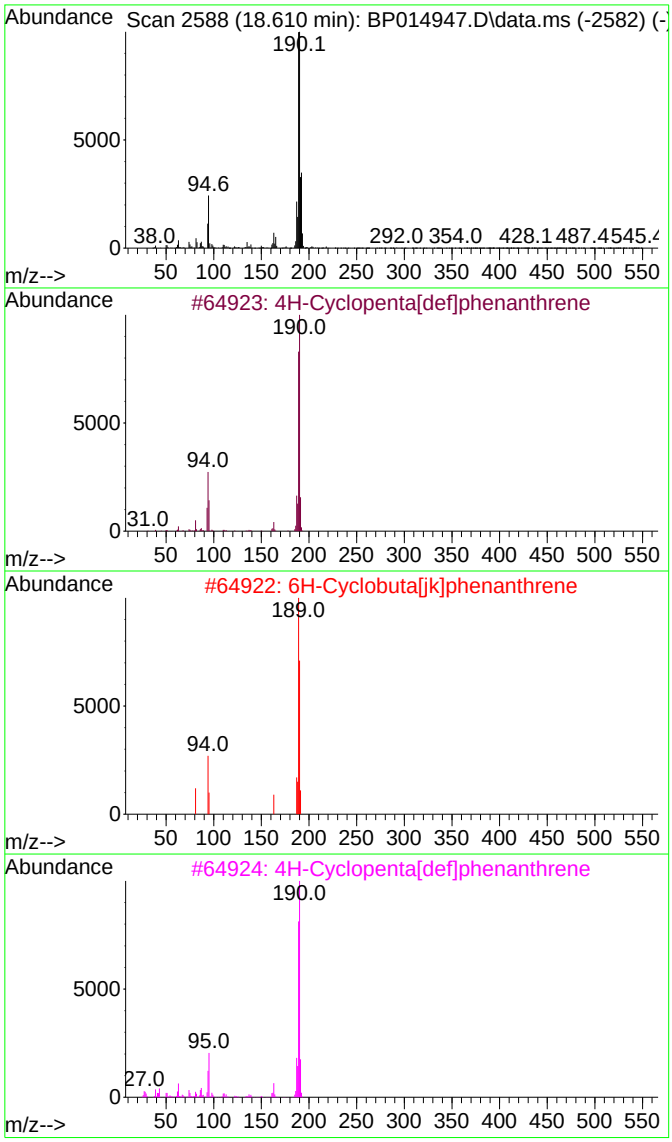
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

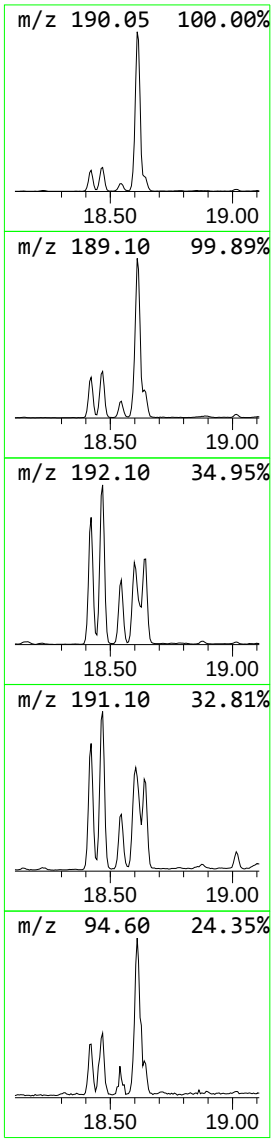
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	18.75 ng/ul	2192640	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

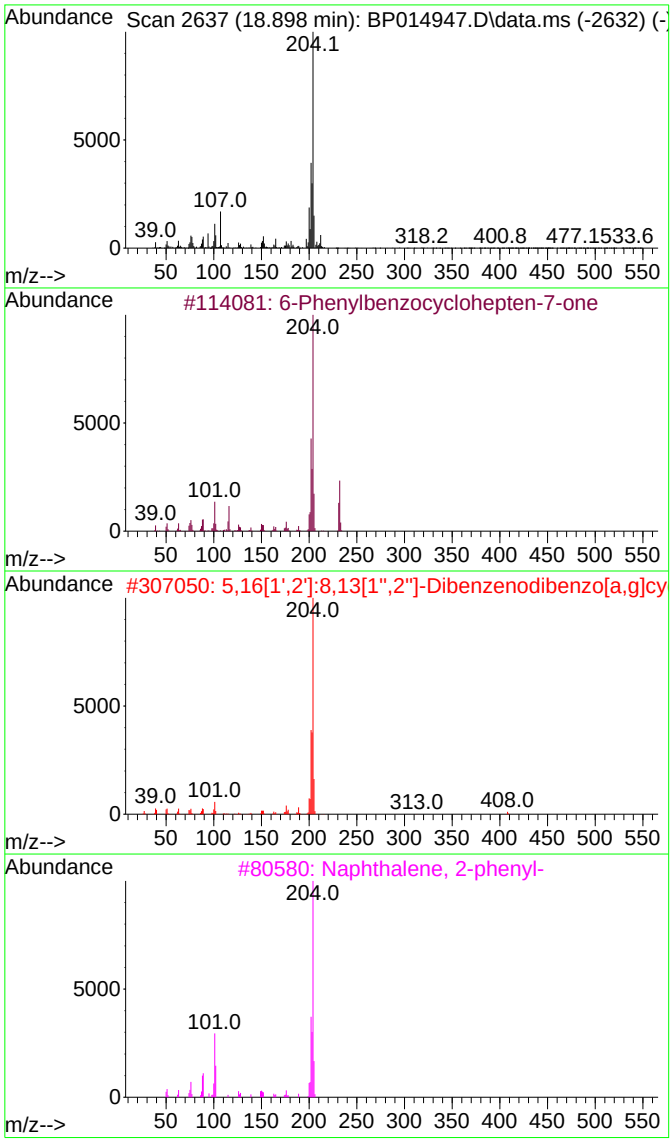
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

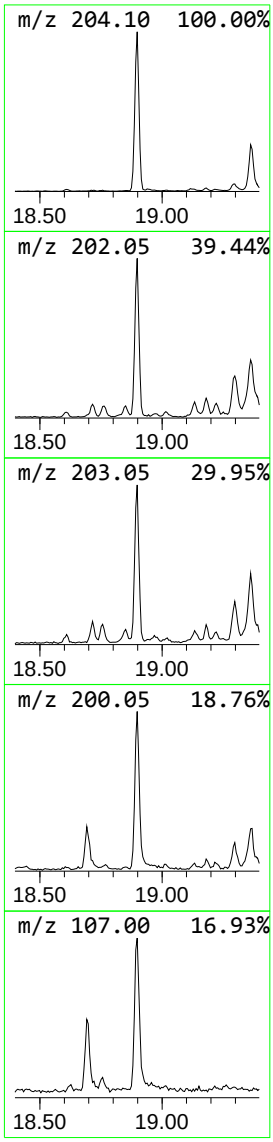
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 6-Phenylbenzocyclohepten-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	5.20 ng/ul	607969	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

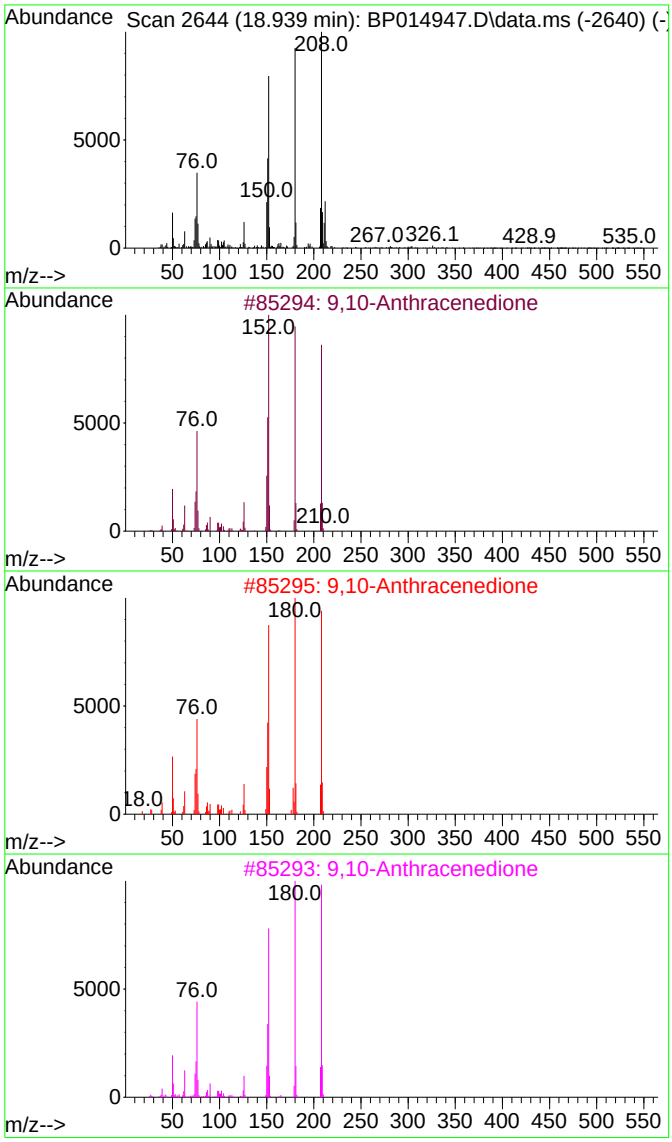
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

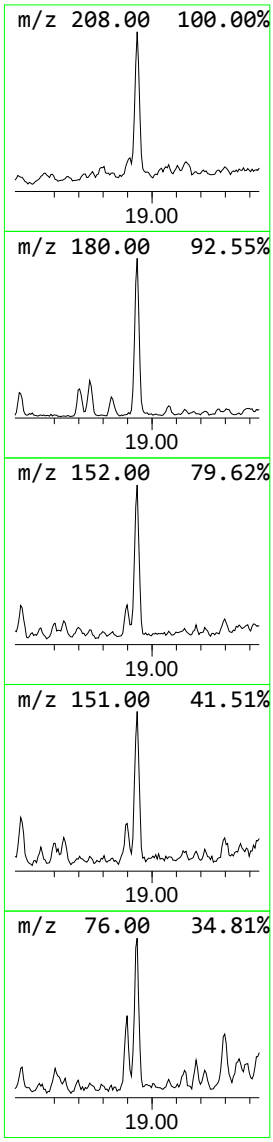
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	2.85 ng/ul	333902	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

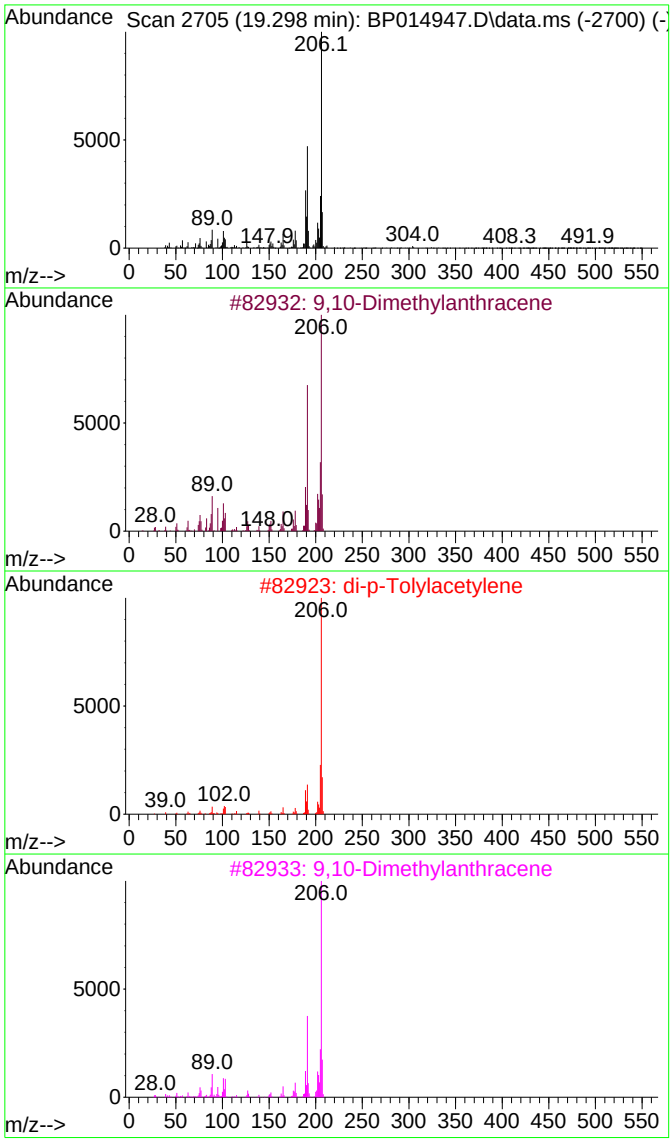
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

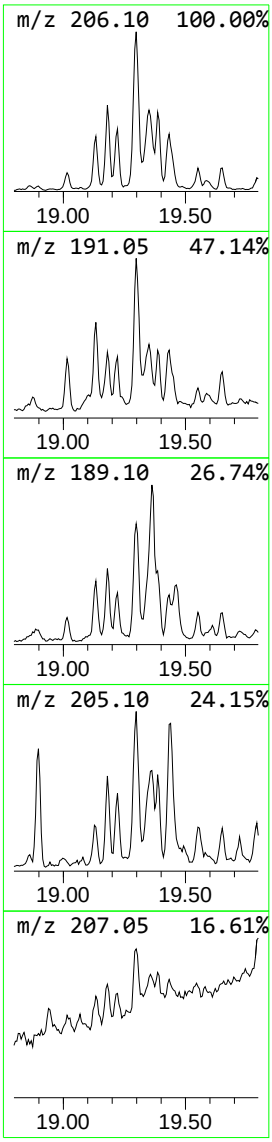
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	5.96 ng/ul	697234	Phenanthrene-d10	17.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

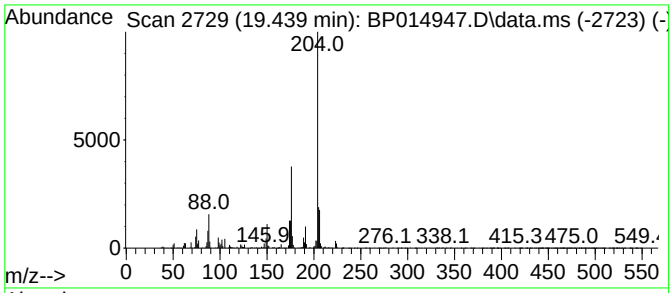
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

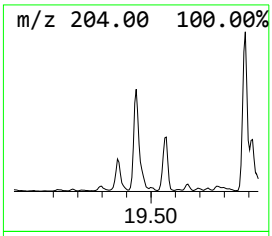
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

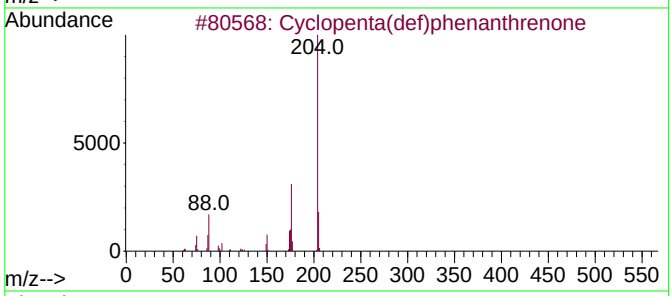
****
Peak Number 29 Cyclopenta(def)phenanthrenone Concentration Rank 10

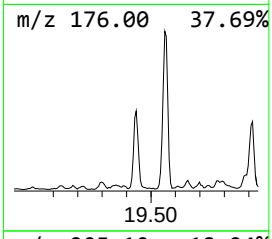
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	7.66 ng/ul	895934	Phenanthrene-d10	17.563

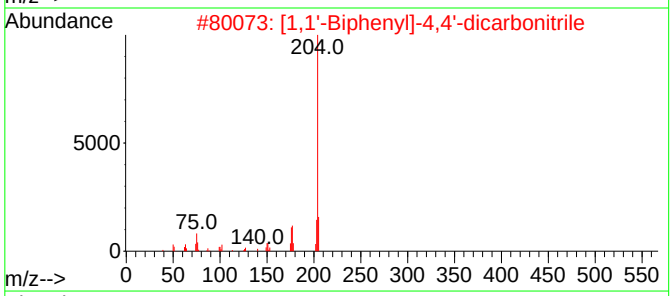
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50

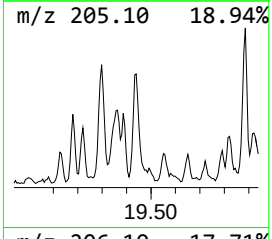


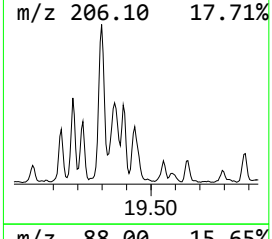


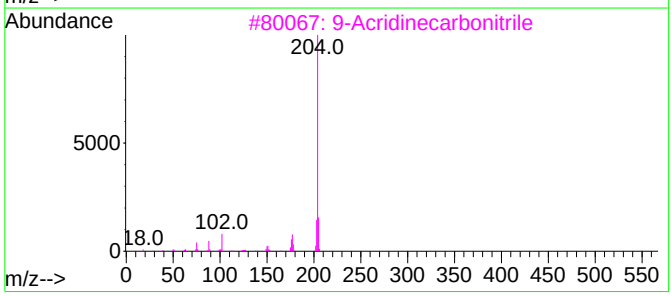


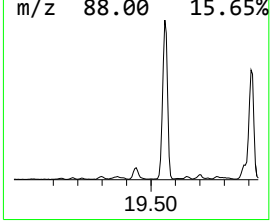












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

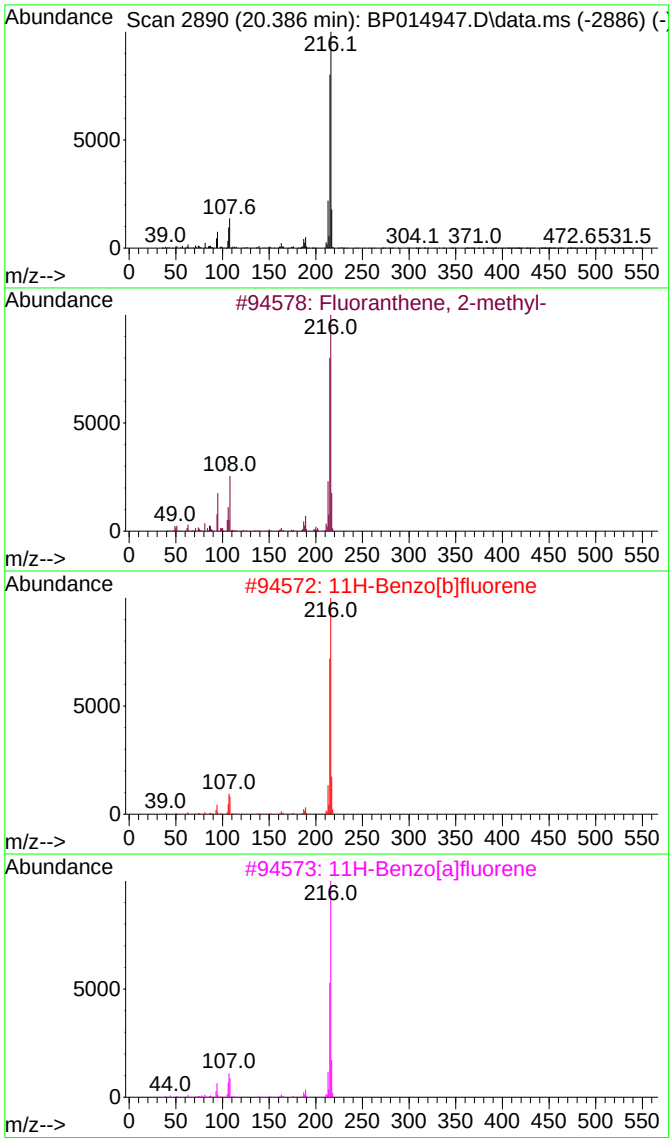
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

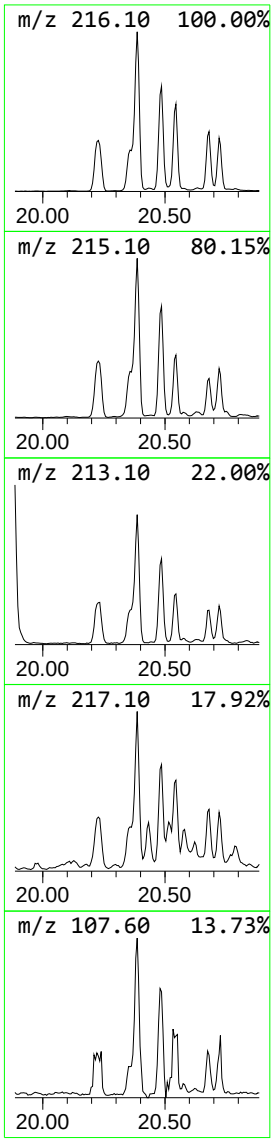
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Fluoranthene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	3.26 ng/ul	1784080	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

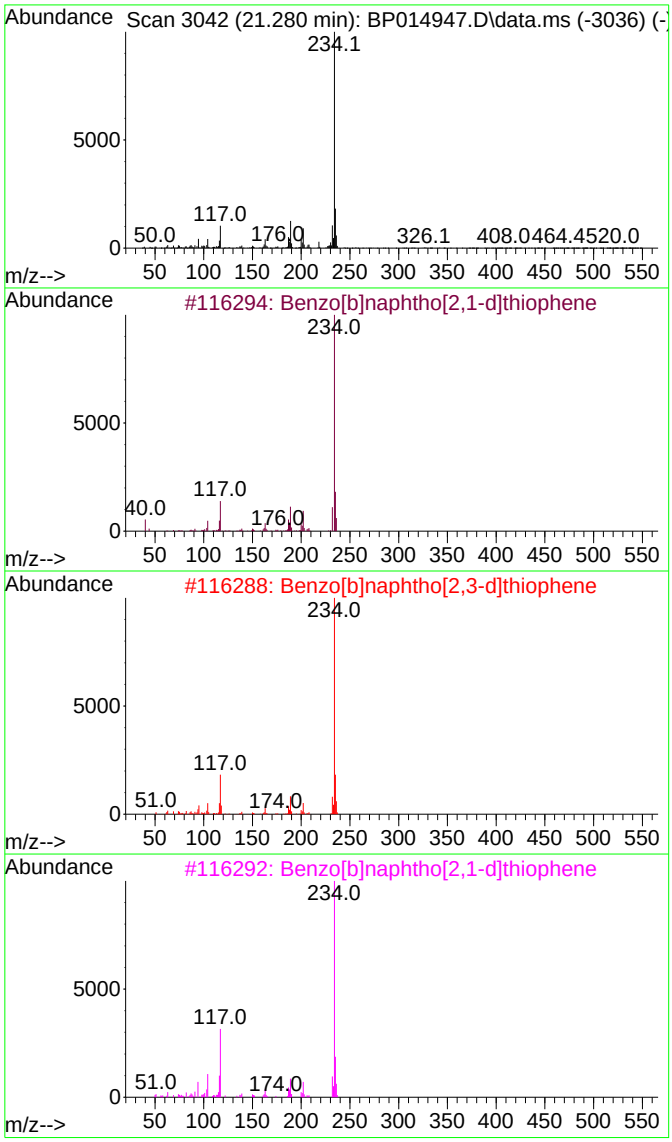
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

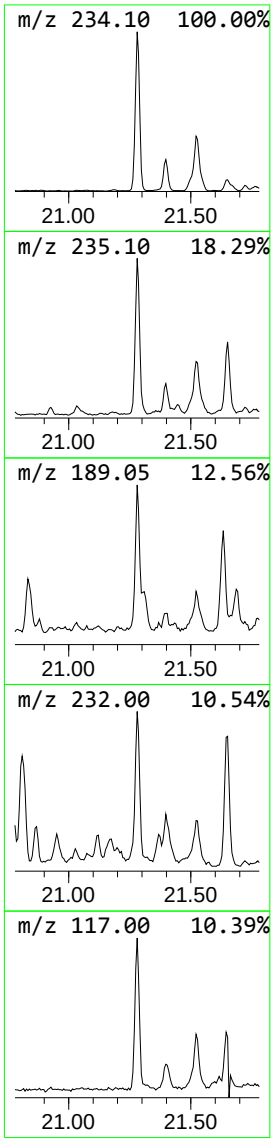
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.76 ng/ul	1507830	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

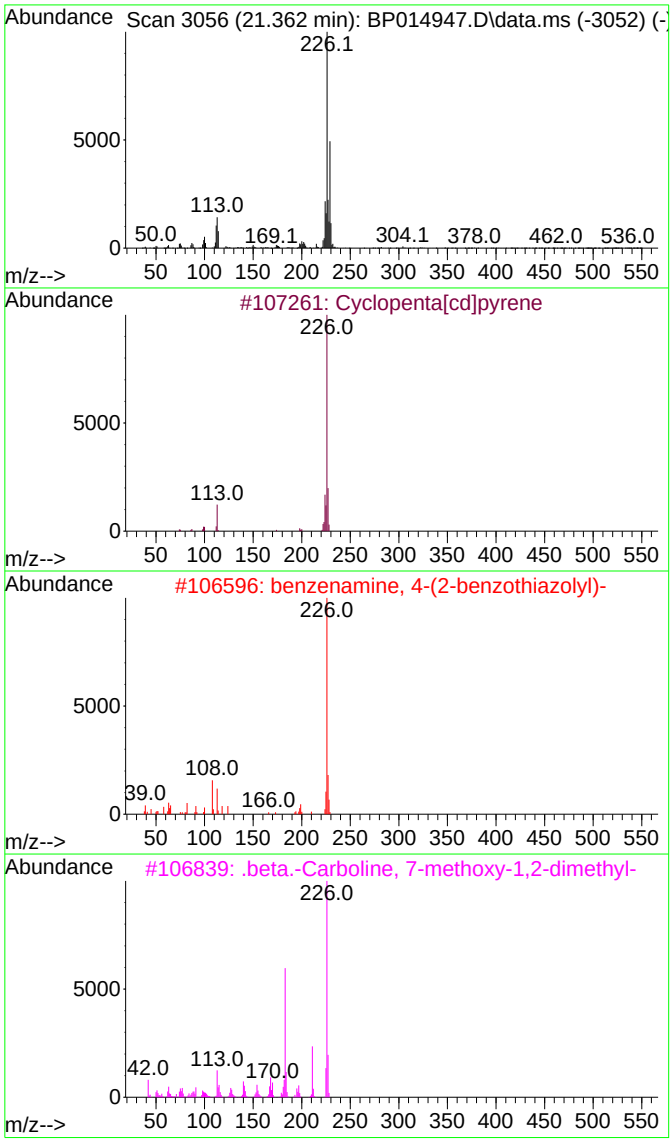
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

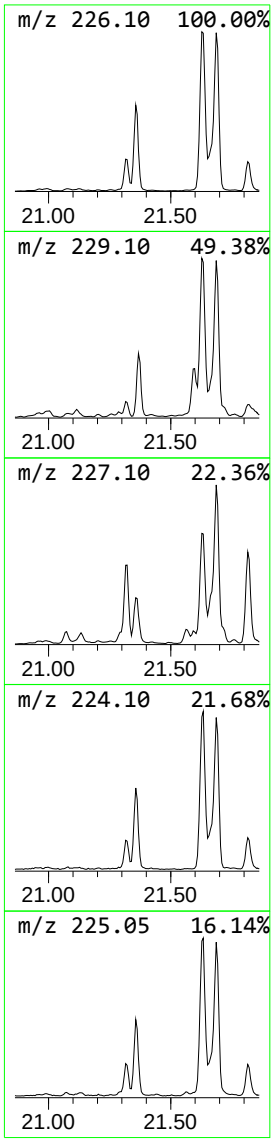
****

Peak Number 36 Cyclopenta[cd]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.362	2.69 ng/ul	1470930	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	46
4	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	43
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

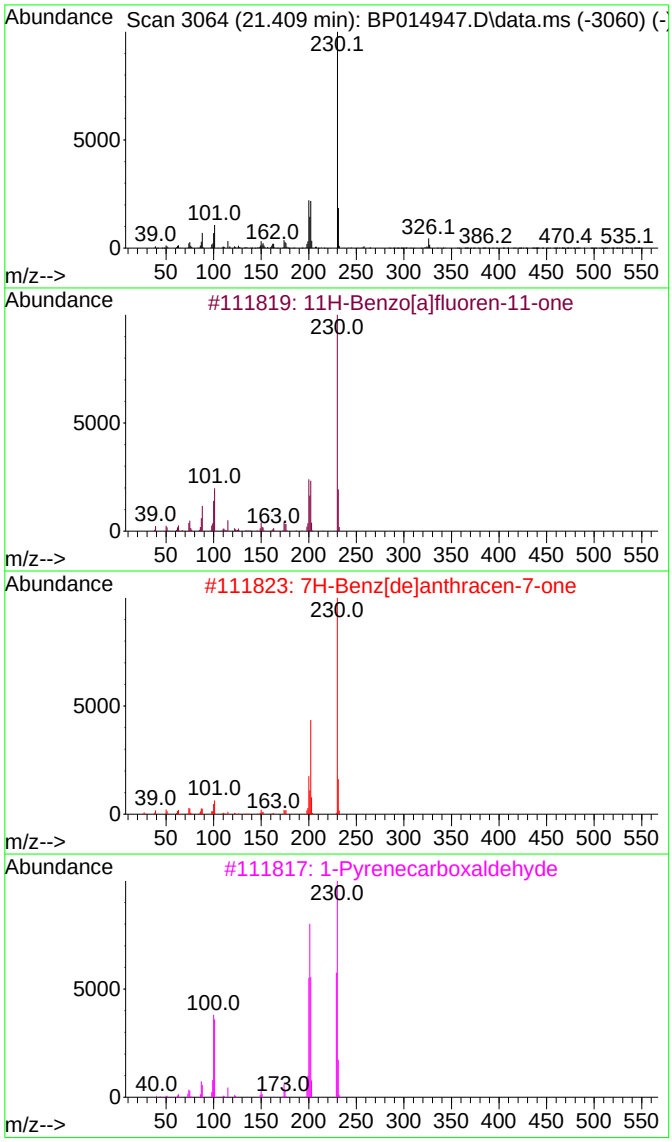
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

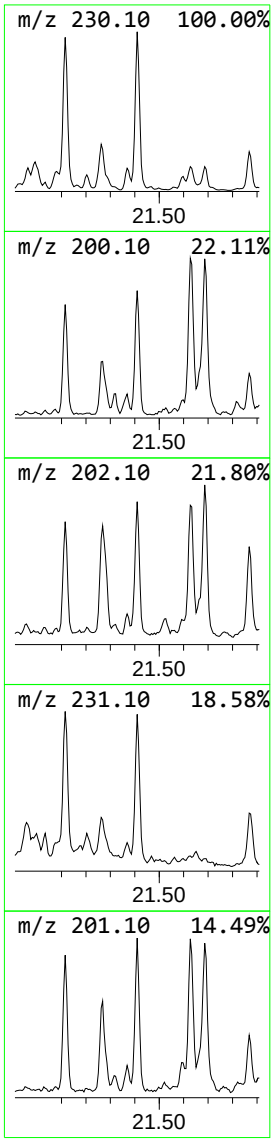
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.57 ng/ul	1407090	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

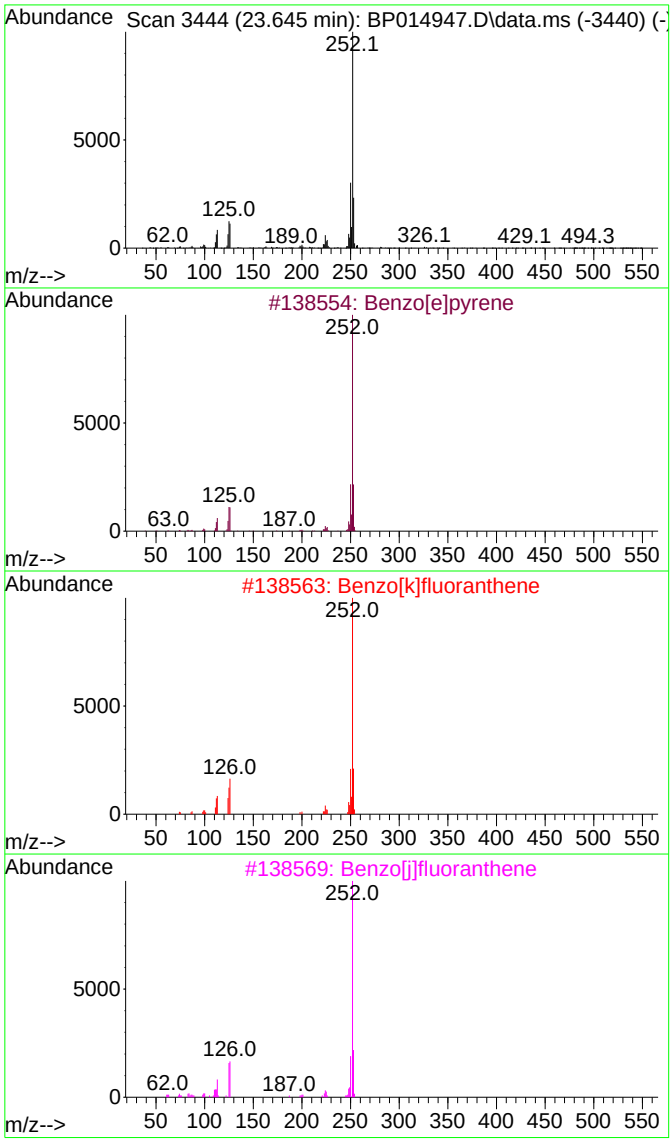
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

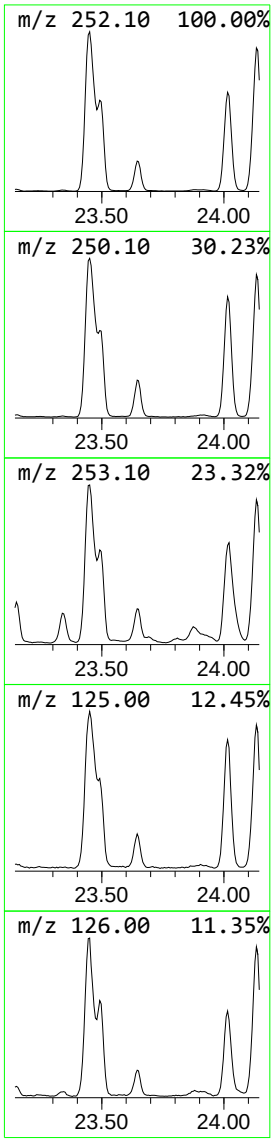
****

Peak Number 38 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.645	9.80 ng/ul	1288540	Perylene-d12	24.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Perylene	252	C20H12	000198-55-0	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

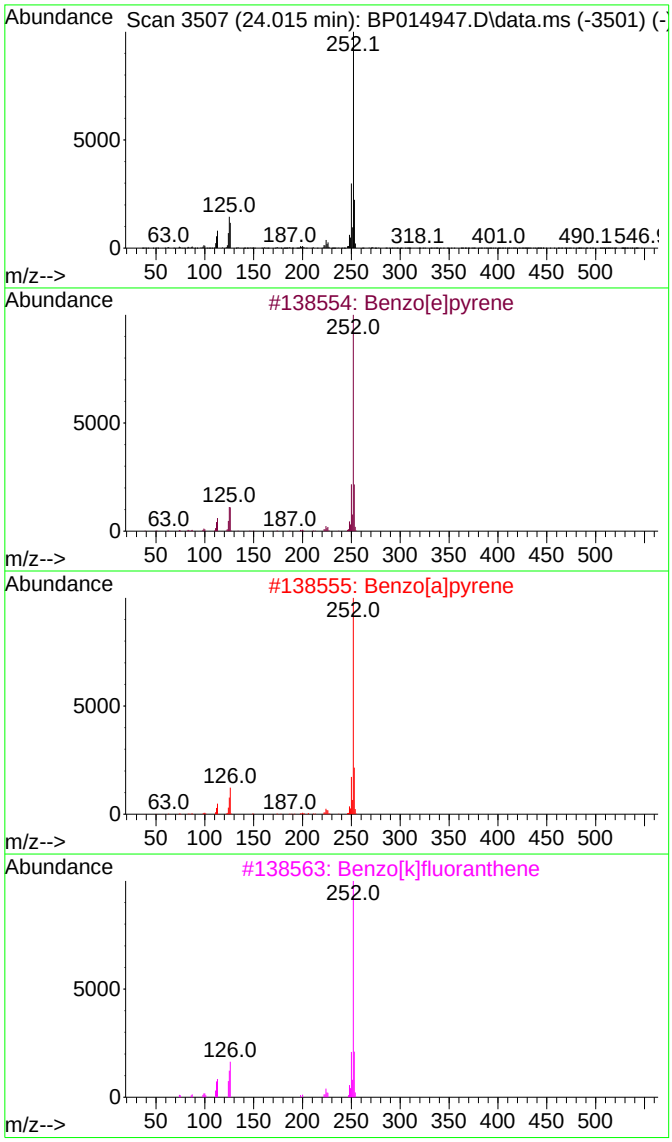
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

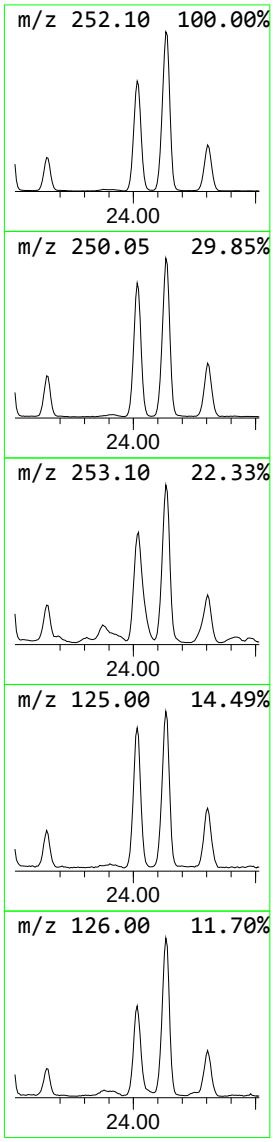
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.015	33.69 ng/ul	4430130	Perylene-d12	24.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

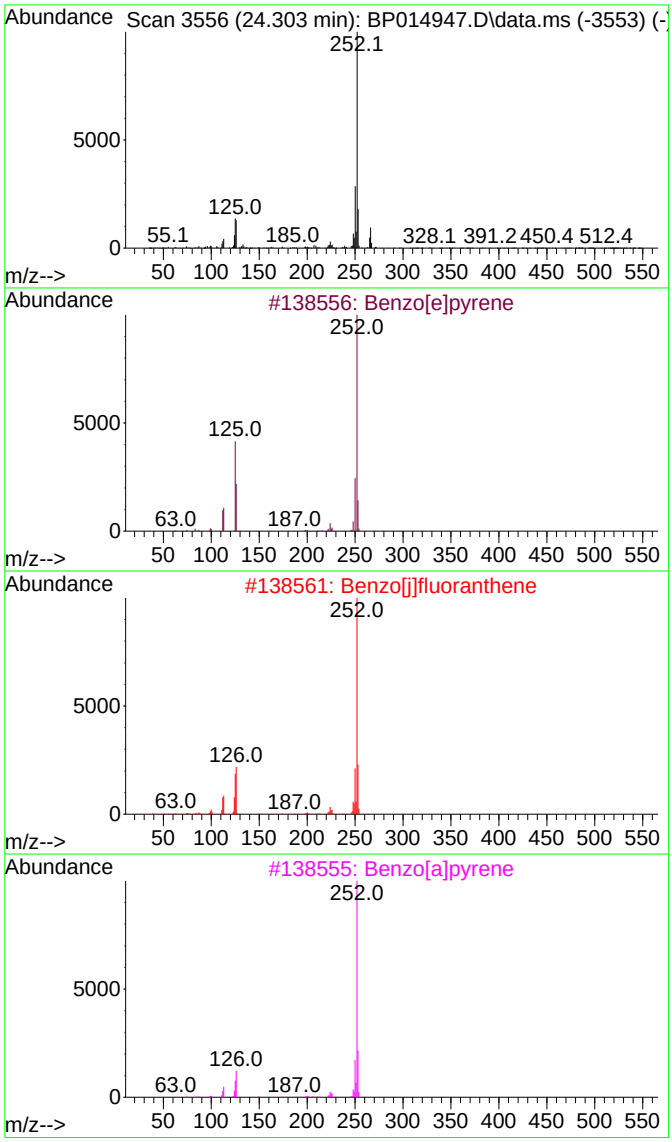
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

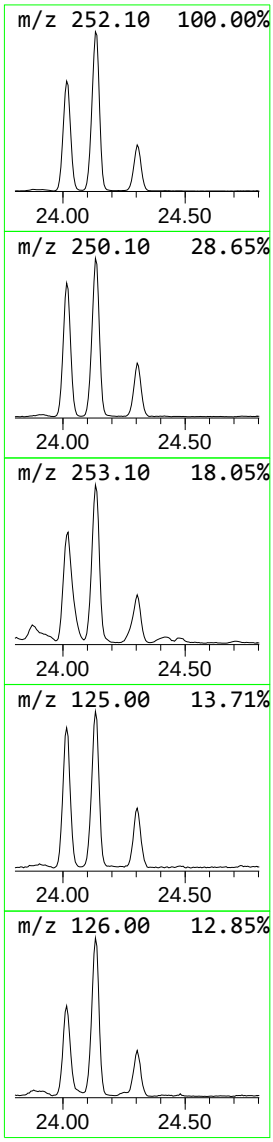
****

Peak Number 40 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.303	14.93 ng/ul	1963810	Perylene-d12	24.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[e]pyrene	252	C20H12	000192-97-2	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014947.D
Acq On : 04 May 2023 12:13
Operator : CG/JU
Sample : 02447-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW916

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.234	4.0	ng/ul	304681	1	8.169	1511330	20.0
Benzene, 1-ethy...	7.545	5.1	ng/ul	386996	1	8.169	1511330	20.0
Benzene, 1,2,3-...	7.804	12.9	ng/ul	973531	1	8.169	1511330	20.0
Benzaldehyde, 2...	8.675	7.1	ng/ul	535674	1	8.169	1511330	20.0
o-Cymene	8.810	4.0	ng/ul	306394	1	8.169	1511330	20.0
Benzene, 2-ethy...	9.281	5.6	ng/ul	420629	1	8.169	1511330	20.0
Benzene, 1,2,4,...	9.869	3.8	ng/ul	356016	2	10.998	1862980	20.0
Salicyl alcohol	10.163	9.8	ng/ul	912019	2	10.998	1862980	20.0
Benzene, 1-meth...	10.392	3.0	ng/ul	283909	2	10.998	1862980	20.0
2-Coumaranone	11.998	4.8	ng/ul	443925	2	10.998	1862980	20.0
Glycerol 1,2-di...	12.792	3.3	ng/ul	305403	2	10.998	1862980	20.0
unknown-01	13.169	4.1	ng/ul	475324	3	14.810	2339350	20.0
(DEL) Alkane: S...	13.622	2.6	ng/ul	300284	3	14.810	2339350	20.0
Coumarin	14.316	4.8	ng/ul	560019	3	14.810	2339350	20.0
Benzophenone	16.157	2.8	ng/ul	322648	3	14.810	2339350	20.0
Pyridine, 4-(3-...	17.304	13.9	ng/ul	1628890	4	17.563	2339240	20.0
Phenanthrene, 2...	18.421	12.4	ng/ul	1448300	4	17.563	2339240	20.0
Phenanthrene, 1...	18.468	10.7	ng/ul	1254360	4	17.563	2339240	20.0
Anthracene, 2-m...	18.545	3.7	ng/ul	435123	4	17.563	2339240	20.0
4H-Cyclopenta[d...	18.610	18.8	ng/ul	2192640	4	17.563	2339240	20.0
6-Phenylbenzocy...	18.898	5.2	ng/ul	607969	4	17.563	2339240	20.0
9,10-Anthracene...	18.939	2.9	ng/ul	333902	4	17.563	2339240	20.0
9,10-Dimethylan...	19.298	6.0	ng/ul	697234	4	17.563	2339240	20.0
Cyclopenta(def)...	19.439	7.7	ng/ul	895934	4	17.563	2339240	20.0
Fluoranthene, 2...	20.386	3.3	ng/ul	1784080	5	21.645	10932400	20.0
Benzo[b]naphtho...	21.280	2.8	ng/ul	1507830	5	21.645	10932400	20.0
Cyclopenta[cd]p...	21.362	2.7	ng/ul	1470930	5	21.645	10932400	20.0
11H-Benzo[a]flu...	21.410	2.6	ng/ul	1407090	5	21.645	10932400	20.0
Benzo[e]pyrene	23.645	9.8	ng/ul	1288540	6	24.245	2630050	20.0
Perylene	24.015	33.7	ng/ul	4430130	6	24.245	2630050	20.0
Benzo[j]fluoran...	24.303	14.9	ng/ul	1963810	6	24.245	2630050	20.0