LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

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-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	422	429	438	rBV	989162	1602435	2.11%	0.217%
2	5.975	502	508	522	rBV2	1220415	2351539	3.09%	0.318%
3	6.157	528	539	548	rBV	7270456	11145663	14.65%	1.507%
4	6.451	579	589	597	rBV	1611902	2486827	3.27%	0.336%
5	6.563	601	608	613	rVV	6313166	9228521	12.13%	1.248%
6	6.616	613	617	623	rVV	1794895	2547441	3.35%	0.344%
7	6.693	623	630	643	rVV	5285962	7759336	10.20%	1.049%
8	6.851	646	657	668	rVB	3923374	6247857	8.21%	0.845%
9	7.110	691	701	716	rVV	9893274	15343753	20.17%	2.075%
10	7.463	755	761	764	rBV	697346	1251801	1.65%	0.169%
11	7.563	772	778	786	rBV	2598428	4130899	5.43%	0.559%
12	7.928	834	840	845	rBV	1175025	1695318	2.23%	0.229%
13	7.987	845	850	858	rVB	738836	1095051	1.44%	0.148%
14	8.075	858	865	871	rBV	2025232	3232096	4.25%	0.437%
15	8.387	912	918	922	rVV	709812	1151450	1.51%	0.156%
16	8.539	934	944	952	rBV	1351031	2210863	2.91%	0.299%
17	9.934	1169	1181	1187	rBV	652846	1255037	1.65%	0.170%
18	10.216	1223	1229	1233	rVV	950194	1776454	2.33%	0.240%
19	10.269	1233	1238	1246	rVB	2226965	3721420	4.89%	0.503%
20	11.892	1503	1514	1525	rBV	1446059	2521310	3.31%	0.341%
21	12.110	1547	1551	1568	rVB	1049931	1841245	2.42%	0.249%
22	12.922	1681	1689	1702	rVB	723956	1239523	1.63%	0.168%
23	13.433	1768	1776	1780	rBV	626260	1194910	1.57%	0.162%
24	14.127	1884	1894	1899	rBV2	1666730	3081935	4.05%	0.417%
25	14.186	1899	1904	1913	rVV	5070103	6820048	8.96%	0.922%
26	14.533	1951	1963	1968	rBV	6190732	8869429	11.66%	1.199%
27	15.198	2070	2076	2087	rVV	3722533	6513037	8.56%	0.881%
28	15.504	2122	2128	2135	rVV	1595243	2424843	3.19%	0.328%
29	15.645	2144	2152	2160	rVV	1723097	3403032	4.47%	0.460%
30	15.898	2187	2195	2202	rBV3	663216	1390852	1.83%	0.188%
31	16.227	2239	2251	2256	rBV4	563600	1604679	2.11%	0.217%
32	16.604	2309	2315	2322	rVB	6687983	10436246	13.72%	1.411%
33	16.674	2322	2327	2333	rBV	603752	1146895	1.51%	0.155%
34	16.757	2333	2341	2349	rVB	3705039	6051788	7.95%	0.818%
35	16.951	2365	2374	2376	rBV	1468284	2684951	3.53%	0.363%
36	17.015	2376	2385	2389	rVV2	33165799	75193296	98.83%	10.168%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	17.057	2389	2392	2394	rVV2	1141344	1445799	1.90%	0.195%
38	17.086	2394	2397	2402	rVB	3091716	4082480	5.37%	0.552%
39	17.151	2402	2408	2417	rVB	702005	1411396	1.86%	0.191%
40	17.380	2440	2447	2453	rBV	5551749	7846384	10.31%	1.061%
41	17.474	2459	2463	2467	rBV	786245	1111897	1.46%	0.150%
42	17.557	2471	2477	2485	rVB4	670253	1564149	2.06%	0.212%
43	17.698	2492	2501	2510	rVB3	389492	985616	1.30%	0.133%
44	17.851	2521	2527	2531	rVV	4206630	5879673	7.73%	0.795%
45	17.904	2531	2536	2543	rVB	5737732	9223691	12.12%	1.247%
46	18.057	2556	2562	2566	rBV3	5098958	8640508	11.36%	1.168%
47	18.098	2566	2569	2576	rVB	2475106	3332851	4.38%	0.451%
48	18.380	2612	2617	2623	rVB	3334344	5285010	6.95%	0.715%
49	18.451	2623	2629	2634	rBV	14483276	17914721	23.55%	2.422%
50	18.821	2687	2692	2696	rBV	1210314	1742713	2.29%	0.236%
51	18.880	2696	2702	2705	rVV3	644094	1404436	1.85%	0.190%
52	18.910	2705	2707	2711	rVV2	684293	979781	1.29%	0.132%
53	18.974	2711	2718	2725	rVB	2389673	4598590	6.04%	0.622%
54	19.121	2733	2743	2747	rBV2	33442040	76083910	100.00%	10.288%
55	19.168	2747	2751	2754	rBV2	691313	1009732	1.33%	0.137%
56	19.239	2759	2763	2769	rVB5	780908	1570620	2.06%	0.212%
57	19.339	2771	2780	2785	rBV2	1549907	3923225	5.16%	0.530%
58	19.486	2794	2805	2814	rBV5	25629723	72105179	94.77%	9.750%
59	19.557	2814	2817	2822	rVB	2192370	2738700	3.60%	0.370%
60	19.662	2830	2835	2840	rBV	2959619	4114109	5.41%	0.556%
61	19.833	2855	2864	2869	rBV2	2611516	5578649	7.33%	0.754%
62	19.962	2881	2886	2887	rBV3	1611903	2237392	2.94%	0.303%
63	19.998	2888	2892	2896	rVB	2641418	4340662	5.71%	0.587%
64	20.104	2905	2910	2914	rBV	1794263	2737706	3.60%	0.370%
65	20.162	2914	2920	2925	rVV2	2838091	5852594	7.69%	0.791%
66	20.204	2925	2927	2931	rVV2	875799	1177395	1.55%	0.159%
67	20.245	2931	2934	2938	rVV	730419	961019	1.26%	0.130%
68	20.309	2942	2945	2949	rVV	1224447	1450895	1.91%	0.196%
69	20.357	2949	2953	2958	rVV3	1300791	2502740	3.29%	0.338%
70	20.798	3024	3028	3039	rVB	6638610	8735575	11.48%	1.181%
71	20.968	3050	3057	3061	rBV2	5502702	8854288	11.64%	1.197%
72	21.009	3061	3064	3068	rVB	3569443	4241046	5.57%	0.573%
73	21.056	3068	3072	3075	rBV	3002882	4908202	6.45%	0.664%
74	21.139	3082	3086	3091	rVB	4661428	6656188	8.75%	0.900%
75	21.251	3098	3105	3115	rBV	1201812	2731758	3.59%	0.369%
76	21.374	3116	3126	3132	rBV2	14844449	35112367	46.15%	4.748%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2903DL

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-BP112624.MA.M
Title : SVOA CALIBRATION

77	21.445	3133	3138	3143	rVB	16491568	30518907	40.11%	4.127%
78	21.586	3158	3162	3170	rVB	1986272	2950606	3.88%	0.399%
79	21.662	3171	3175	3186	rBV4	1458389	3087231	4.06%	0.417%
80	21.792	3193	3197	3199	rBV	730318	1090967	1.43%	0.148%
81	21.874	3206	3211	3216	rBV3	764914	1281504	1.68%	0.173%
82	22.051	3236	3241	3244	rBV3	679513	1173461	1.54%	0.159%
83	22.121	3244	3253	3257	rVV	2454087	5410963	7.11%	0.732%
84	22.186	3260	3264	3267	rVV2	1851417	3636564	4.78%	0.492%
85	22.221	3268	3270	3277	rVB	1902490	2822998	3.71%	0.382%
86	22.392	3295	3299	3302	rBV	1086172	1744011	2.29%	0.236%
87	22.439	3303	3307	3313	rVV2	1098329	2227684	2.93%	0.301%
88	22.533	3317	3323	3330	rVB2	911825	2020527	2.66%	0.273%
89	22.815	3367	3371	3377	rVB2	890796	1723771	2.27%	0.233%
90	23.215	3432	3439	3449	rVB2	1234701	3044814	4.00%	0.412%
91	23.609	3493	3506	3512	rBV	13336515	46357978	60.93%	6.268%
92	23.656	3512	3514	3520	rVB	8017881	11965496	15.73%	1.618%
93	23.827	3538	3543	3553	rVB	1560258	3495681	4.59%	0.473%
94	24.303	3616	3624	3639	rVB	3960727	13192343	17.34%	1.784%
95	24.450	3639	3649	3658	rVB	6767417	16773860	22.05%	2.268%
96	24.580	3663	3671	3678	rBV	1101454	3164517	4.16%	0.428%
97	24.656	3678	3684	3692	rBV3	756721	2352618	3.09%	0.318%
98	28.197	4274	4286	4304	rVB2	3844373	18977461	24.94%	2.566%
99	28.662	4356	4365	4377	rBV3	728401	2615227	3.44%	0.354%
100	28.815	4383	4391	4405	rVB	1072485	4190090	5.51%	0.567%

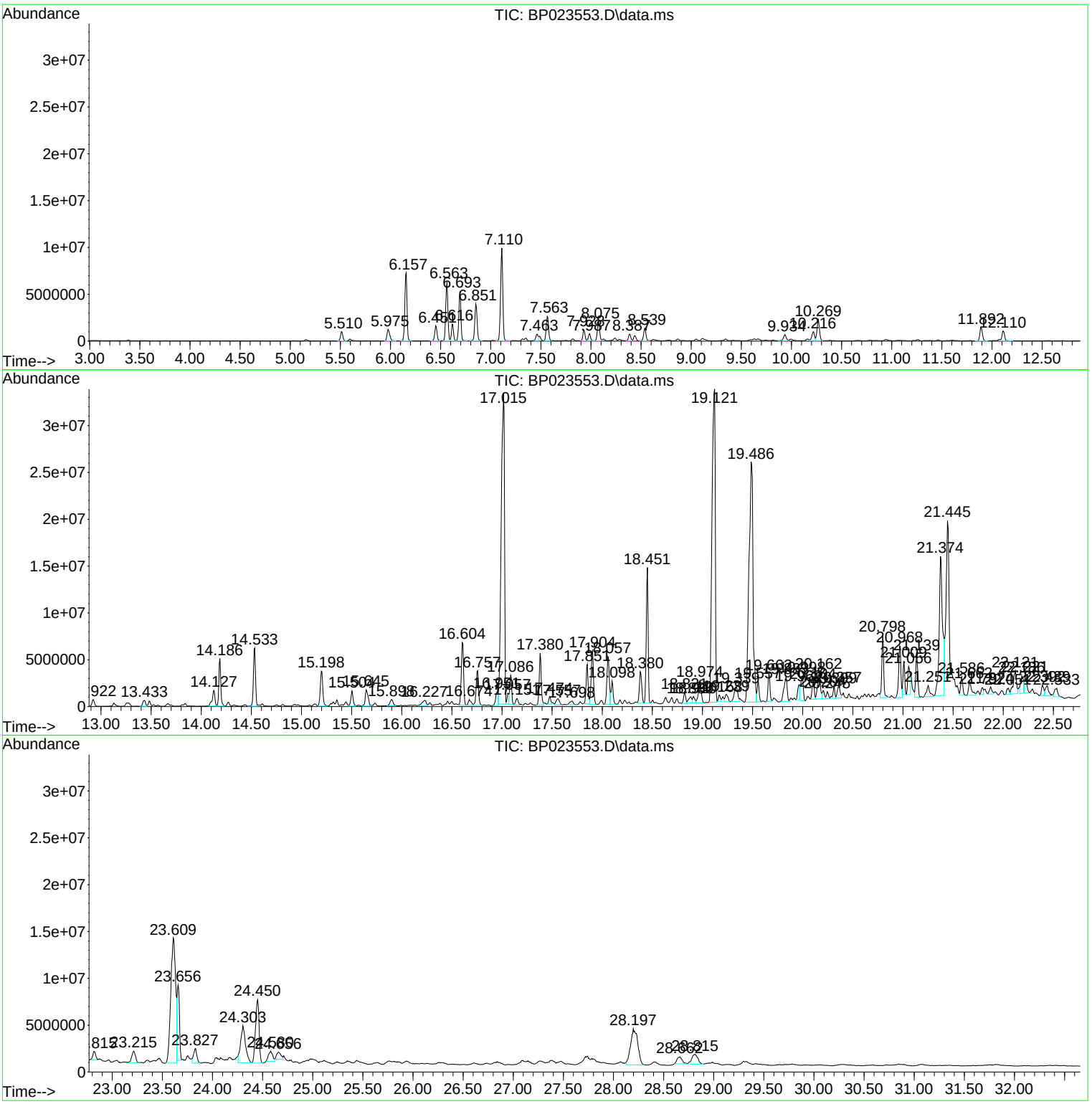
Sum of corrected areas: 739544705

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

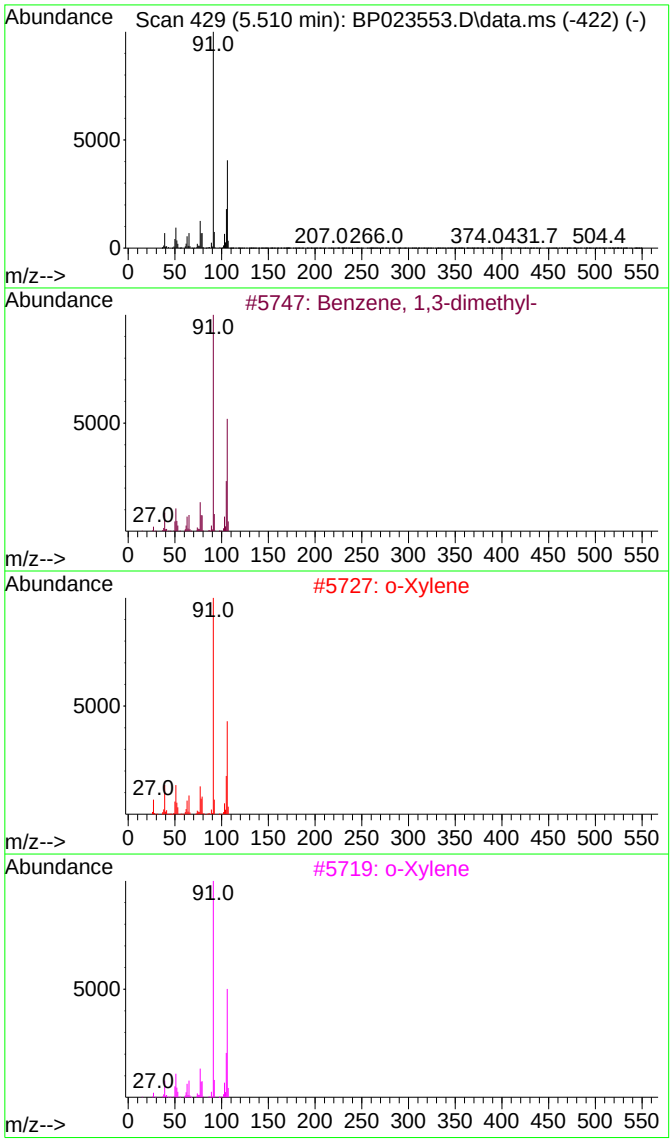
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

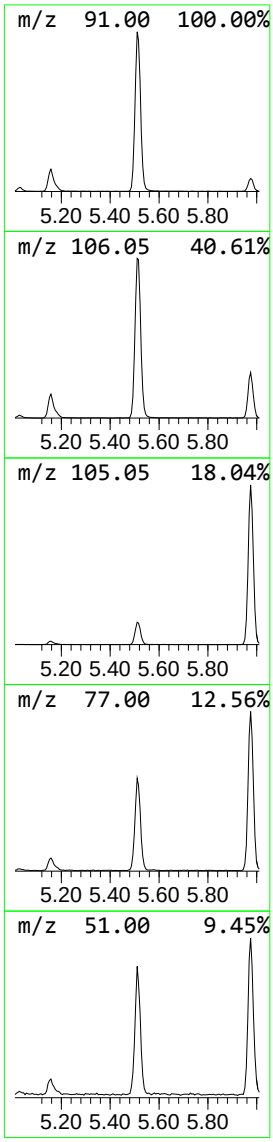
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.510	25.60 ng/ul	1602440	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

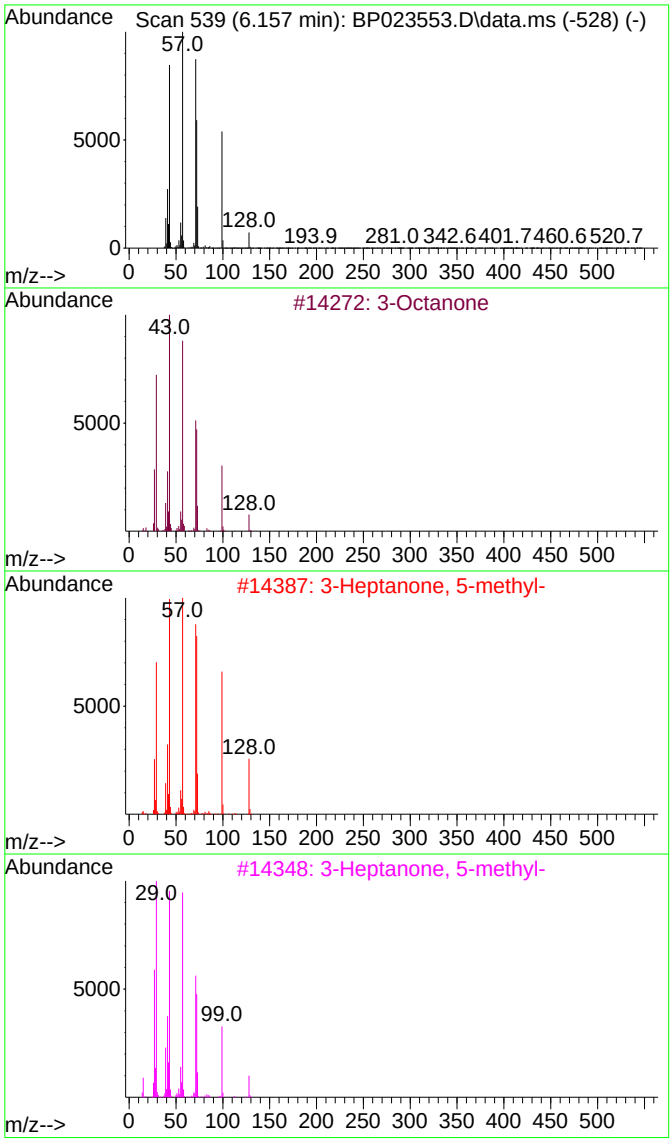
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

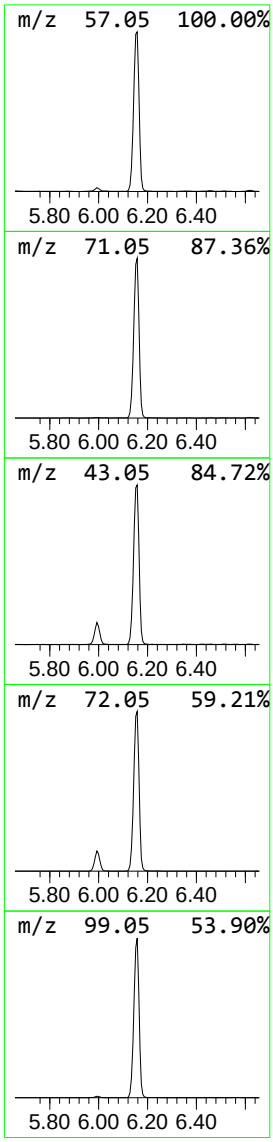
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.157	178.07 ng/ul	11145700	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	91
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	91
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	90
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	74
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

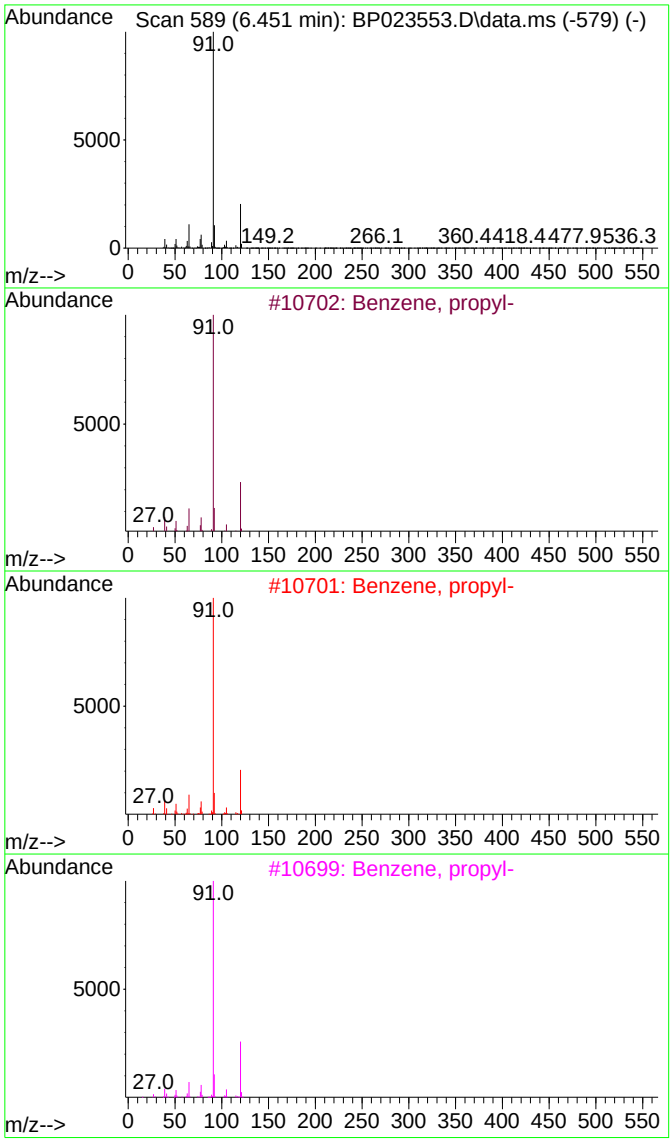
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

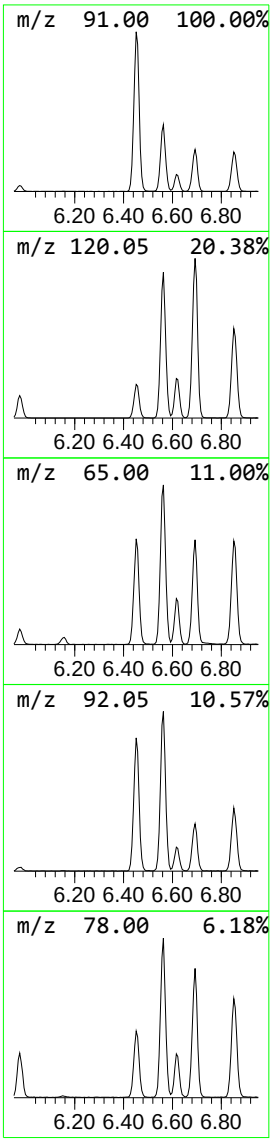
****

Peak Number 4 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	39.73 ng/ul	2486830	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

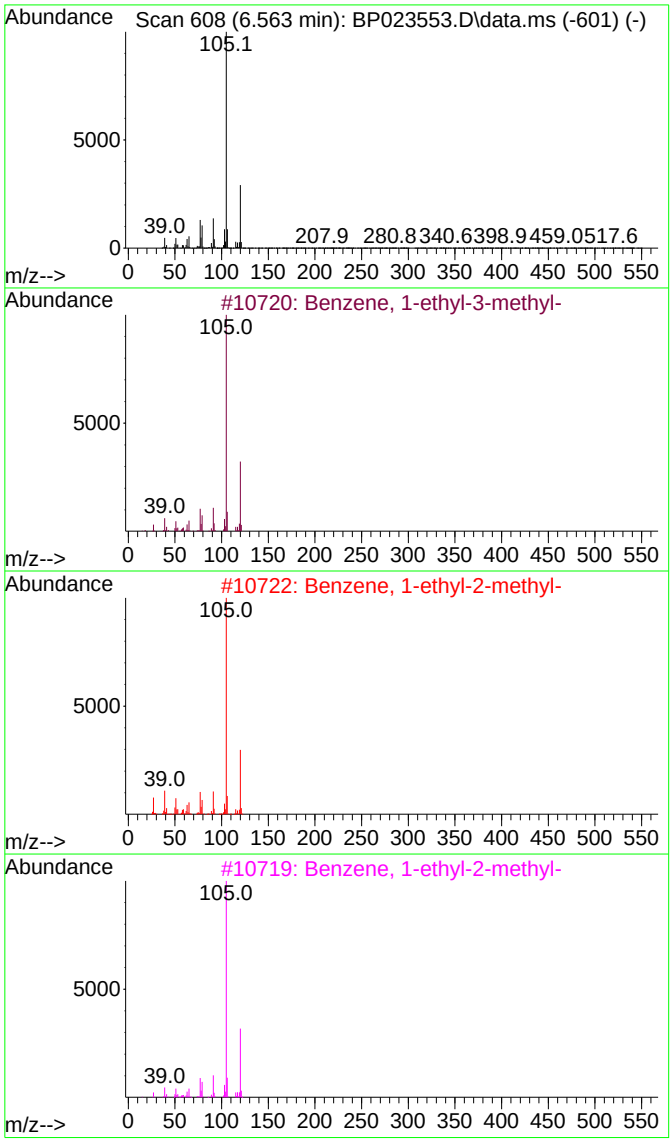
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

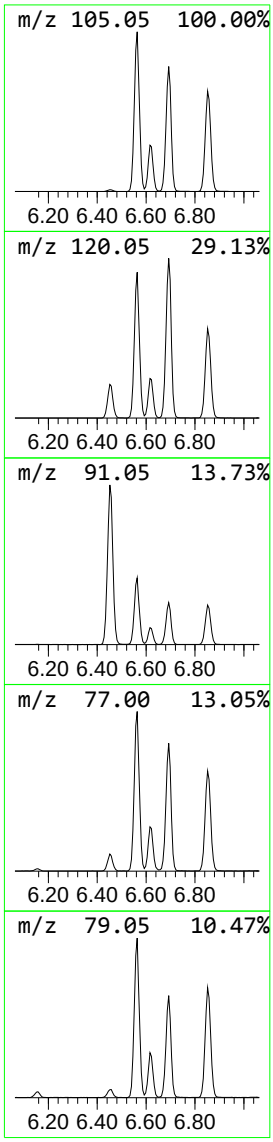
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	147.44 ng/ul	9228520	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

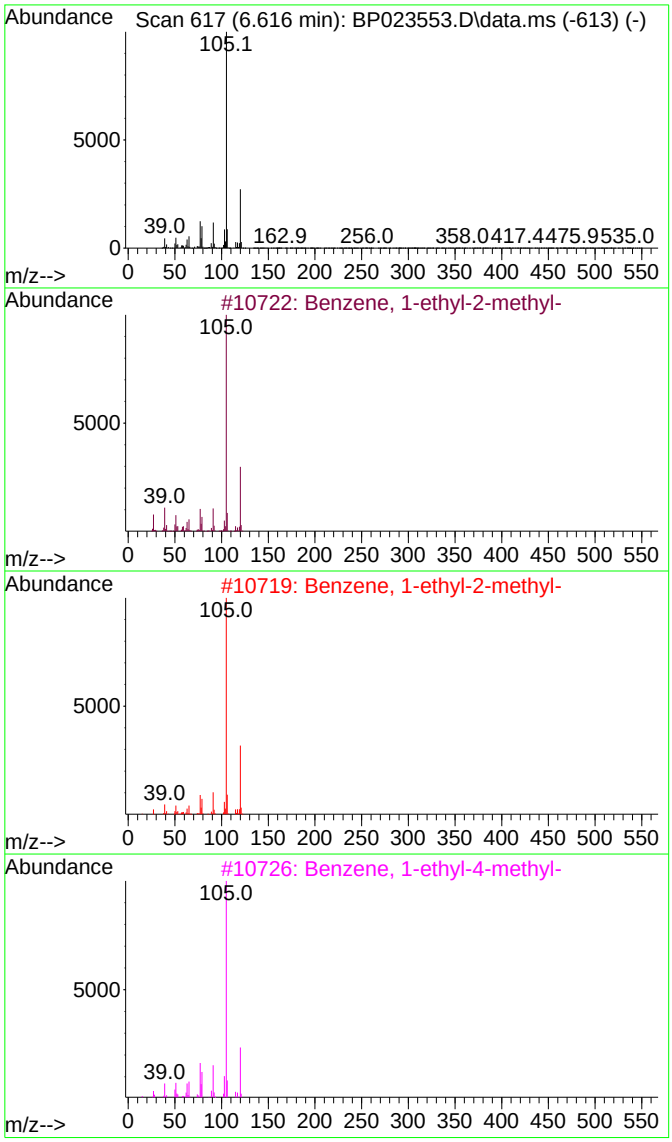
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

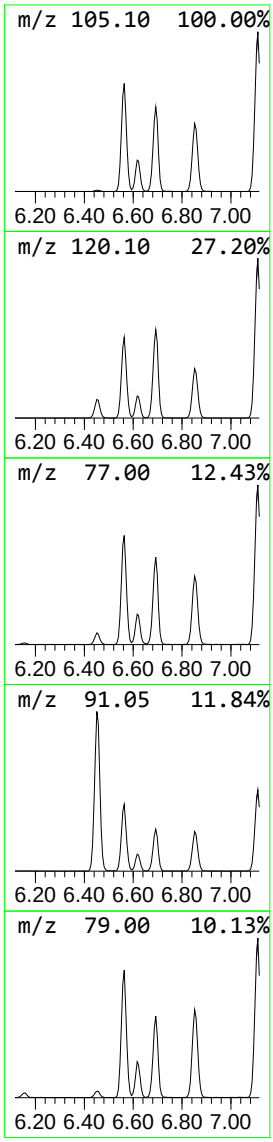
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	40.70 ng/ul	2547440	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

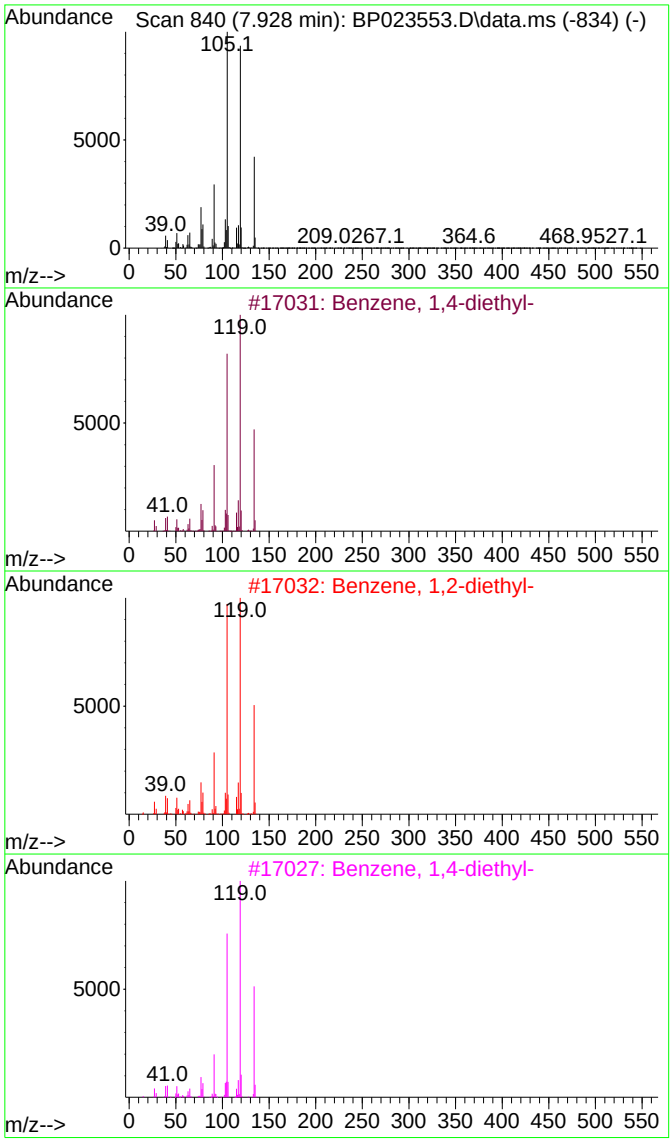
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

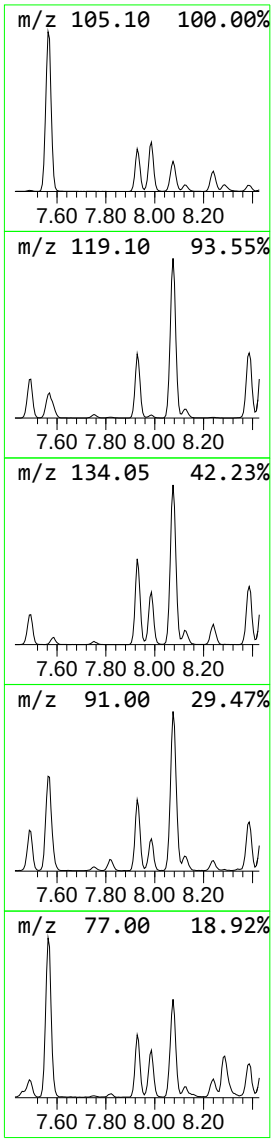
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	27.09 ng/ul	1695320	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

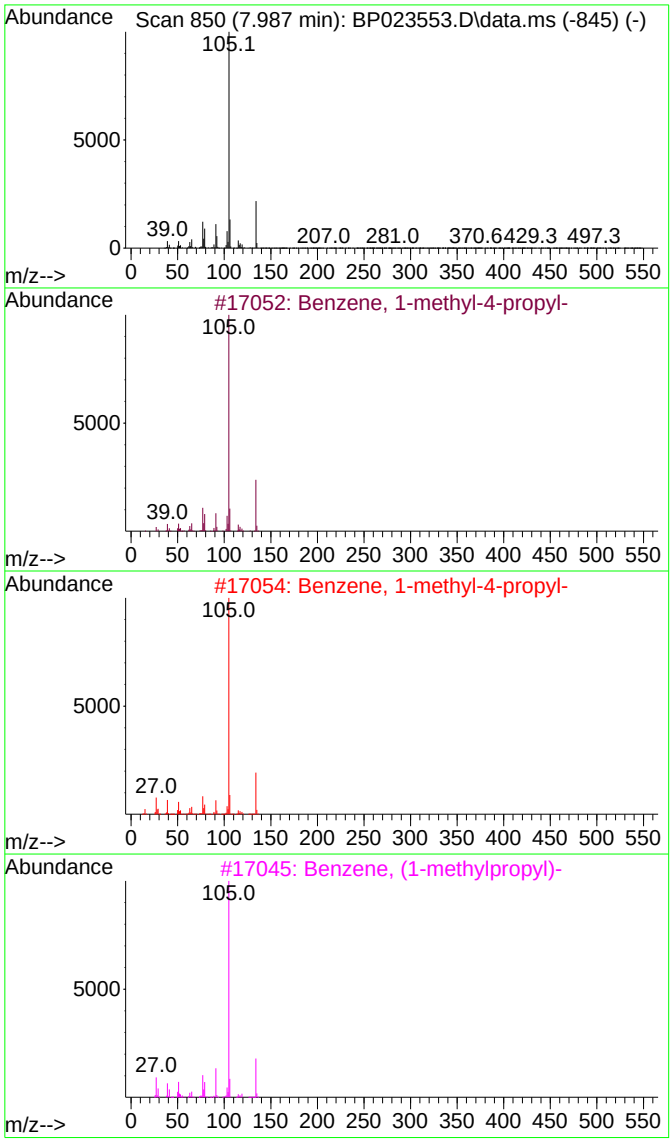
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

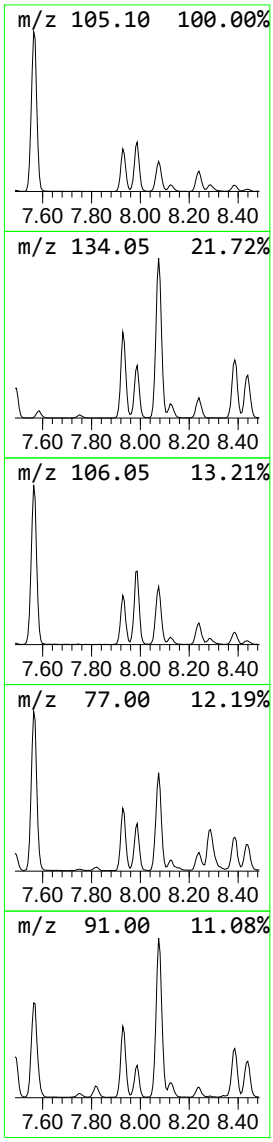
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	17.50 ng/ul	1095050	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

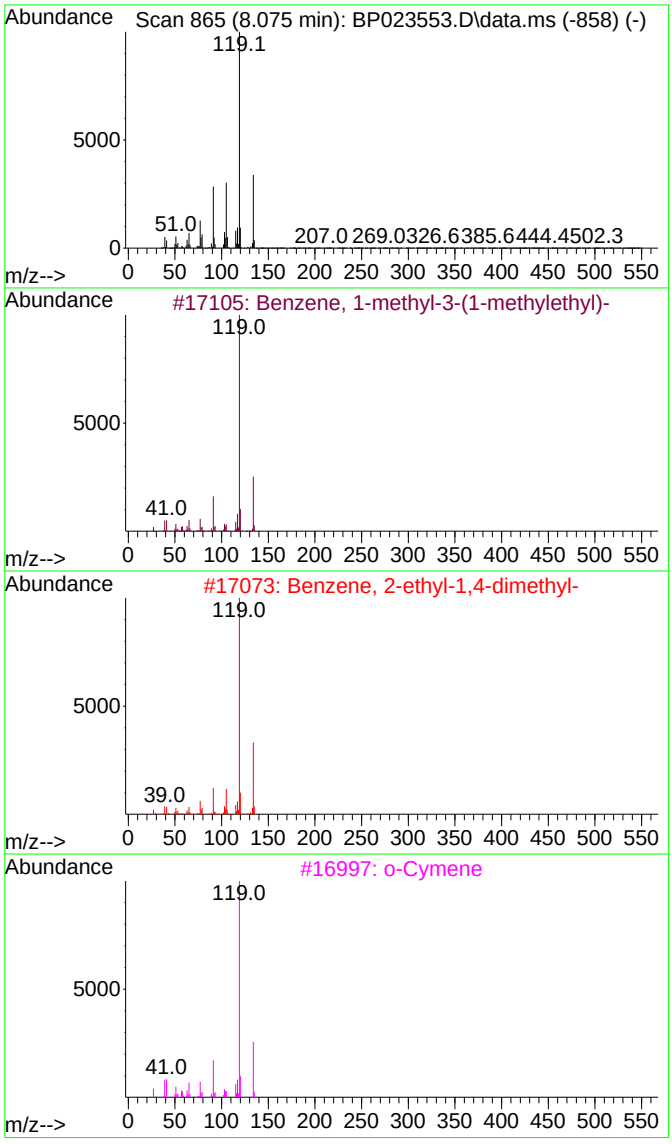
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

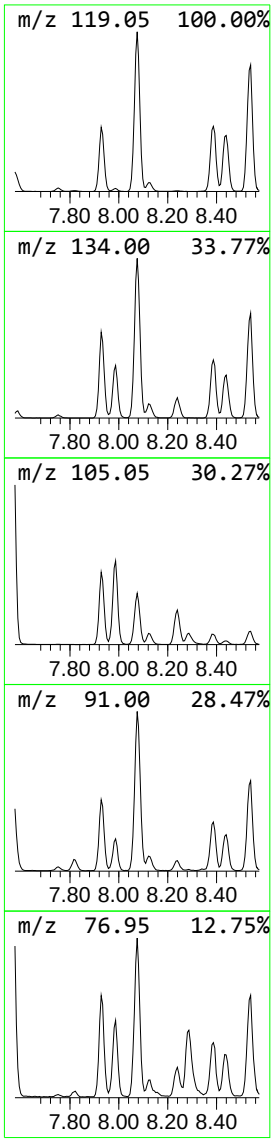
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	51.64 ng/ul	3232100	1,4-Dichlorobenzene-d4	7.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

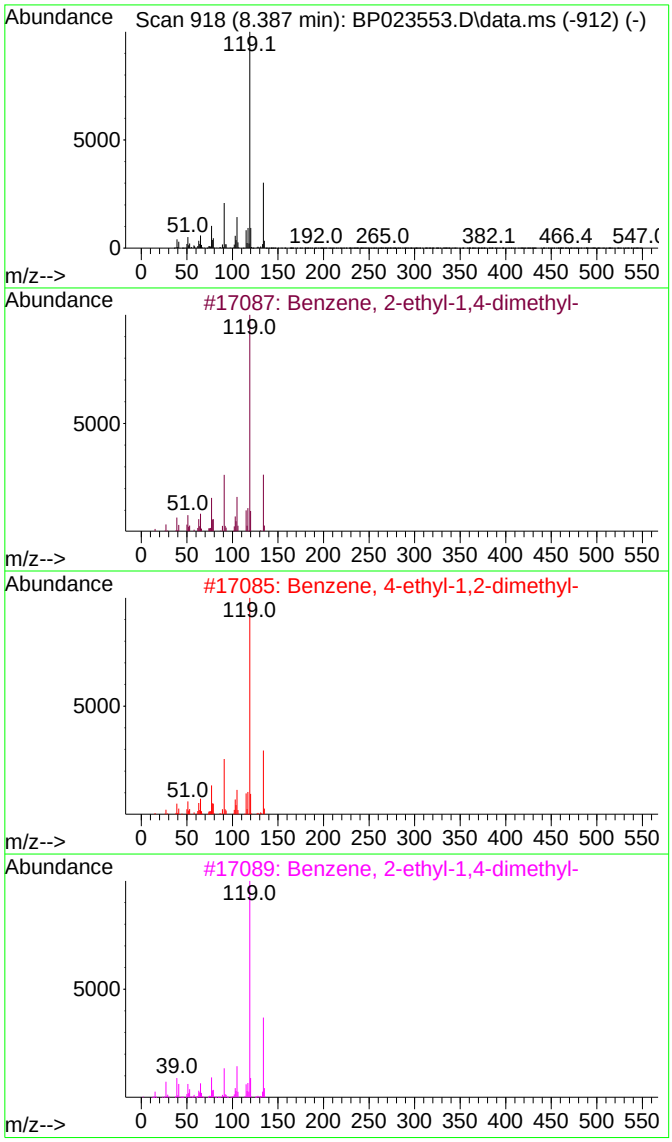
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

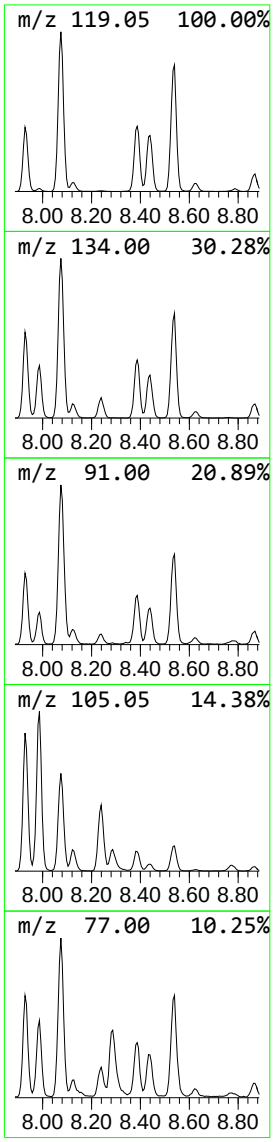
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	18.40 ng/ul	1151450	1,4-Dichlorobenzene-d4	7.463

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	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

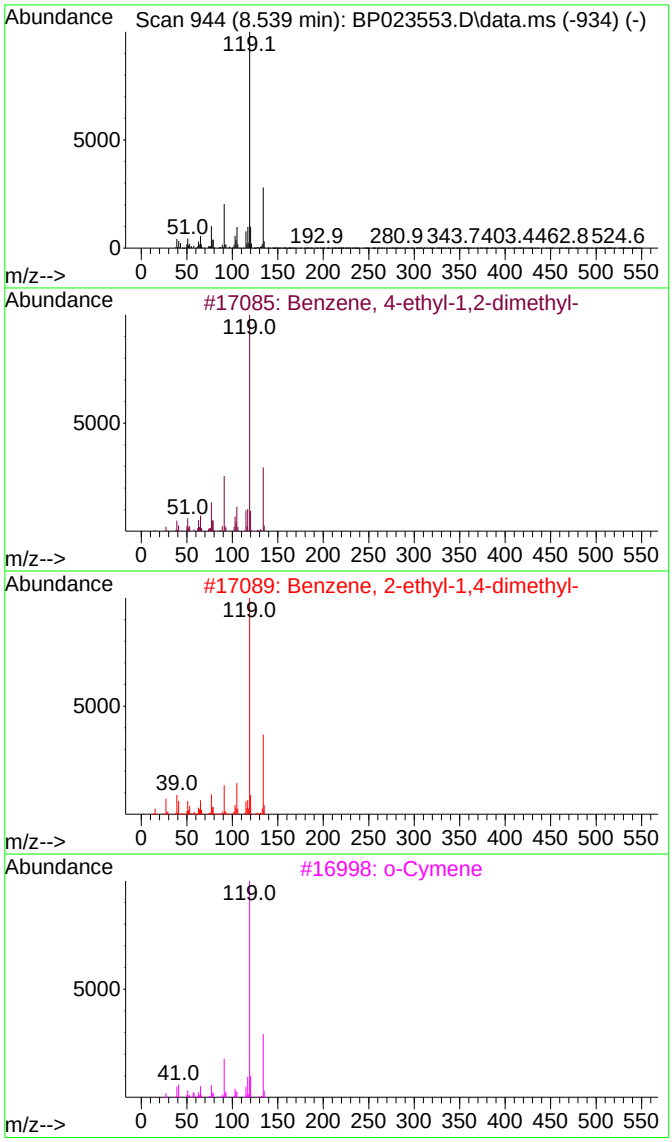
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

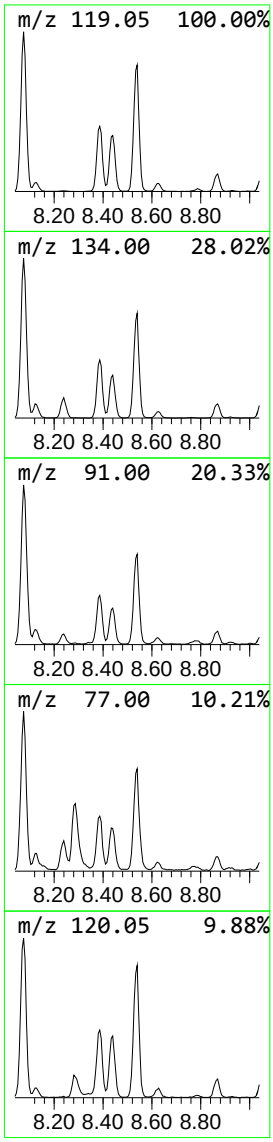
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	35.32 ng/ul	2210860	1,4-Dichlorobenzene-d4	7.463

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





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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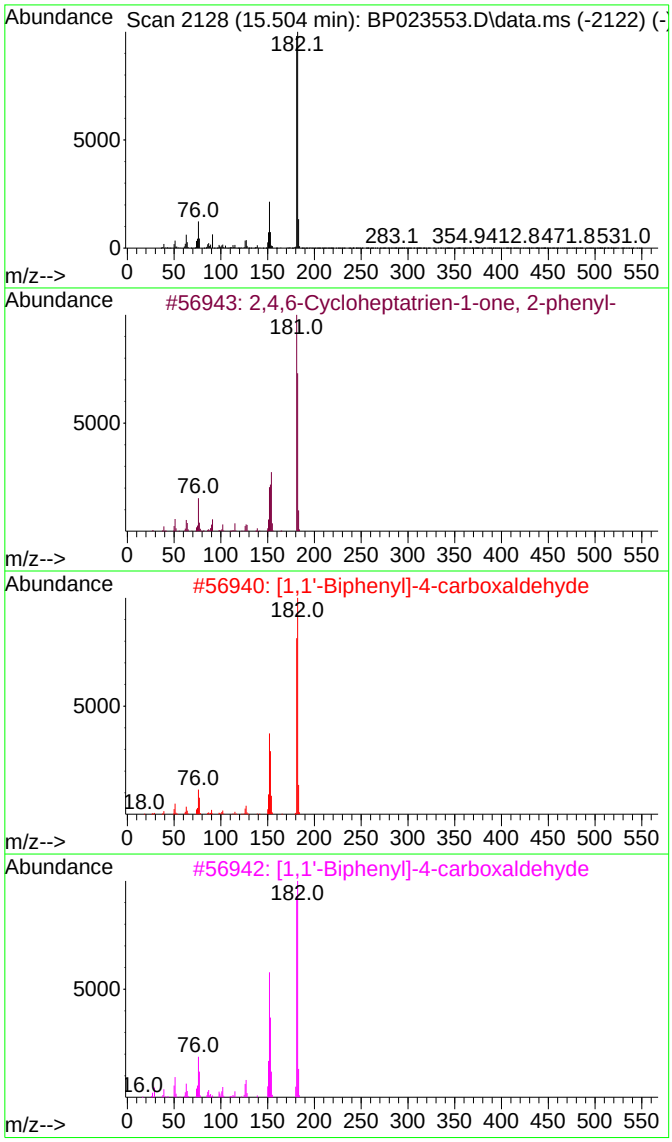
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

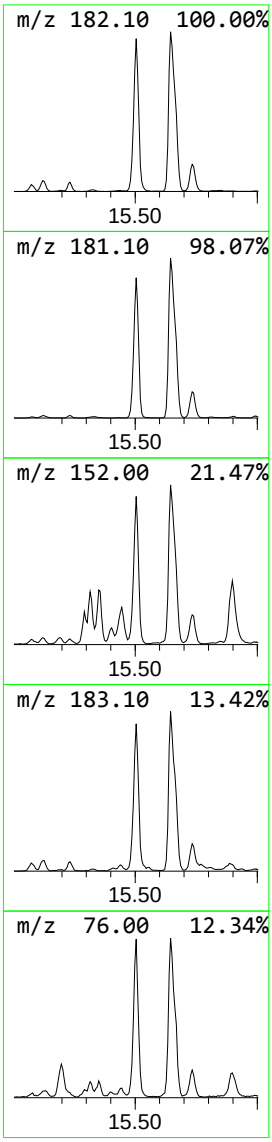
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4,6-Cycloheptatrien-1-one... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	15.74 ng/ul	2424840	Acenaphthene-d10	14.127

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





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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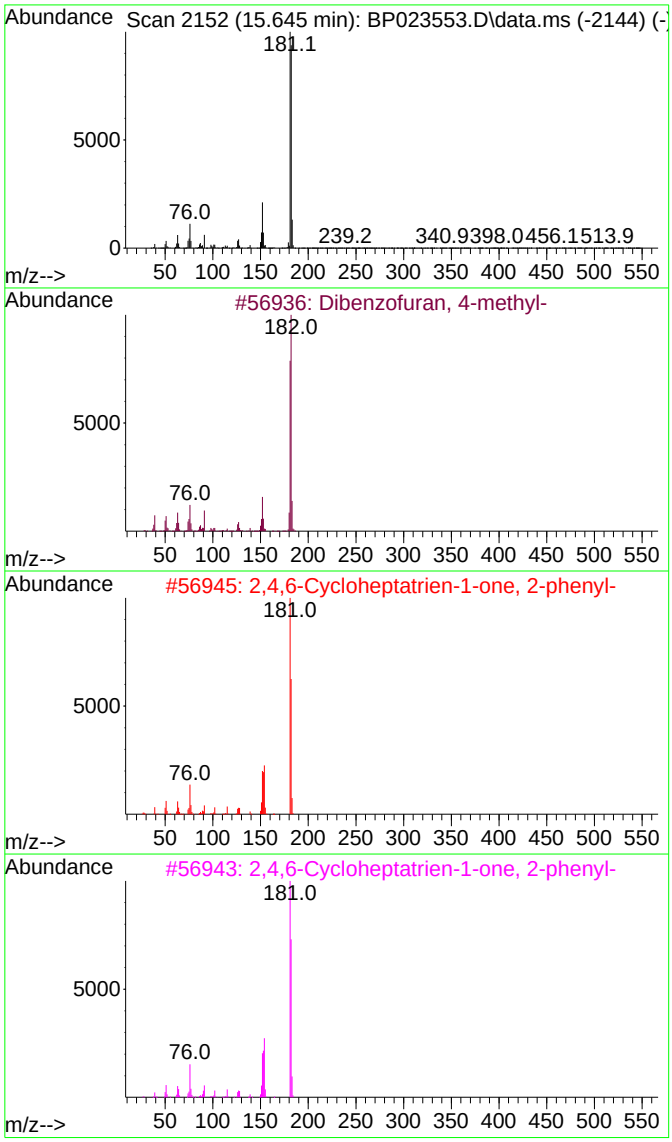
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

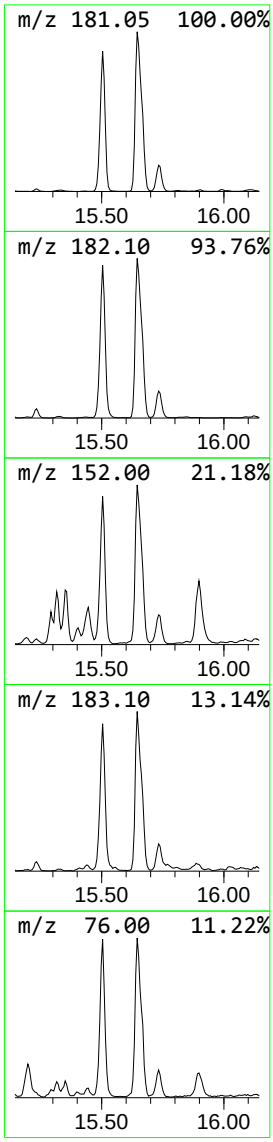
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	25.35 ng/ul	3403030	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

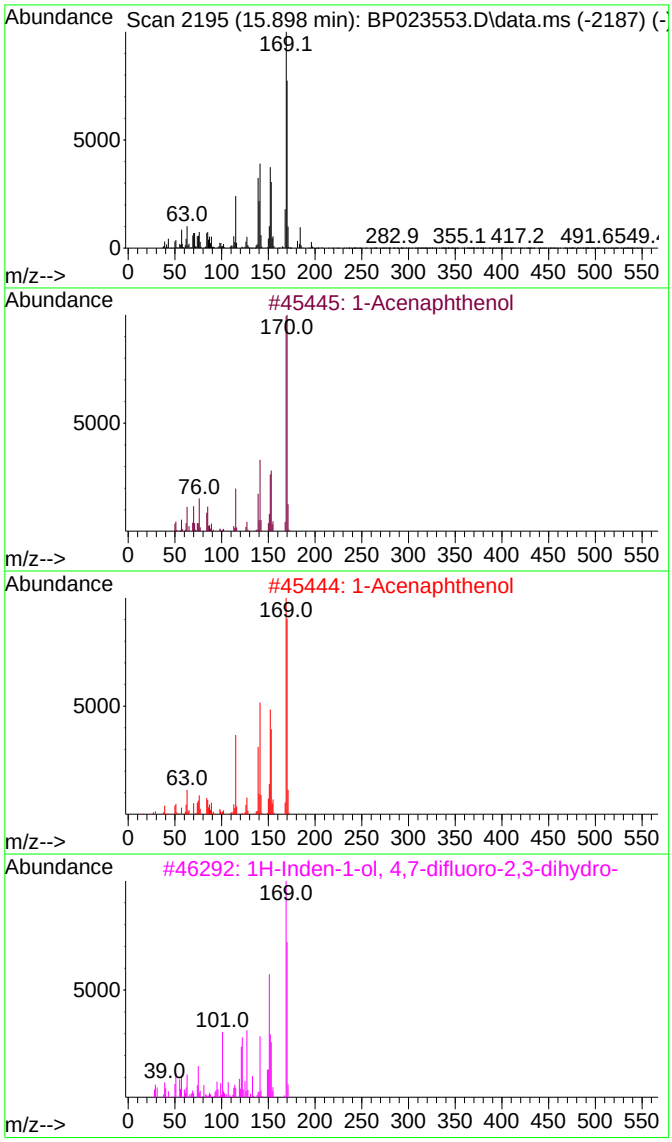
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

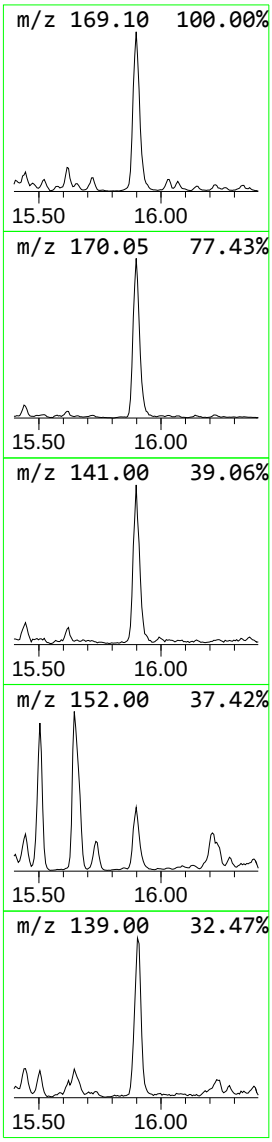
****

Peak Number 17 1-Acenaphthenol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	10.36 ng/ul	1390850	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	95
2	1-Acenaphthenol	170	C12H10O	006306-07-6	95
3	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	74
4	1-Acenaphthenol	170	C12H10O	006306-07-6	55
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	47





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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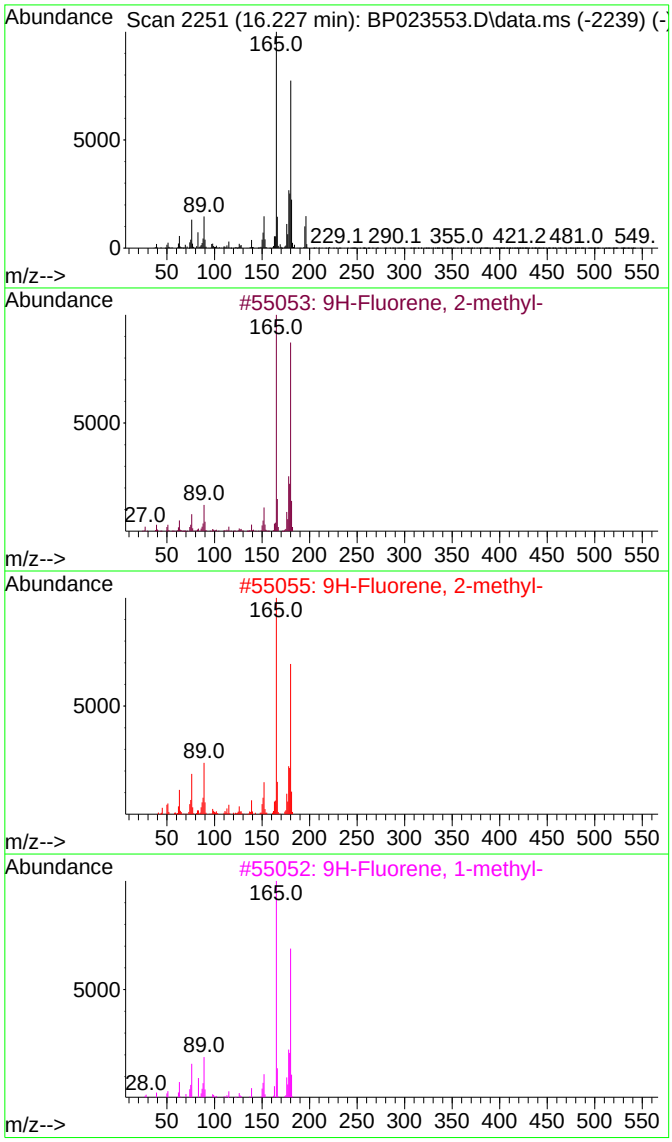
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

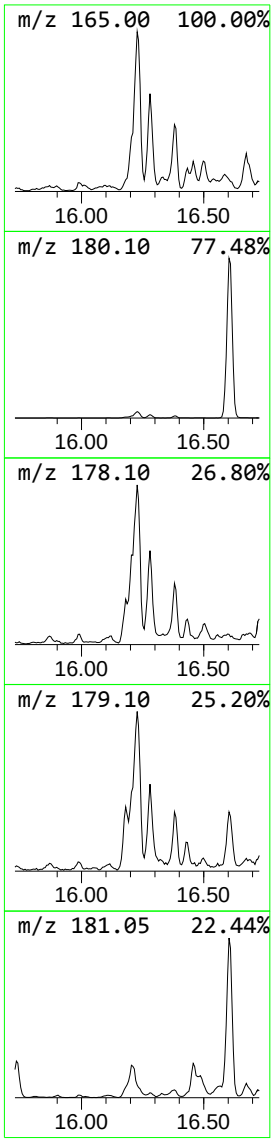
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	11.95 ng/ul	1604680	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	86





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

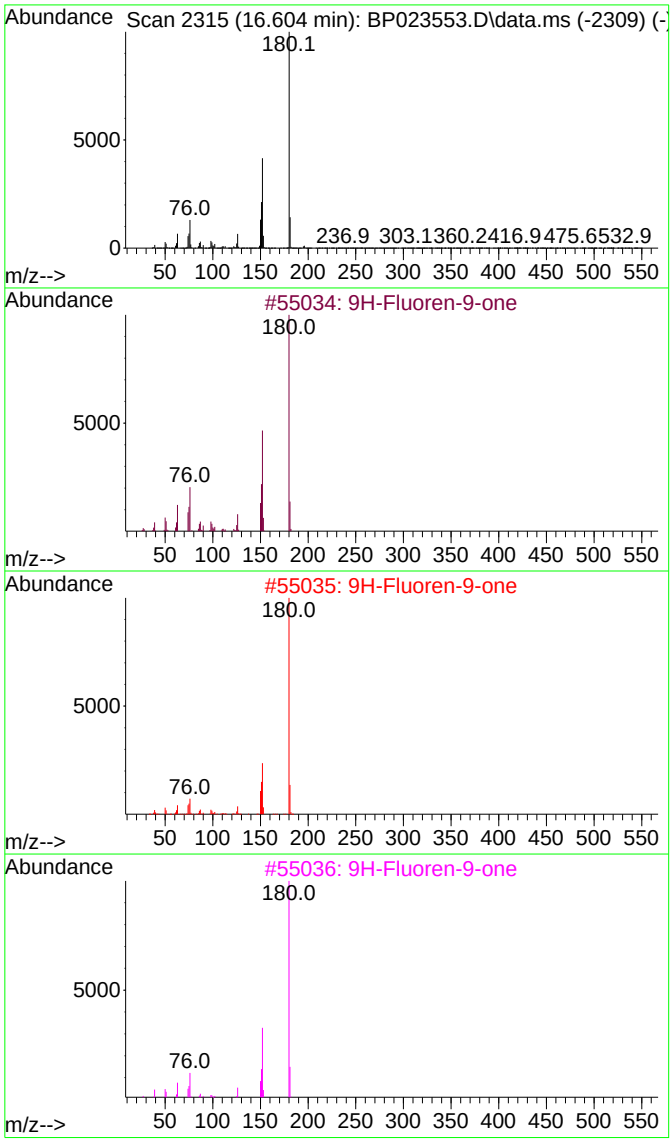
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

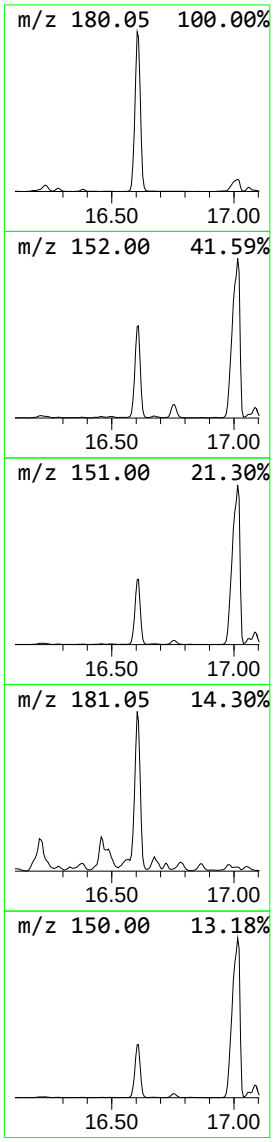
****

Peak Number 19 9H-Fluoren-9-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	77.74 ng/ul	10436200	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





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Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

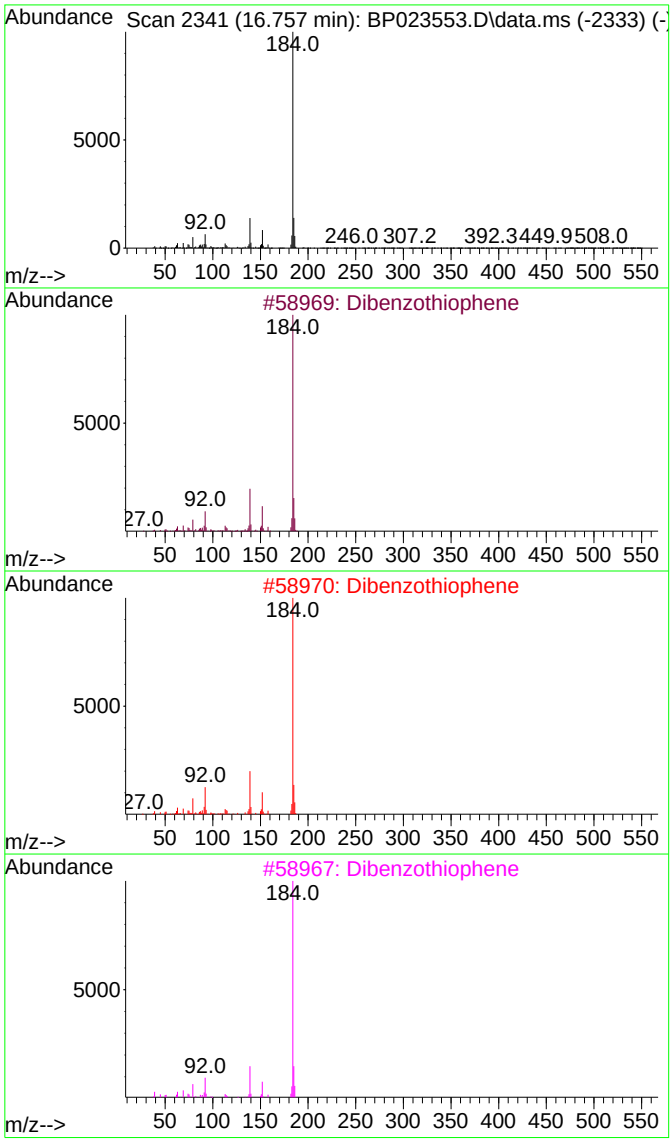
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

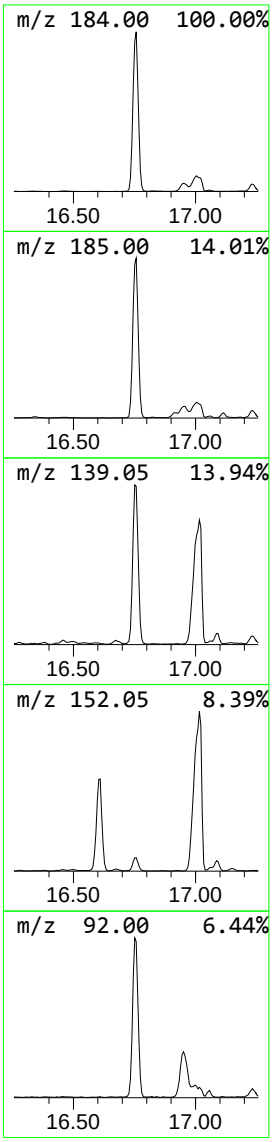
****

Peak Number 21 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	45.08 ng/ul	6051790	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

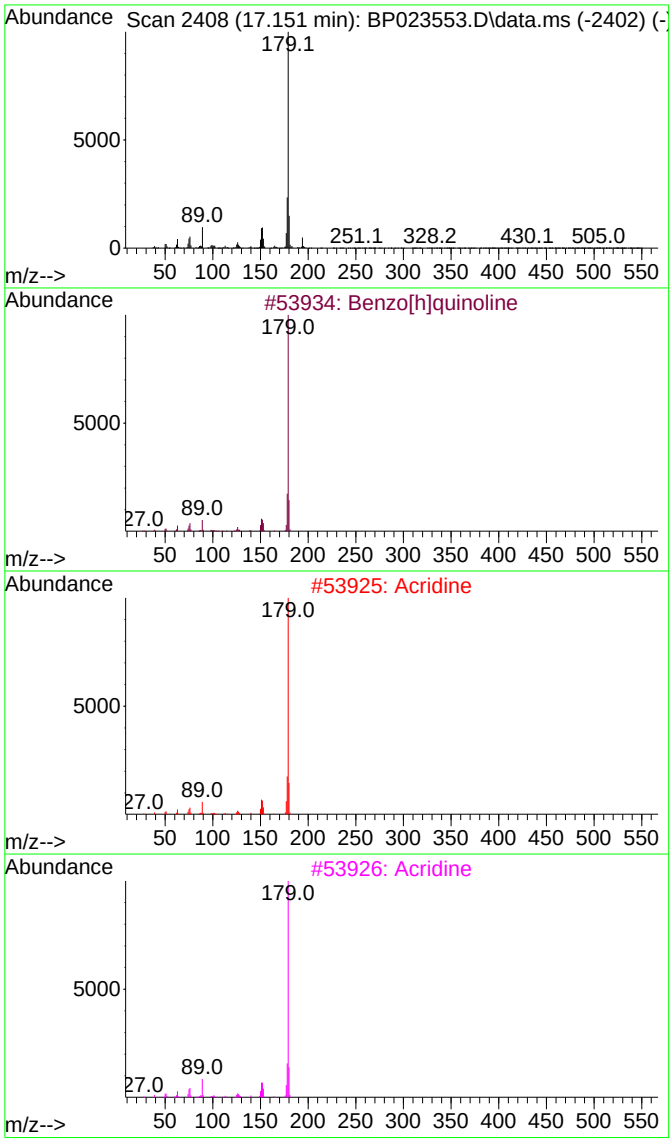
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

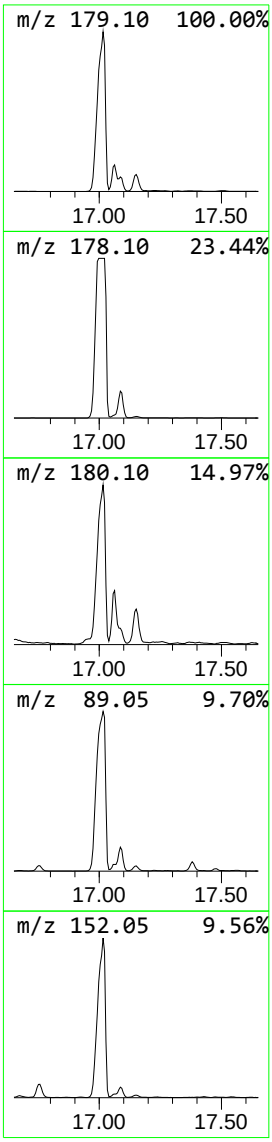
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[h]quinoline Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	10.51 ng/ul	1411400	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	94
4	Phenanthridine	179	C13H9N	000229-87-8	93
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	93





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Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

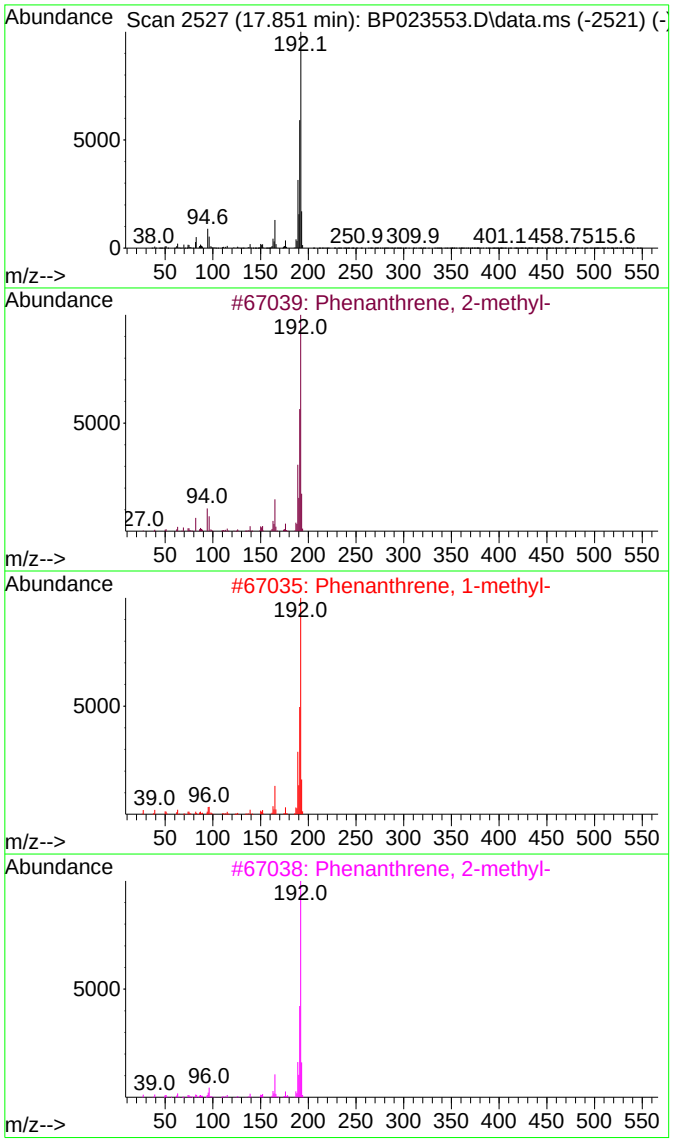
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

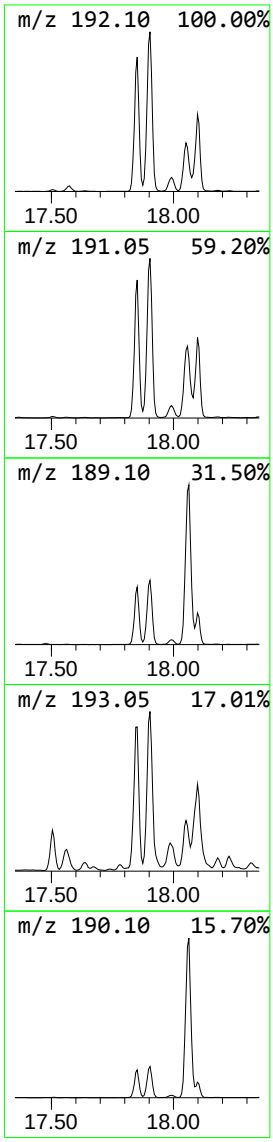
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	43.80 ng/ul	5879670	Phenanthrene-d10	16.951

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

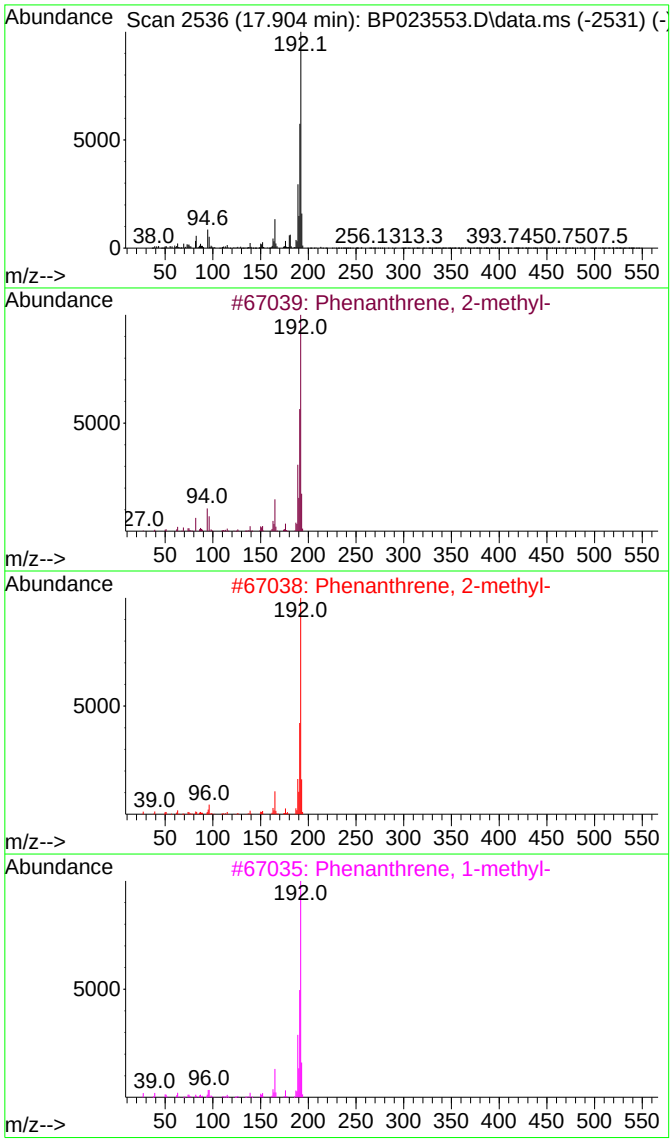
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

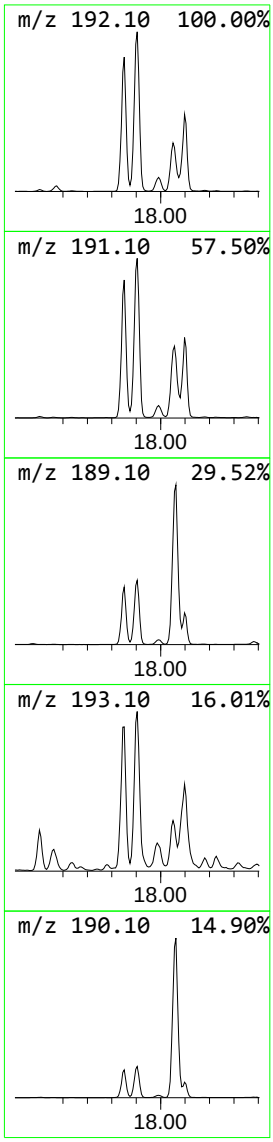
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	68.71 ng/ul	9223690	Phenanthrene-d10	16.951

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	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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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

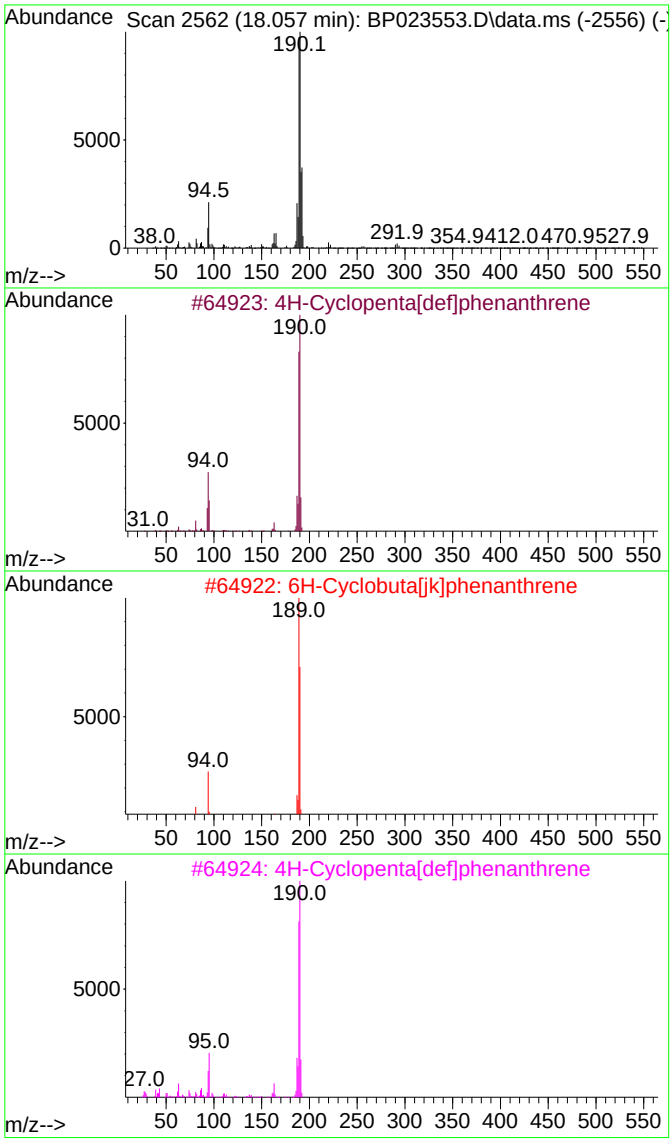
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

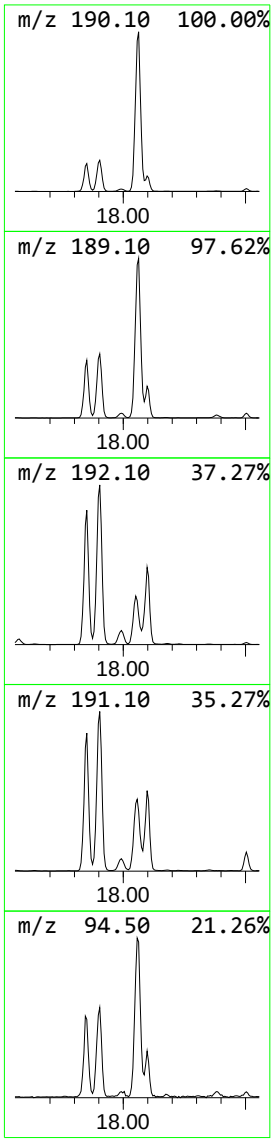
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	64.36 ng/ul	8640510	Phenanthrene-d10	16.951

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	70
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

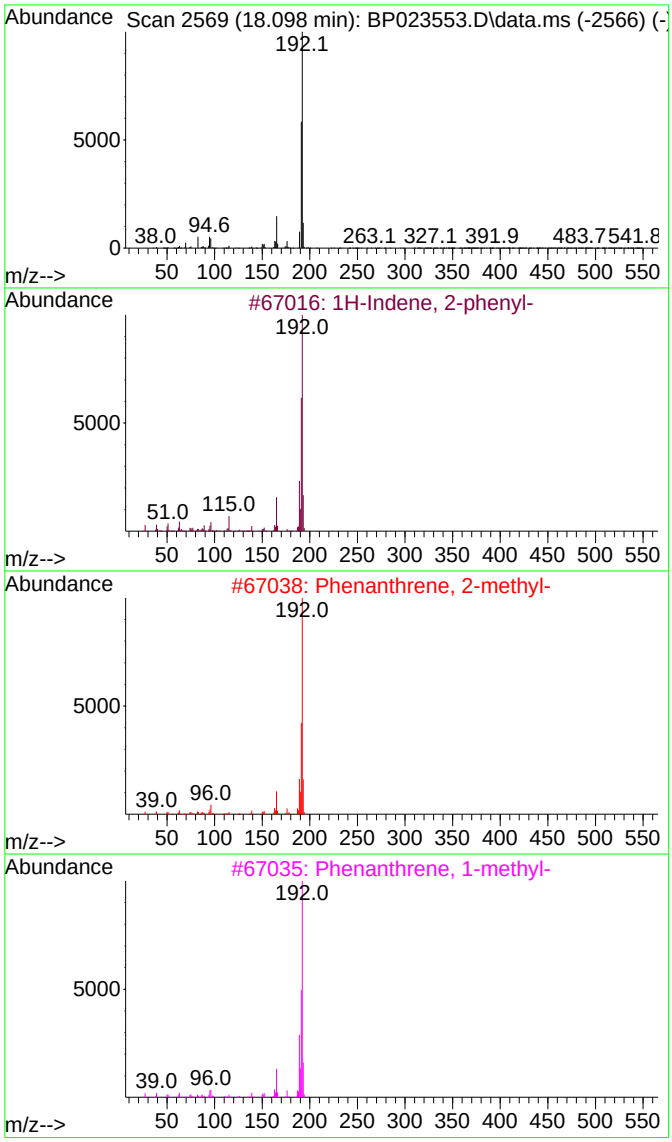
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

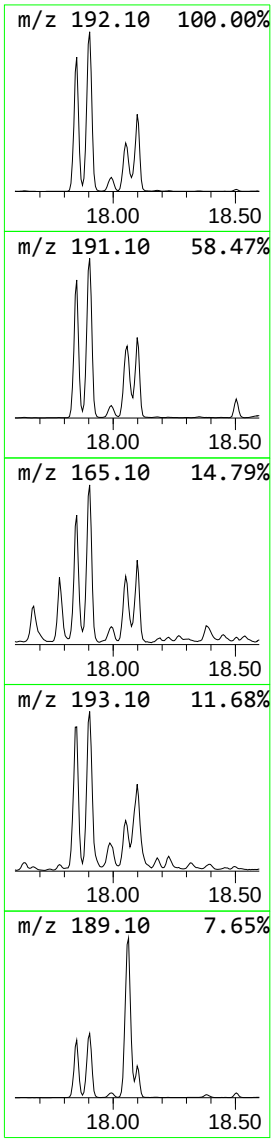
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	24.83 ng/ul	3332850	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

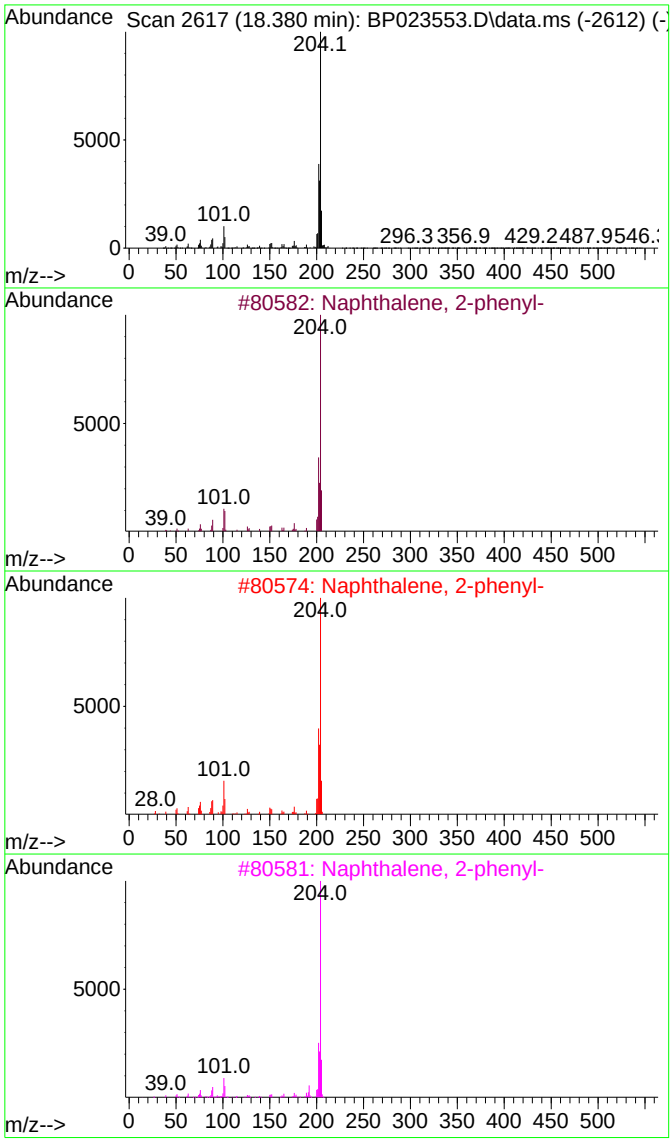
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

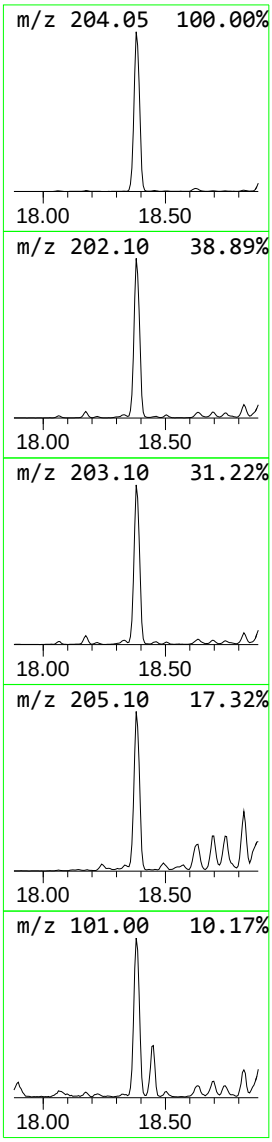
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	39.37 ng/ul	5285010	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

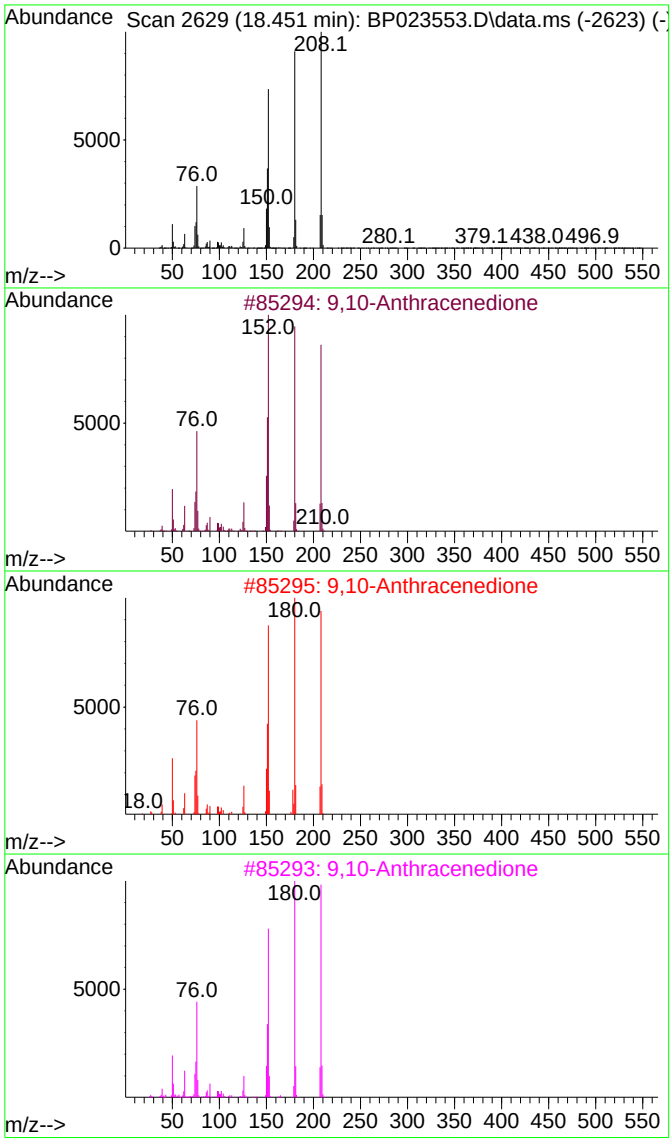
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

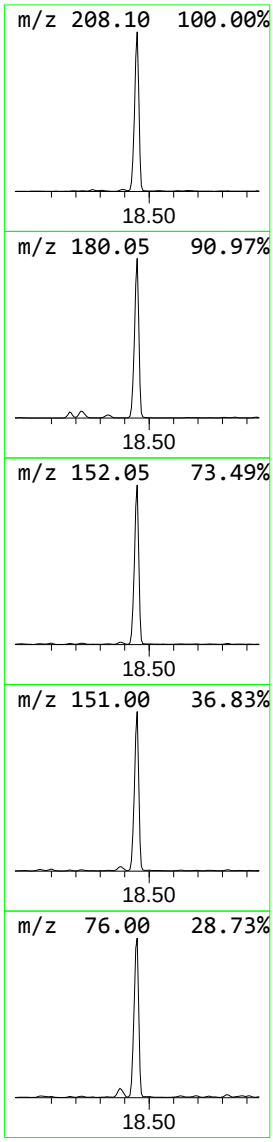
****

Peak Number 31 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	133.44 ng/ul	17914700	Phenanthrene-d10	16.951

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	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83





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Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

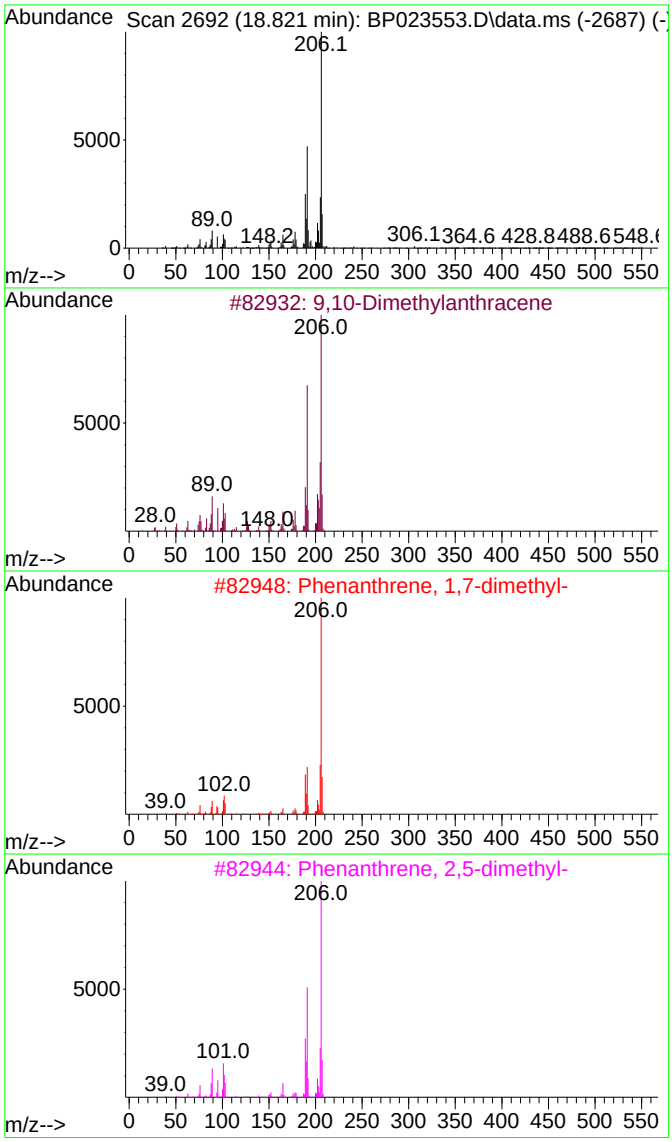
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

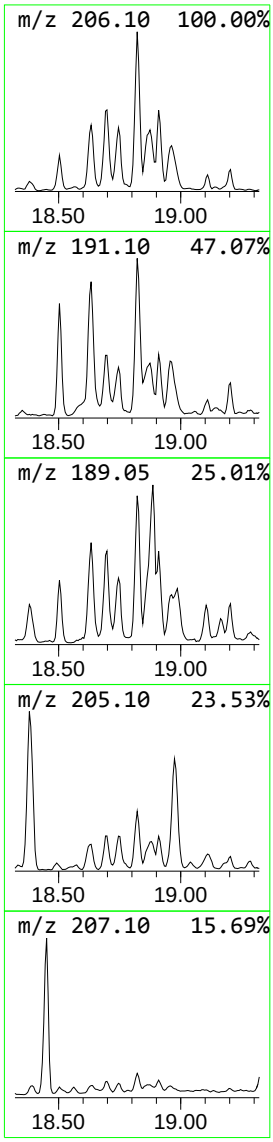
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9,10-Dimethylanthracene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	12.98 ng/ul	1742710	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

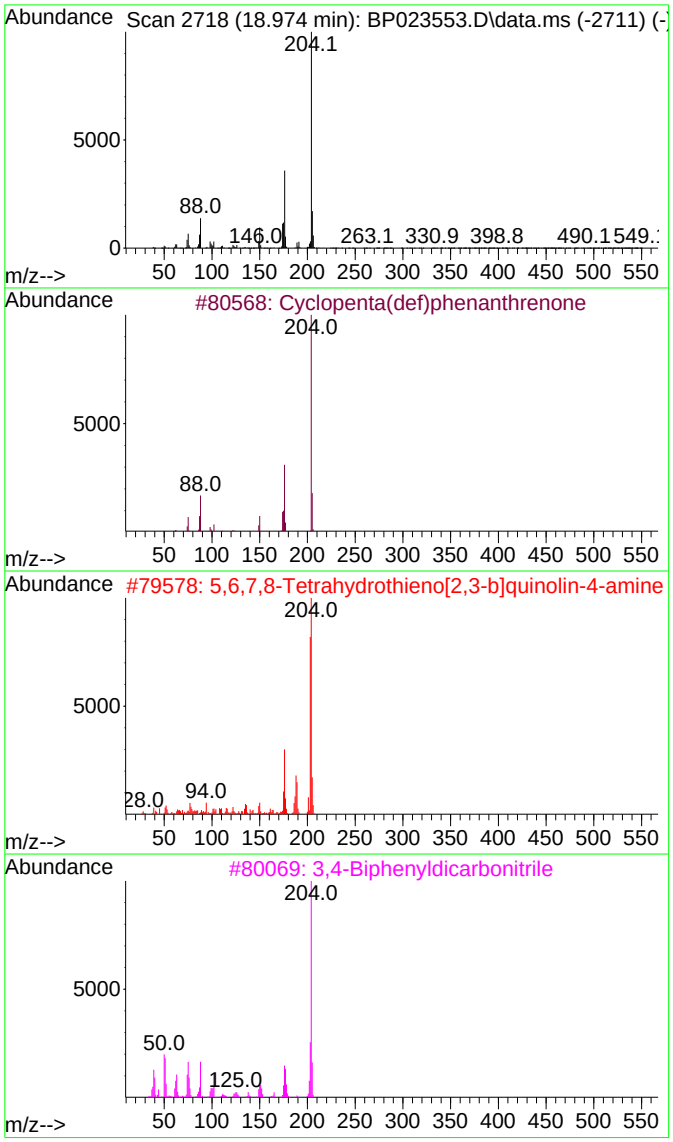
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

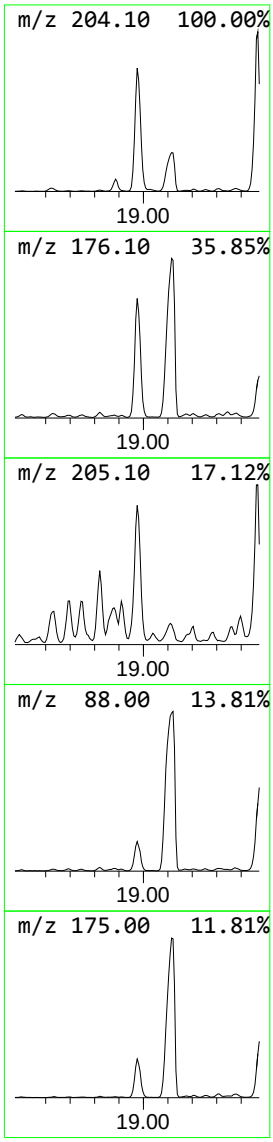
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	34.25 ng/ul	4598590	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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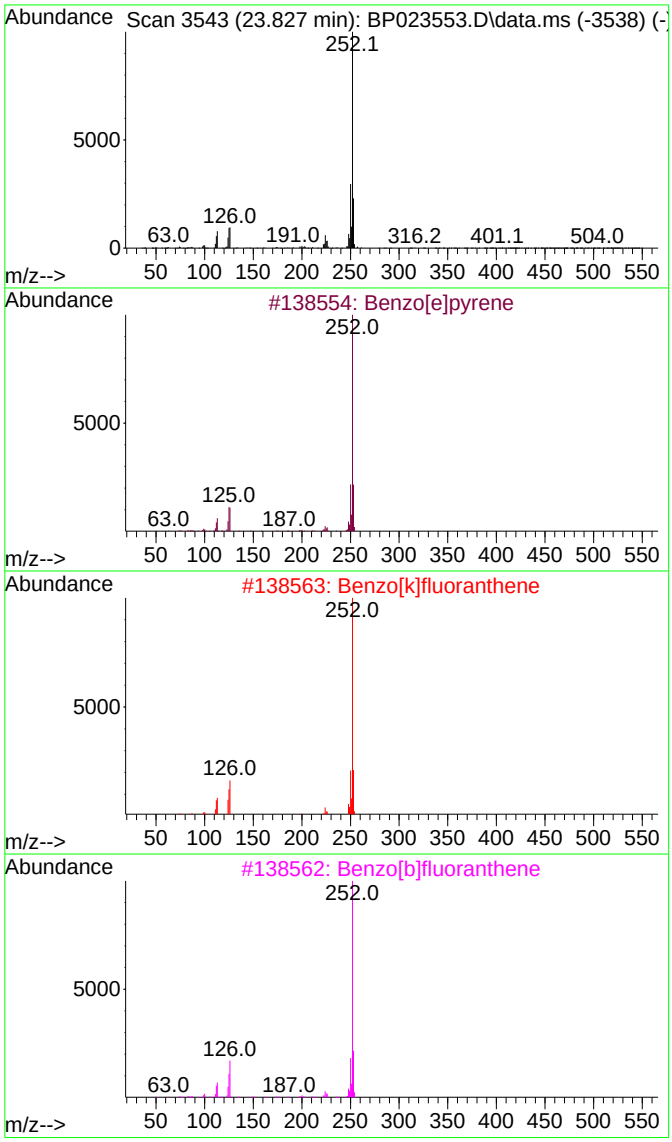
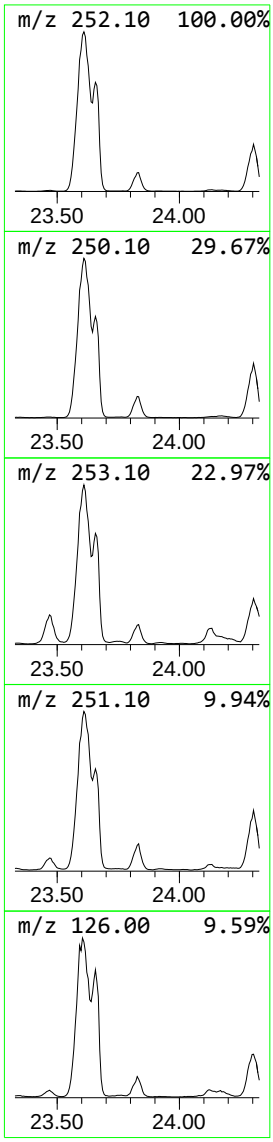
Peak Number 50 Benzo[e]pyrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	22.09 ng/ul	3495680	Perylene-d12	24.580

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	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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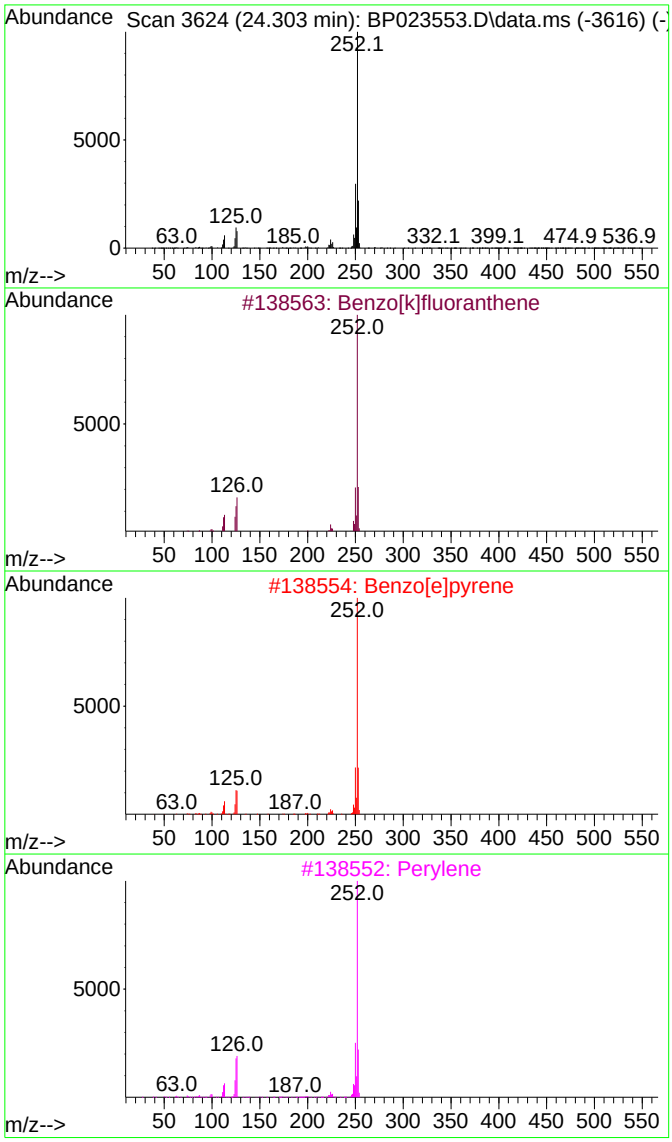
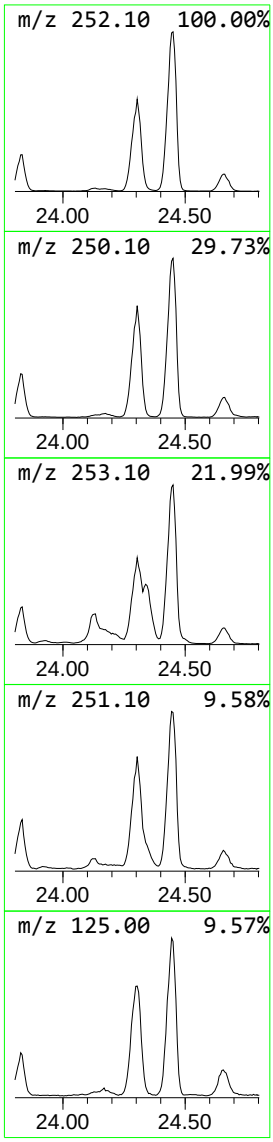
Peak Number 51 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.303	83.38 ng/ul	13192300	Perylene-d12	24.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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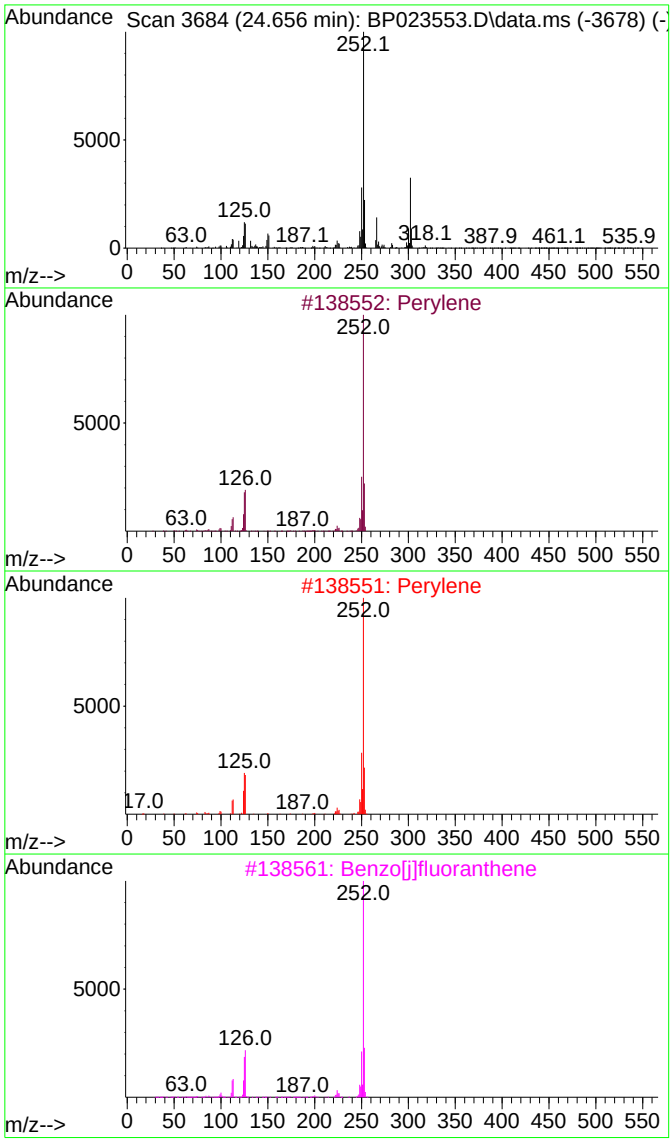
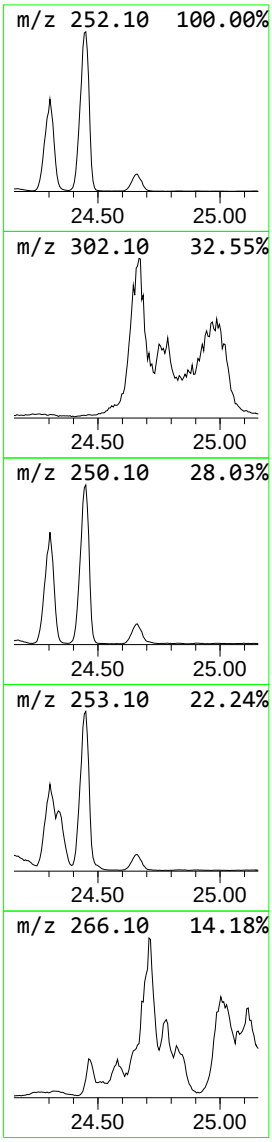
Peak Number 52 Benzo[j]fluoranthene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	14.87 ng/ul	2352620	Perylene-d12	24.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	92
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
5	Perylene	252	C20H12	000198-55-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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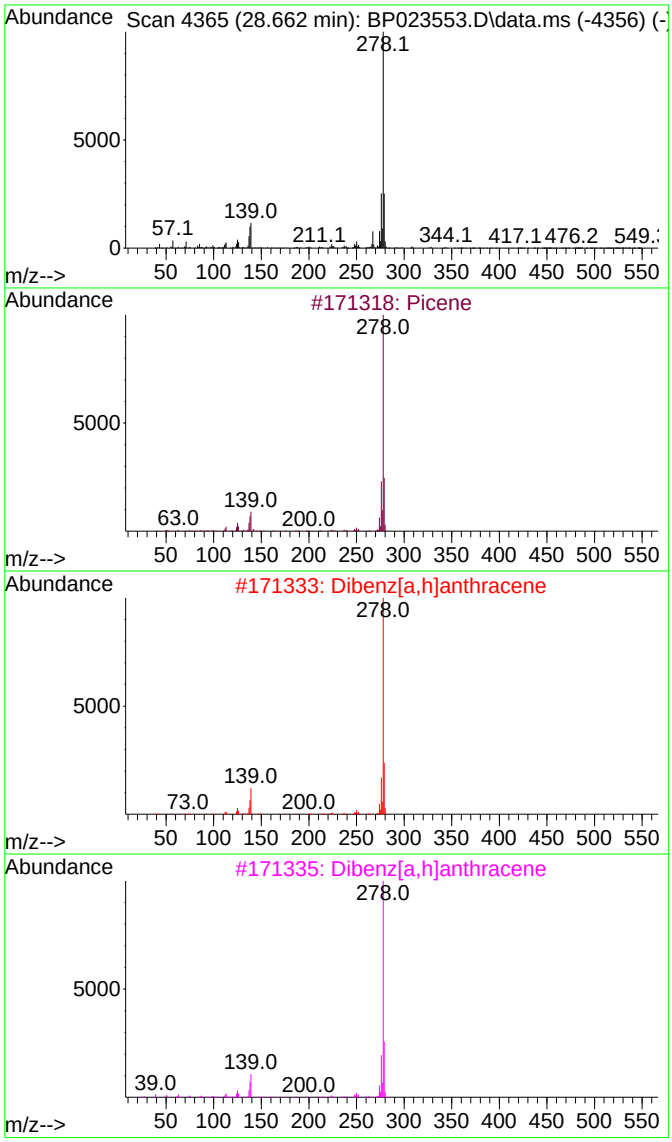
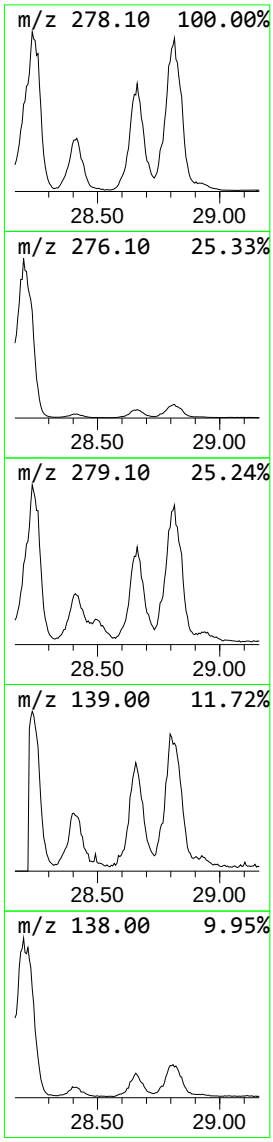
Peak Number 53 Picene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.662	16.53 ng/ul	2615230	Perylene-d12	24.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	99
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4	Pentaphene	278	C22H14	000222-93-5	98
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

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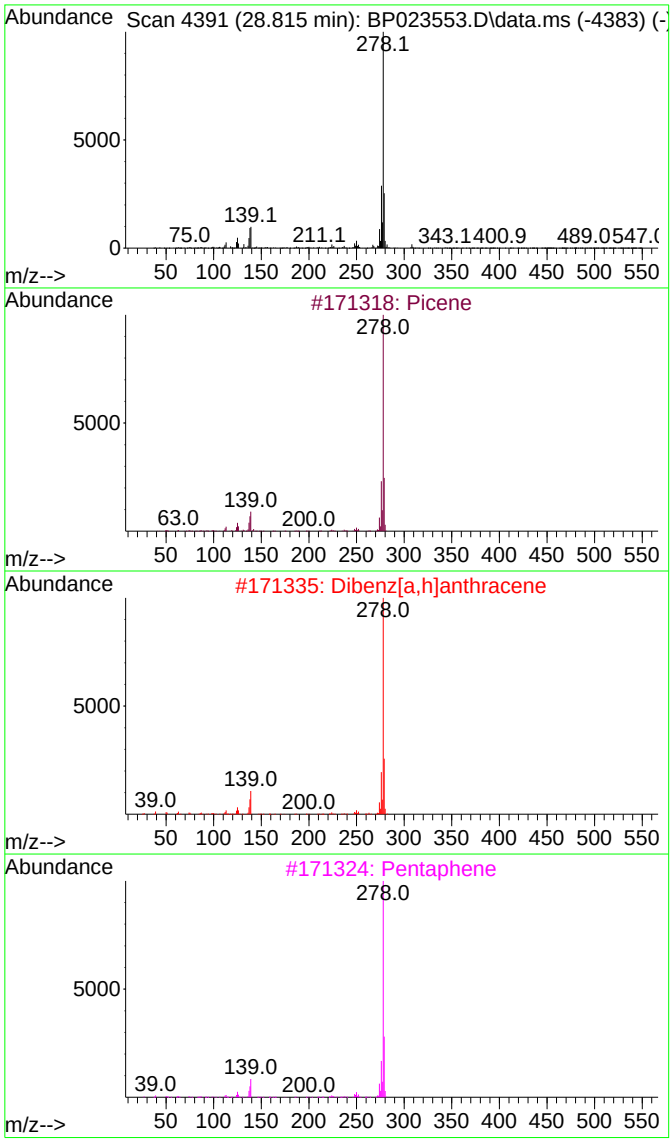
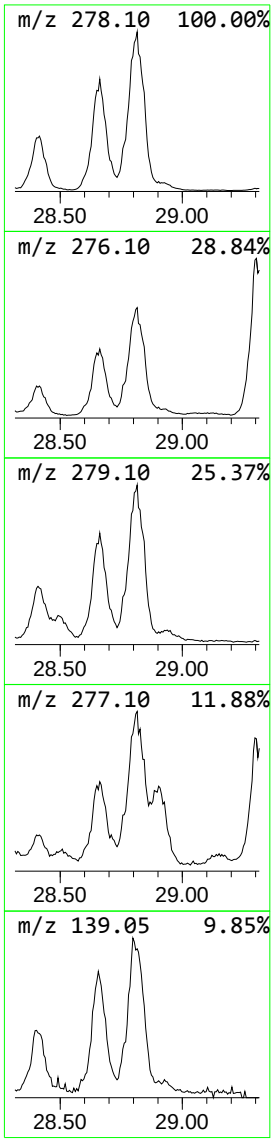
Peak Number 54 Pentaphene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.815	26.48 ng/ul	4190090	Perylene-d12	24.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Pentaphene	278	C22H14	000222-93-5	97
4	Picene	278	C22H14	000213-46-7	97
5	Benzo[b]chrysene	278	C22H14	000214-17-5	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023553.D
Acq On : 20 Dec 2024 12:28
Operator : RC/JU
Sample : P5265-18DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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, 1,3-di...	5.510	25.6	ng/ul	1602440	1	7.463	1251800	20.0
3-Octanone	6.157	178.1	ng/ul	11145700	1	7.463	1251800	20.0
Benzene, propyl-	6.451	39.7	ng/ul	2486830	1	7.463	1251800	20.0
Benzene, 1-ethy...	6.563	147.4	ng/ul	9228520	1	7.463	1251800	20.0
Benzene, 1-ethy...	6.616	40.7	ng/ul	2547440	1	7.463	1251800	20.0
Benzene, 1,4-di...	7.928	27.1	ng/ul	1695320	1	7.463	1251800	20.0
Benzene, 1-meth...	7.987	17.5	ng/ul	1095050	1	7.463	1251800	20.0
Benzene, 1-meth...	8.075	51.6	ng/ul	3232100	1	7.463	1251800	20.0
Benzene, 2-ethy...	8.387	18.4	ng/ul	1151450	1	7.463	1251800	20.0
Benzene, 4-ethy...	8.539	35.3	ng/ul	2210860	1	7.463	1251800	20.0
2,4,6-Cyclohept...	15.504	15.7	ng/ul	2424840	3	14.127	3081940	20.0
Dibenzofuran, 4...	15.645	25.4	ng/ul	3403030	4	16.951	2684950	20.0
1-Acenaphthenol	15.898	10.4	ng/ul	1390850	4	16.951	2684950	20.0
9H-Fluorene, 2-...	16.227	11.9	ng/ul	1604680	4	16.951	2684950	20.0
9H-Fluoren-9-one	16.604	77.7	ng/ul	10436200	4	16.951	2684950	20.0
Dibenzothiophene	16.757	45.1	ng/ul	6051790	4	16.951	2684950	20.0
Benzo[h]quinoline	17.151	10.5	ng/ul	1411400	4	16.951	2684950	20.0
Phenanthrene, 2...	17.851	43.8	ng/ul	5879670	4	16.951	2684950	20.0
Phenanthrene, 1...	17.904	68.7	ng/ul	9223690	4	16.951	2684950	20.0
4H-Cyclopenta[d...	18.057	64.4	ng/ul	8640510	4	16.951	2684950	20.0
1H-Indene, 2-ph...	18.098	24.8	ng/ul	3332850	4	16.951	2684950	20.0
Naphthalene, 2-...	18.380	39.4	ng/ul	5285010	4	16.951	2684950	20.0
9,10-Anthracene...	18.451	133.4	ng/ul	17914700	4	16.951	2684950	20.0
9,10-Dimethylan...	18.821	13.0	ng/ul	1742710	4	16.951	2684950	20.0
Cyclopenta(def)...	18.974	34.3	ng/ul	4598590	4	16.951	2684950	20.0
Benzo[e]pyrene	23.827	22.1	ng/ul	3495680	6	24.580	3164520	20.0
Perylene	24.303	83.4	ng/ul	13192300	6	24.580	3164520	20.0
Benzo[j]fluoran...	24.656	14.9	ng/ul	2352620	6	24.580	3164520	20.0
Picene	28.662	16.5	ng/ul	2615230	6	24.580	3164520	20.0
Pentaphene	28.815	26.5	ng/ul	4190090	6	24.580	3164520	20.0