LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2903

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: BP023540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	432	440	448	rBV	9705204	15790597	6.65%	0.459%
2	6.040	511	519	533	rBV2	10582645	22394484	9.44%	0.651%
3	6.251	539	555	559	rBV	20984568	58901270	24.82%	1.713%
4	6.528	591	602	609	rBV	12940700	21993702	9.27%	0.640%
5	6.646	609	622	626	rBV2	28207852	58258354	24.55%	1.695%
6	6.693	626	630	636	rVV	14517421	20319934	8.56%	0.591%
7	6.775	636	644	649	rVB	26338212	50064935	21.10%	1.456%
8	6.934	663	671	680	rVB	24078706	43334076	18.26%	1.260%
9	7.198	704	716	721	rBV2	29543157	80398780	33.88%	2.339%
10	7.557	768	777	783	rVV2	4054509	7605832	3.21%	0.221%
11	7.640	783	791	797	rVV	19212075	34042537	14.35%	0.990%
12	7.998	845	852	856	rBV	9457877	15339274	6.46%	0.446%
13	8.051	856	861	870	rVB	6516918	10178690	4.29%	0.296%
14	8.145	870	877	882	rBV	16249107	27255311	11.49%	0.793%
15	8.451	922	929	933	rVV	6631830	10716468	4.52%	0.312%
16	8.504	933	938	944	rVB	5783817	8776694	3.70%	0.255%
17	8.598	944	954	961	rBV	12578193	21054044	8.87%	0.612%
18	9.169	1045	1051	1069	rVB2	2741681	7030322	2.96%	0.204%
19	9.987	1183	1190	1196	rVV	6730959	12623982	5.32%	0.367%
20	10.322	1240	1247	1254	rVV	17844817	35071244	14.78%	1.020%
21	11.934	1510	1521	1527	rBV	14786041	25230985	10.63%	0.734%
22	12.151	1553	1558	1568	rVB	10653681	17621693	7.43%	0.513%
23	12.951	1686	1694	1705	rVB	8217088	12940571	5.45%	0.376%
24	13.151	1714	1728	1739	rVB	3685539	7127750	3.00%	0.207%
25	13.457	1772	1780	1784	rBV	6449368	13022762	5.49%	0.379%
26	13.504	1784	1788	1792	rVB	5348308	7085152	2.99%	0.206%
27	13.686	1810	1819	1823	rBV	3726339	6295362	2.65%	0.183%
28	14.128	1888	1894	1902	rVV2	5958009	10677001	4.50%	0.311%
29	14.222	1902	1910	1916	rVB	30163644	57030173	24.03%	1.659%
30	14.292	1916	1922	1926	rBV	4988650	7220117	3.04%	0.210%
31	14.563	1961	1968	1974	rVV3	29966939	65419769	27.57%	1.903%
32	15.227	2073	2081	2089	rVB	27461631	55875084	23.55%	1.625%
33	15.375	2102	2106	2110	rVV	6138301	8423881	3.55%	0.245%
34	15.457	2116	2120	2124	rVV	4486058	6845085	2.88%	0.199%
35	15.516	2124	2130	2138	rVB	14743996	24304223	10.24%	0.707%
36	15.663	2147	2155	2162	rVB	15933763	32679228	13.77%	0.951%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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	15.916	2188	2198	2208	rVB6	6278902	16111732	6.79%	0.469%
38	16.245	2240	2254	2258	rBV3	6888692	17563621	7.40%	0.511%
39	16.674	2311	2327	2336	rBV3	29160370	95028155	40.05%	2.764%
40	16.774	2337	2344	2360	rVB2	23275534	55770441	23.50%	1.622%
41	17.051	2376	2391	2396	rBV2	36175896	185874894	78.33%	5.407%
42	17.145	2405	2407	2410	rVB	25741008	27040900	11.40%	0.787%
43	17.186	2410	2414	2421	rVB	7710547	11309192	4.77%	0.329%
44	17.410	2441	2452	2457	rBV2	30585907	60949721	25.68%	1.773%
45	17.486	2462	2465	2469	rVV	8366291	10898543	4.59%	0.317%
46	17.580	2479	2481	2488	rVB2	5544481	7736662	3.26%	0.225%
47	17.698	2496	2501	2509	rVB2	4030568	8792711	3.71%	0.256%
48	17.869	2522	2530	2533	rVV	26068011	50114062	21.12%	1.458%
49	17.927	2533	2540	2548	rVB	31993133	68634642	28.92%	1.996%
50	18.010	2549	2554	2559	rVB	3946986	6687290	2.82%	0.195%
51	18.080	2559	2566	2570	rBV2	31094722	70659801	29.78%	2.055%
52	18.116	2570	2572	2579	rVB	23379917	26094843	11.00%	0.759%
53	18.398	2613	2620	2625	rVV	28096603	47401088	19.98%	1.379%
54	18.510	2625	2639	2650	rVB2	34280427	134429437	56.65%	3.910%
55	18.633	2656	2660	2666	rBV	5648416	9742703	4.11%	0.283%
56	18.704	2666	2672	2676	rBV	5125025	9513703	4.01%	0.277%
57	18.827	2687	2693	2697	rBV	6302841	12621179	5.32%	0.367%
58	19.139	2731	2746	2758	rVV4	33343013	237301735	100.00%	6.903%
59	19.251	2761	2765	2769	rVB3	4806447	8178049	3.45%	0.238%
60	19.380	2781	2787	2790	rBV2	13616417	27467942	11.58%	0.799%
61	19.515	2796	2810	2815	rBV3	40170167	150594902	63.46%	4.380%
62	19.698	2834	2841	2844	rBV	23636351	35152846	14.81%	1.023%
63	19.851	2857	2867	2872	rBV2	20984400	53471562	22.53%	1.555%
64	19.992	2883	2891	2892	rVV3	14772572	30625285	12.91%	0.891%
65	20.021	2894	2896	2900	rVV	20662829	24106871	10.16%	0.701%
66	20.121	2908	2913	2916	rVV	18267949	25018078	10.54%	0.728%
67	20.186	2916	2924	2927	rVV2	21445111	51310268	21.62%	1.493%
68	20.215	2927	2929	2933	rVB	9038674	10169452	4.29%	0.296%
69	20.262	2933	2937	2944	rBV3	7372675	12886186	5.43%	0.375%
70	20.333	2944	2949	2951	rBV	10735004	15246847	6.43%	0.443%
71	20.374	2952	2956	2965	rVB2	15216819	24936514	10.51%	0.725%
72	20.762	3017	3022	3025	rBV3	3287784	6266962	2.64%	0.182%
73	20.833	3025	3034	3041	rVB2	26328752	69839400	29.43%	2.031%
74	20.998	3053	3062	3064	rBV	26953676	63855585	26.91%	1.857%
75	21.092	3072	3078	3086	rVB3	24000482	55689929	23.47%	1.620%
76	21.198	3086	3096	3100	rVB	20299044	48466703	20.42%	1.410%

LSC Area Percent Report

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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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	21.262	3103	3107	3118	rVB2	5864374	18715737	7.89%	0.544%
78	21.427	3121	3135	3137	rBV2	32441570	120348492	50.72%	3.501%
79	21.627	3164	3169	3176	rVB	16577361	26400156	11.13%	0.768%
80	21.715	3176	3184	3191	rBV4	12003331	31070213	13.09%	0.904%
81	21.833	3198	3204	3209	rVV4	12822432	24205453	10.20%	0.704%
82	21.898	3211	3215	3220	rVB2	6286093	9292410	3.92%	0.270%
83	22.057	3238	3242	3246	rBV	3827552	7133103	3.01%	0.207%
84	22.145	3249	3257	3263	rVB	12817691	33235225	14.01%	0.967%
85	22.215	3263	3269	3273	rBV2	7723661	16711669	7.04%	0.486%
86	22.268	3274	3278	3283	rBV	8742364	12635452	5.32%	0.368%
87	22.421	3298	3304	3309	rBV2	14162720	32120388	13.54%	0.934%
88	22.545	3317	3325	3332	rVB2	6341993	17690846	7.46%	0.515%
89	22.856	3372	3378	3382	rBV3	3289305	8836607	3.72%	0.257%
90	23.256	3438	3446	3448	rBV4	4556668	10430151	4.40%	0.303%
91	23.633	3498	3510	3511	rBV2	19141471	48943366	20.62%	1.424%
92	23.827	3540	3543	3549	rVB2	9678551	14860880	6.26%	0.432%
93	23.915	3549	3558	3564	rVB	12280879	28868242	12.17%	0.840%
94	24.086	3578	3587	3589	rBV2	5913650	13516125	5.70%	0.393%
95	24.356	3622	3633	3635	rBV	16425641	38017428	16.02%	1.106%
96	24.733	3688	3697	3708	rBV2	9012051	32479282	13.69%	0.945%
97	28.309	4291	4305	4309	rBV	8353397	30370868	12.80%	0.883%
98	28.544	4339	4345	4353	rVB	4316863	11634410	4.90%	0.338%
99	28.744	4368	4379	4380	rBV	4748233	10824067	4.56%	0.315%
100	28.944	4396	4413	4422	rVB	7792143	37023520	15.60%	1.077%

Sum of corrected areas: 3437873892

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
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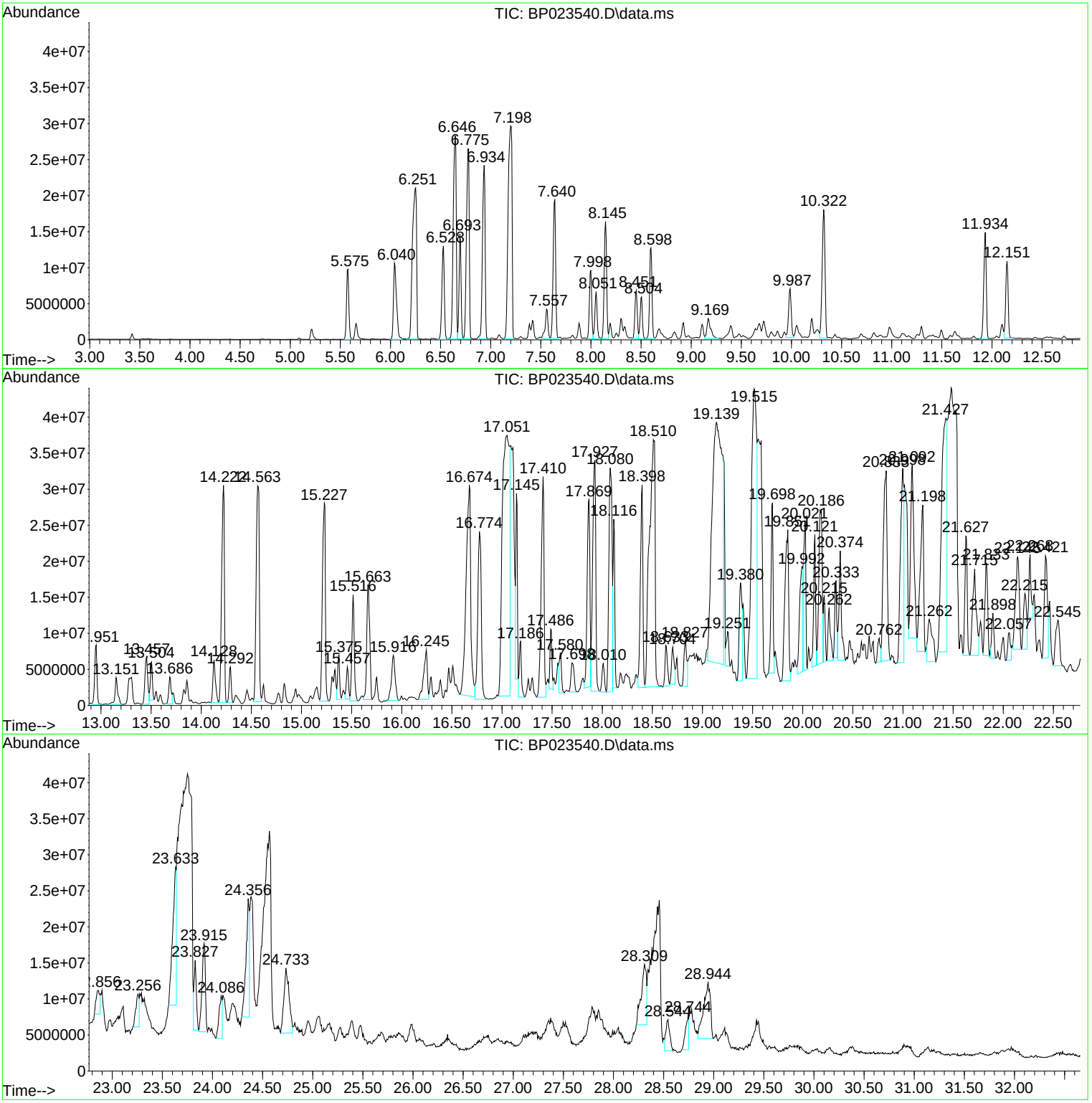
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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 : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

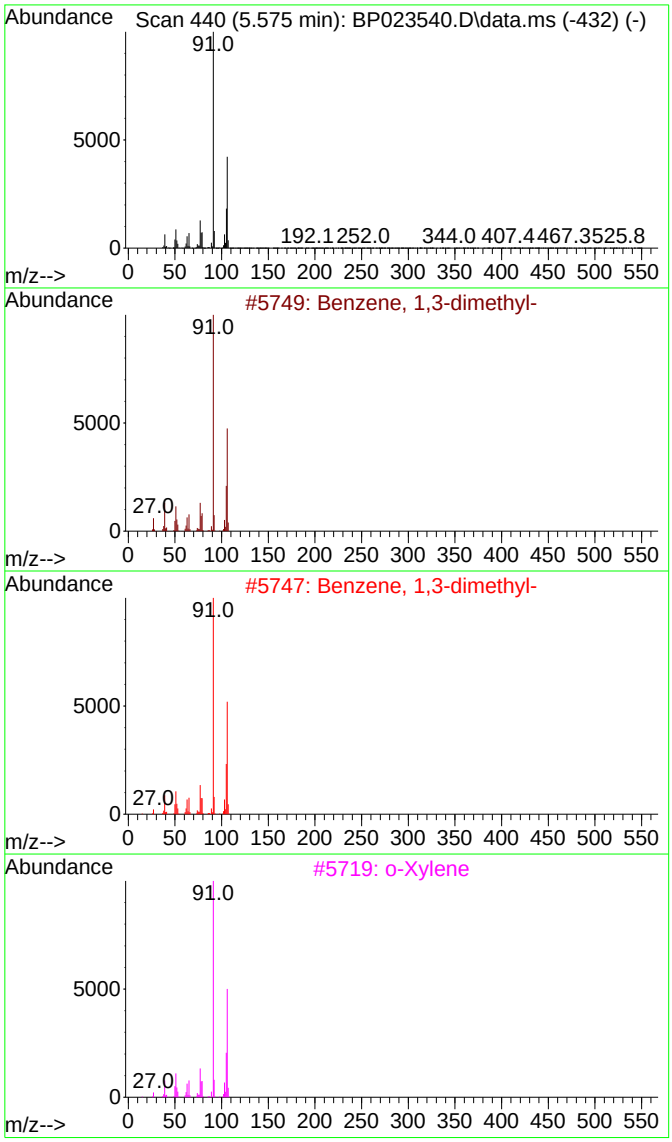
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

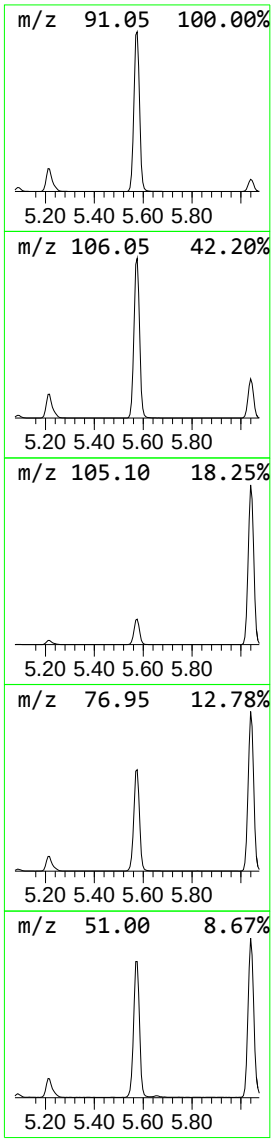
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	41.52 ng/ul	15790600	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

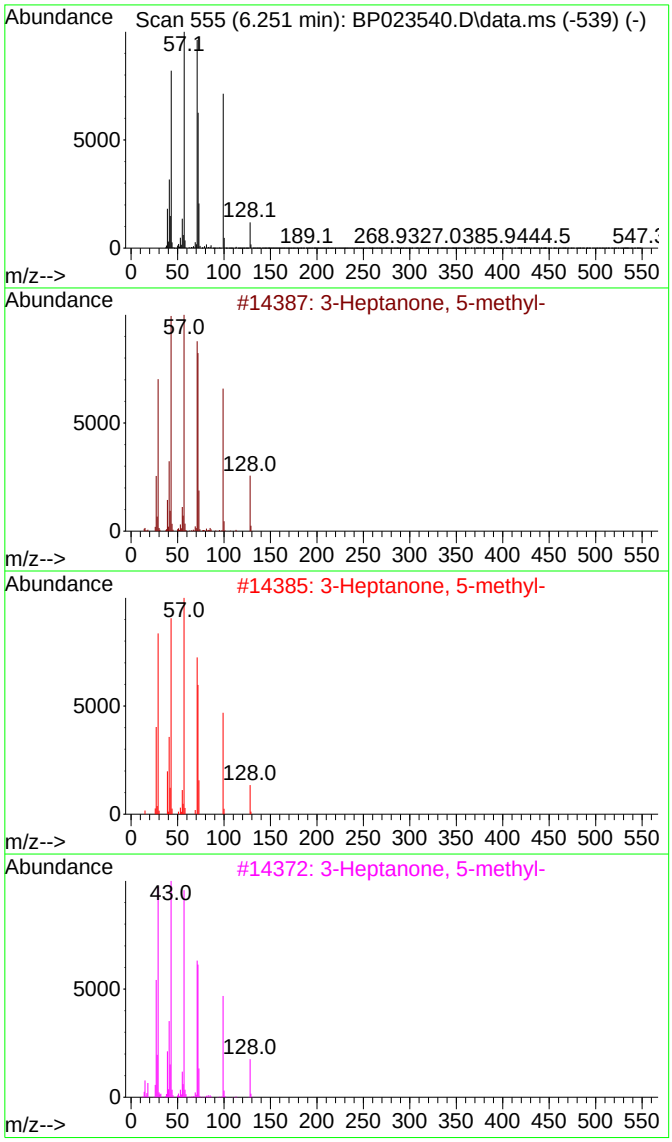
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

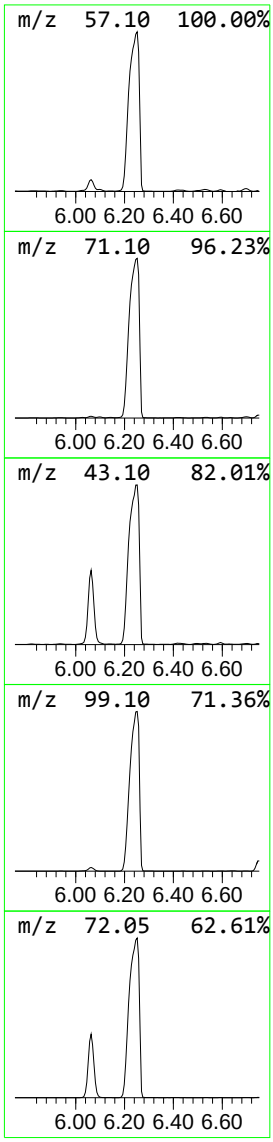
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Heptanone, 5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	154.88 ng/ul	58901300	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	91
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	81
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	74
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	74
5	3-Octanone	128	C8H16O	000106-68-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

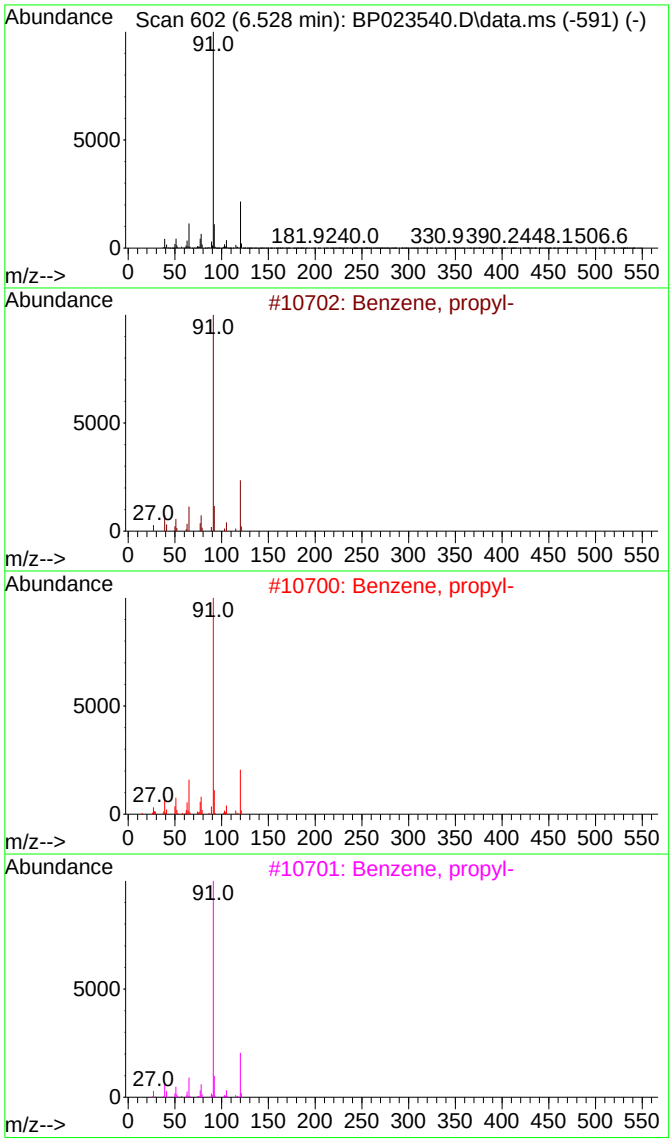
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

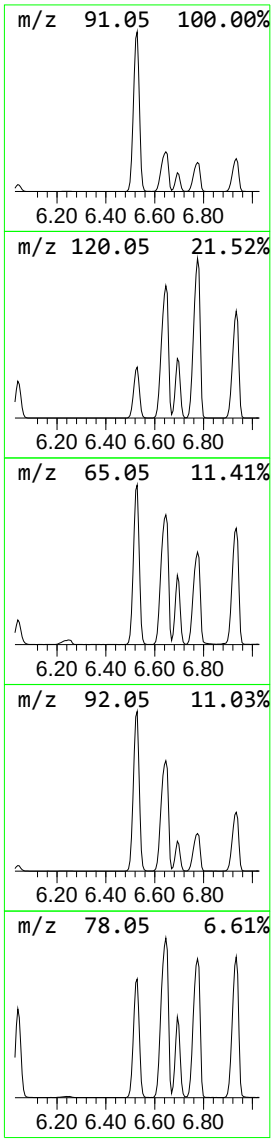
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	57.83 ng/ul	21993700	1,4-Dichlorobenzene-d4	7.528

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	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

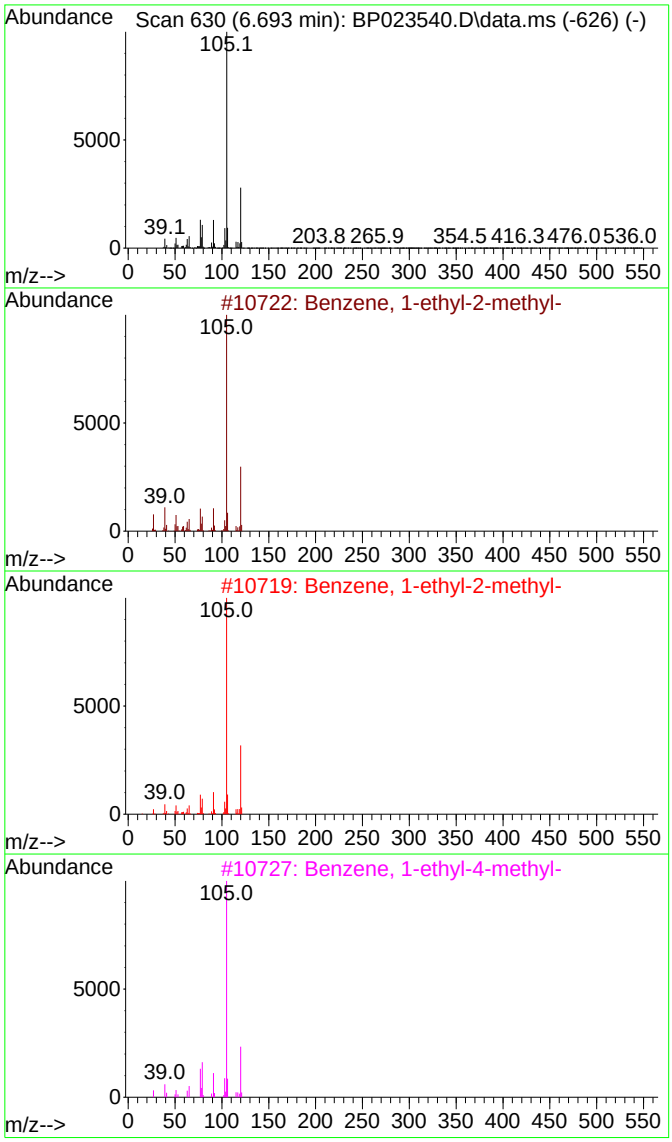
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

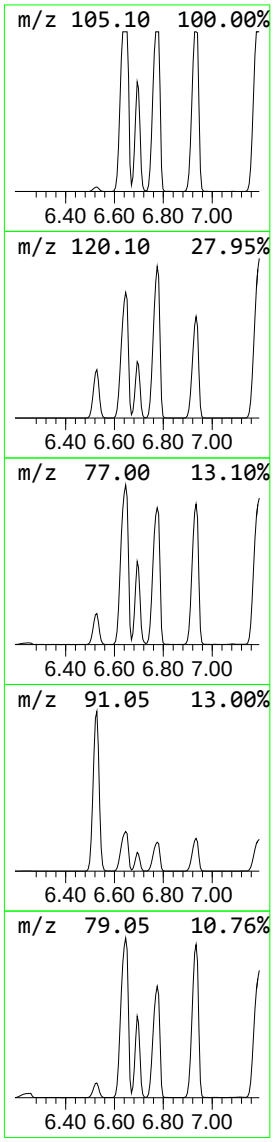
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	53.43 ng/ul	20319900	1,4-Dichlorobenzene-d4	7.528

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

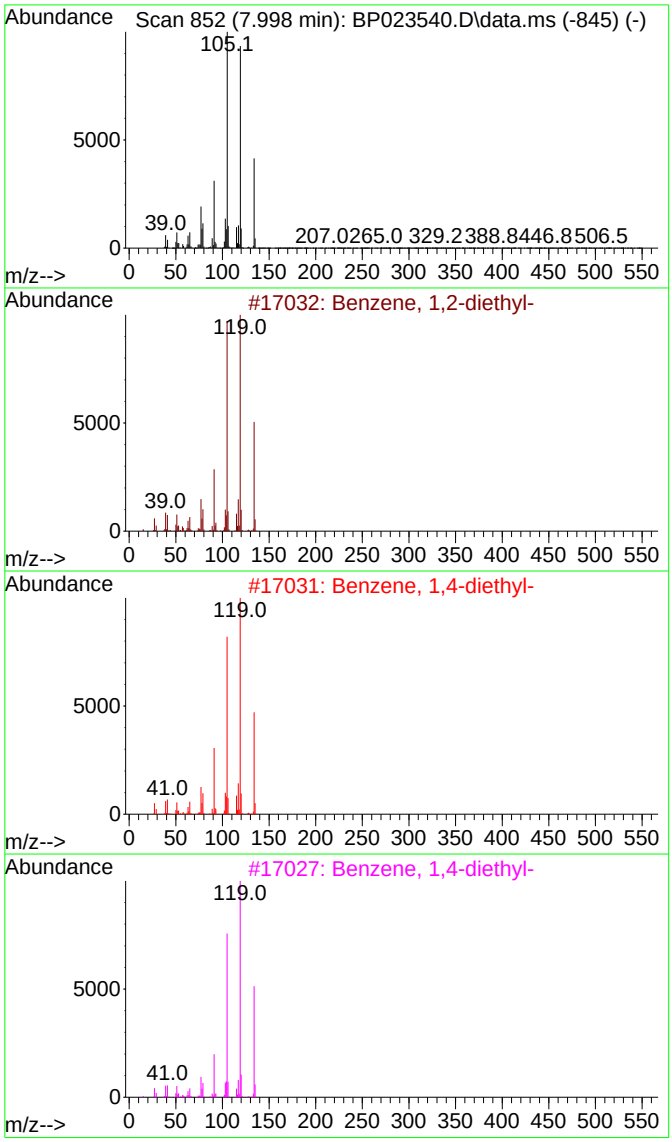
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

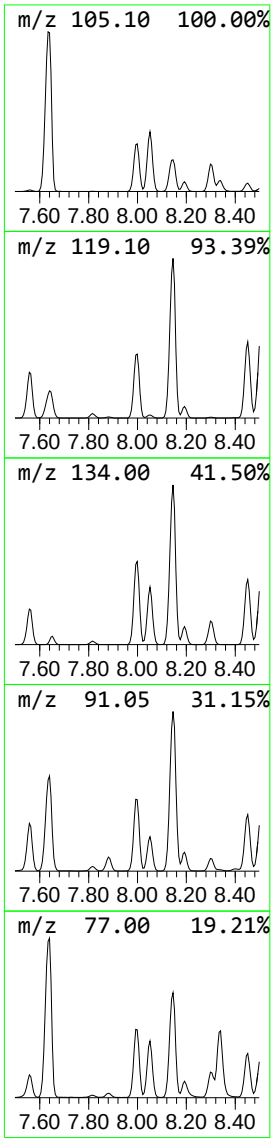
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	40.34 ng/ul	15339300	1,4-Dichlorobenzene-d4	7.528

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





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

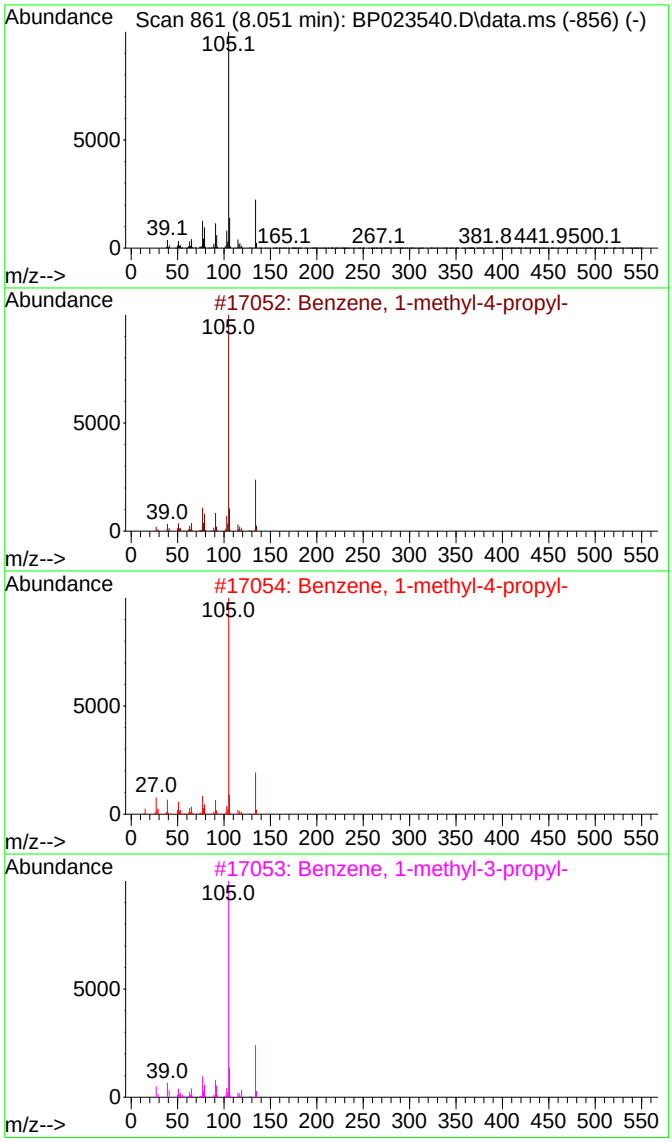
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

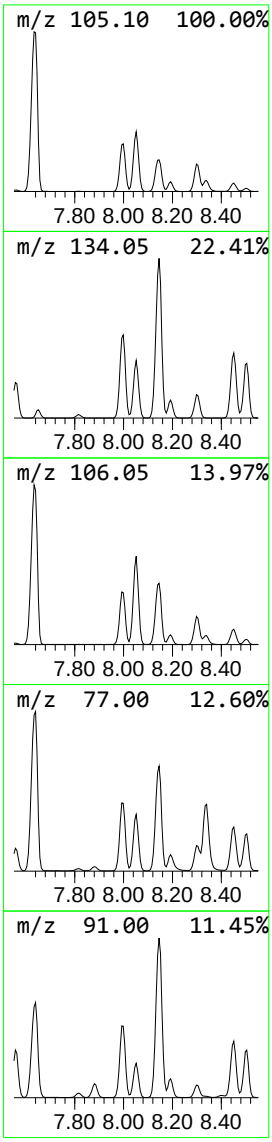
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	26.77 ng/ul	10178700	1,4-Dichlorobenzene-d4	7.528

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-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

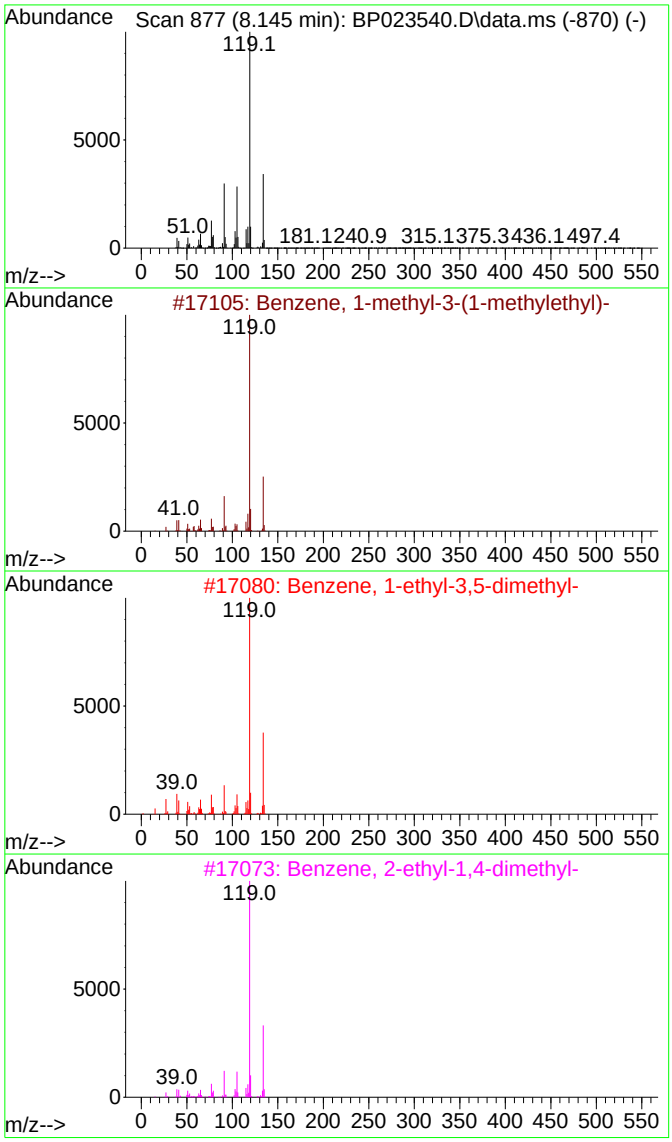
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

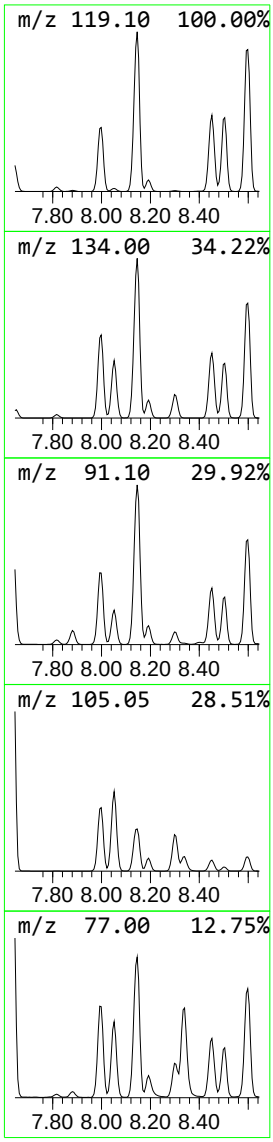
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	71.67 ng/ul	27255300	1,4-Dichlorobenzene-d4	7.528

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

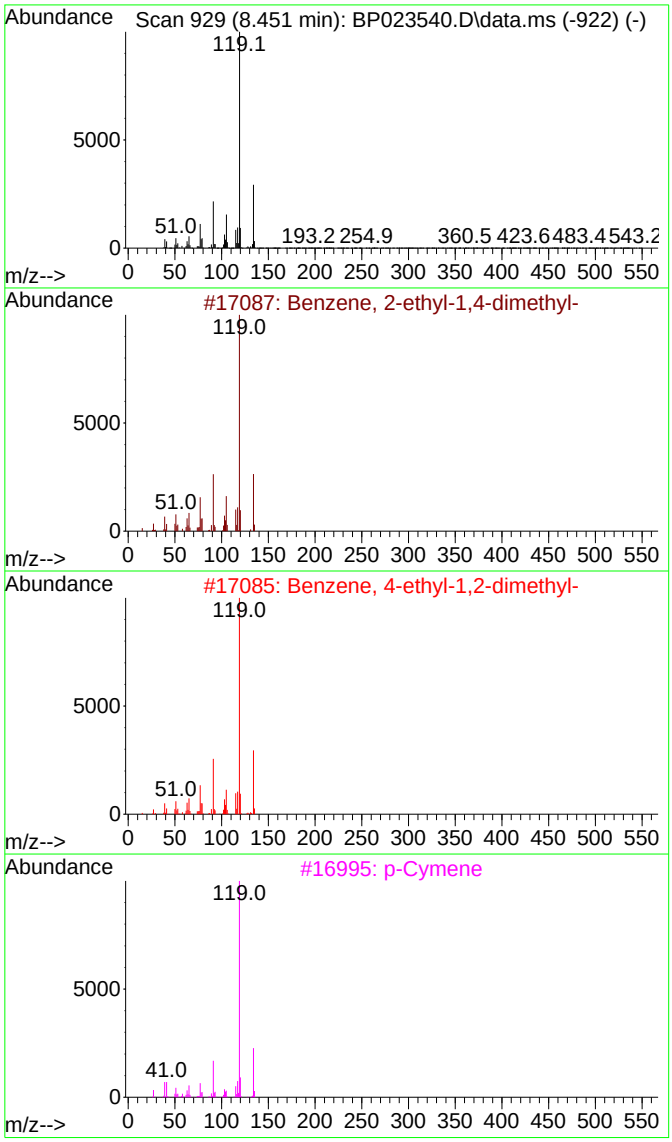
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

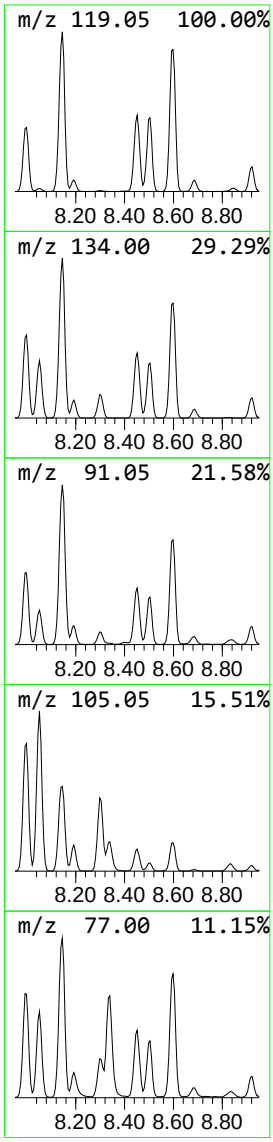
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	28.18 ng/ul	10716500	1,4-Dichlorobenzene-d4	7.528

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	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

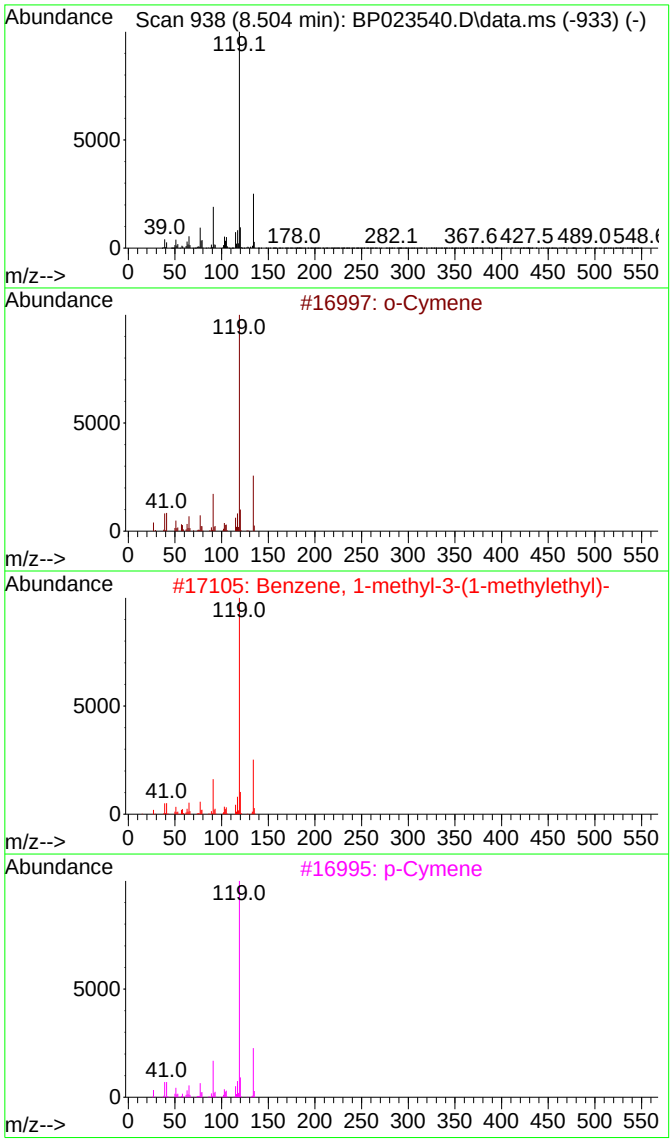
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

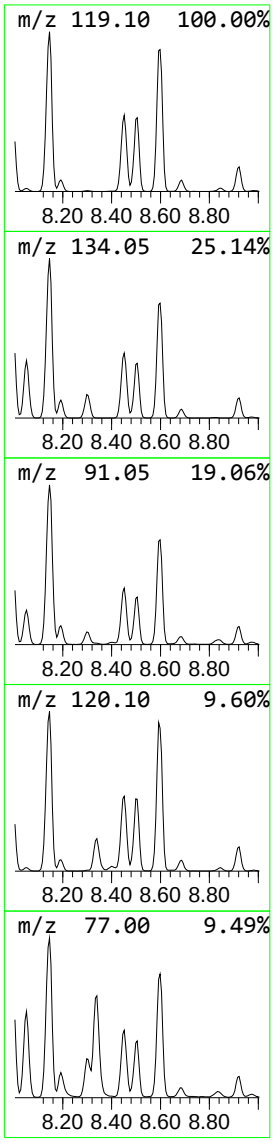
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	23.08 ng/ul	8776690	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

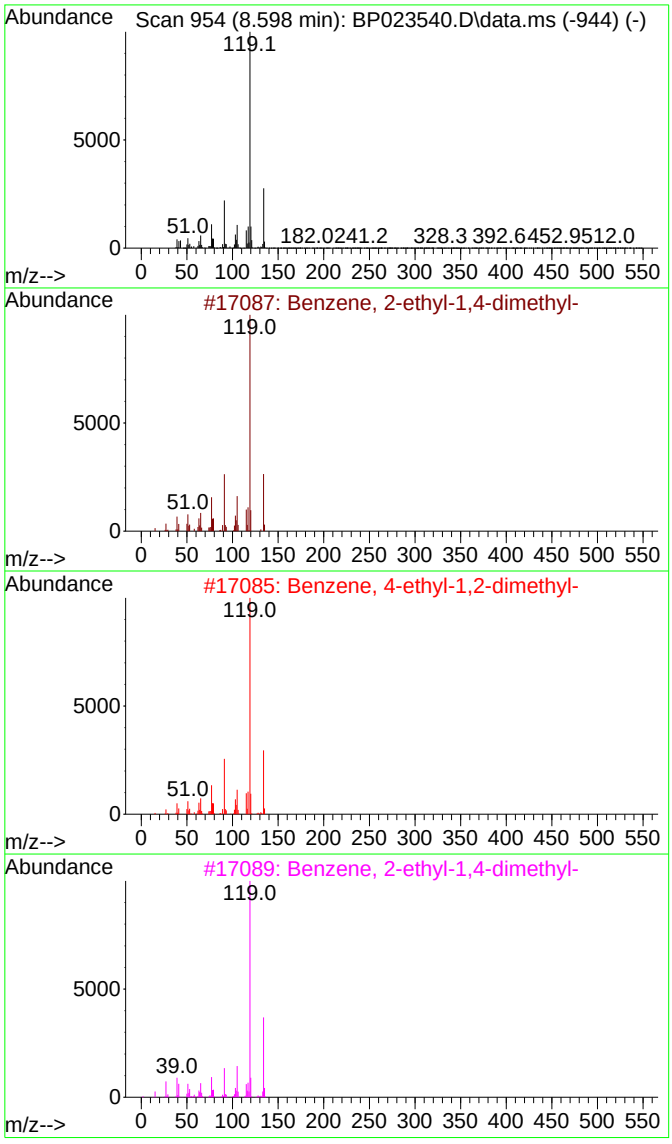
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

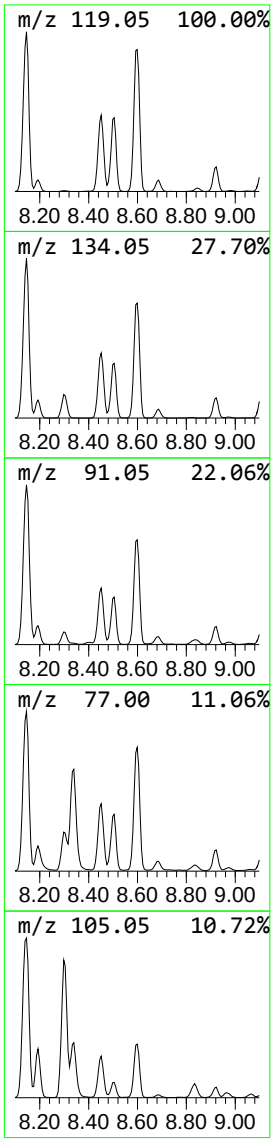
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	55.36 ng/ul	21054000	1,4-Dichlorobenzene-d4	7.528

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	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

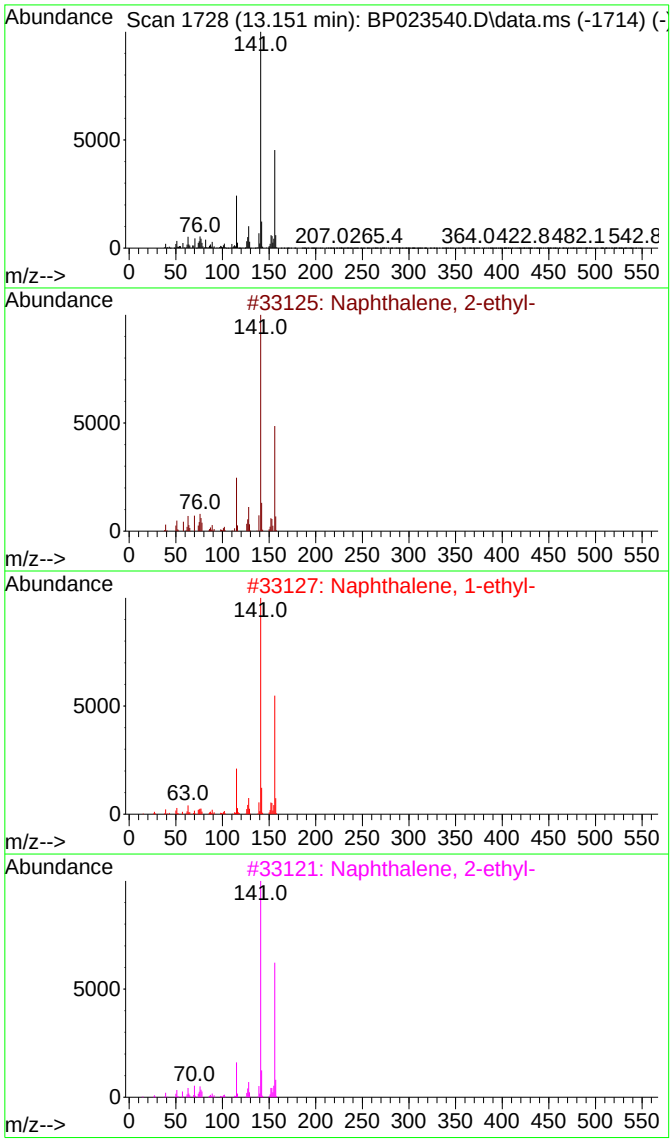
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

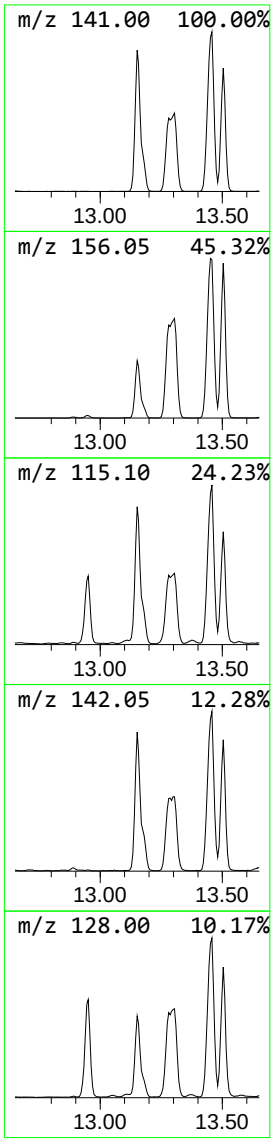
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	13.35 ng/ul	7127750	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

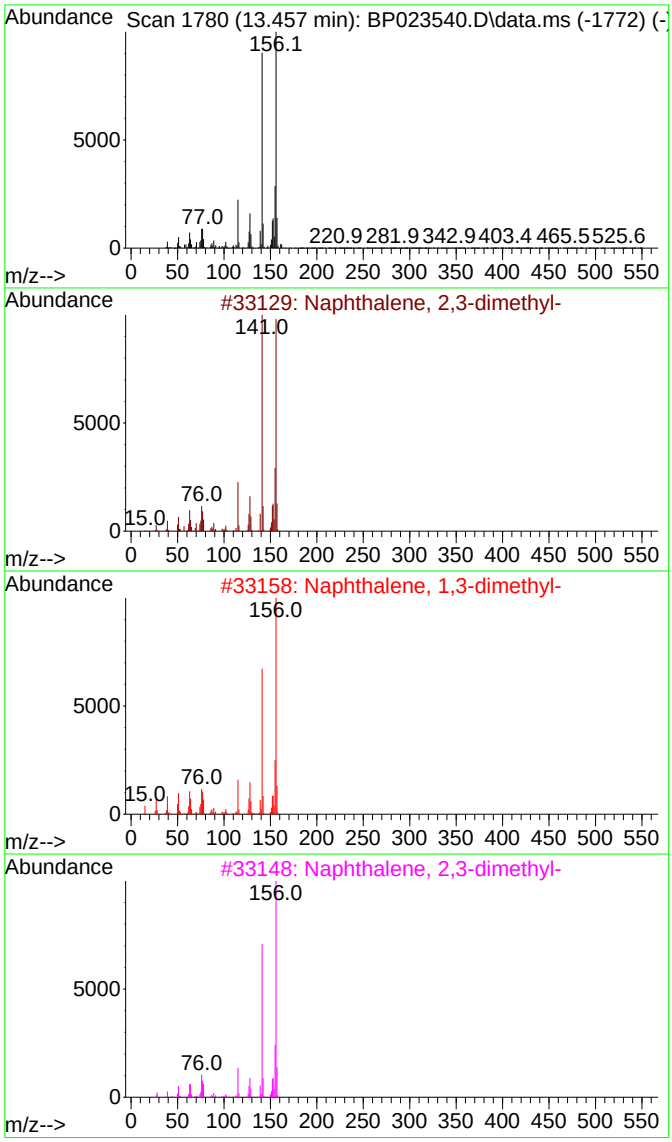
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

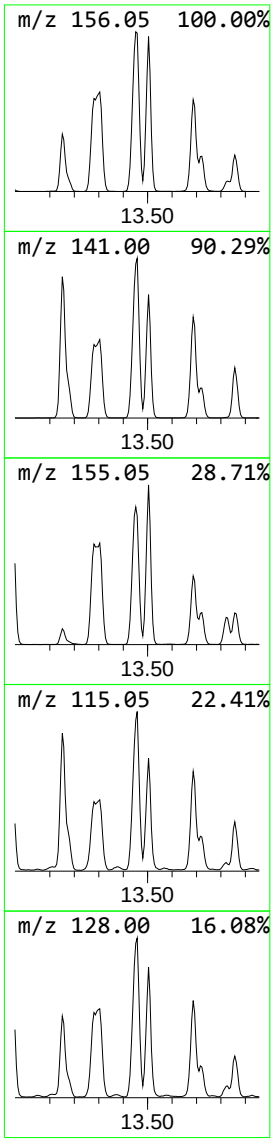
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	24.39 ng/ul	13022800	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

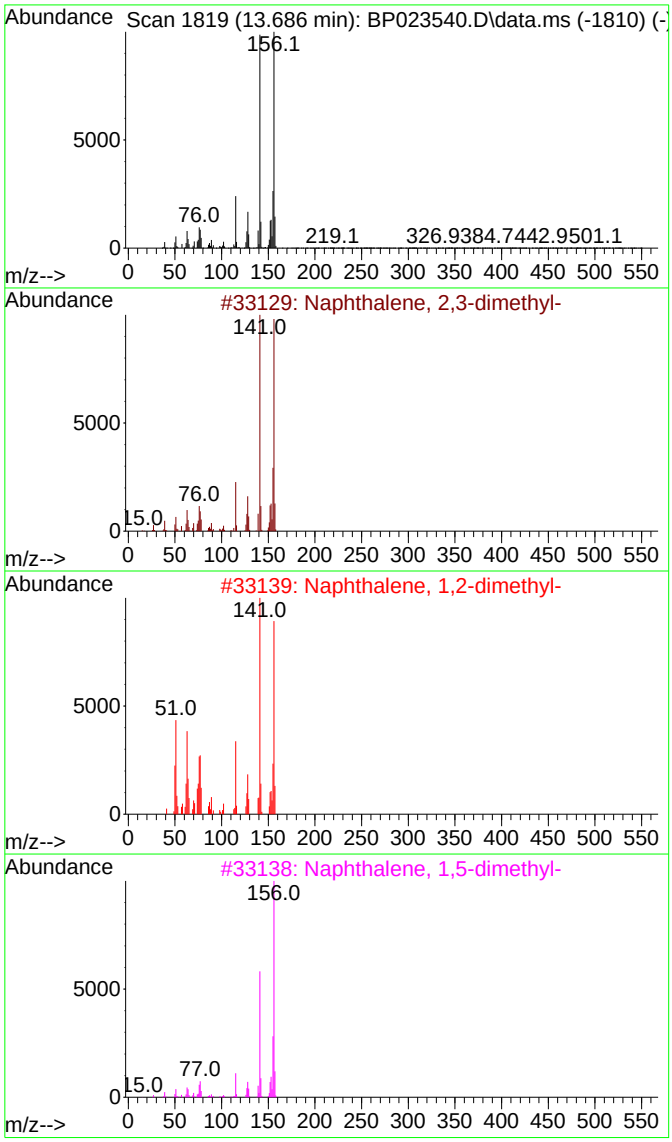
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

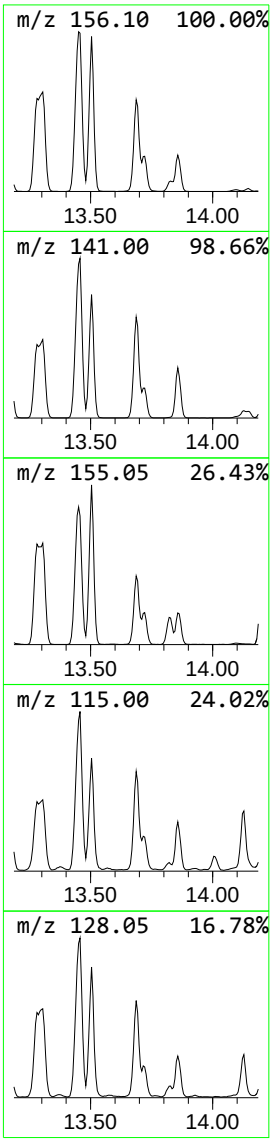
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,2-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	11.79 ng/ul	6295360	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

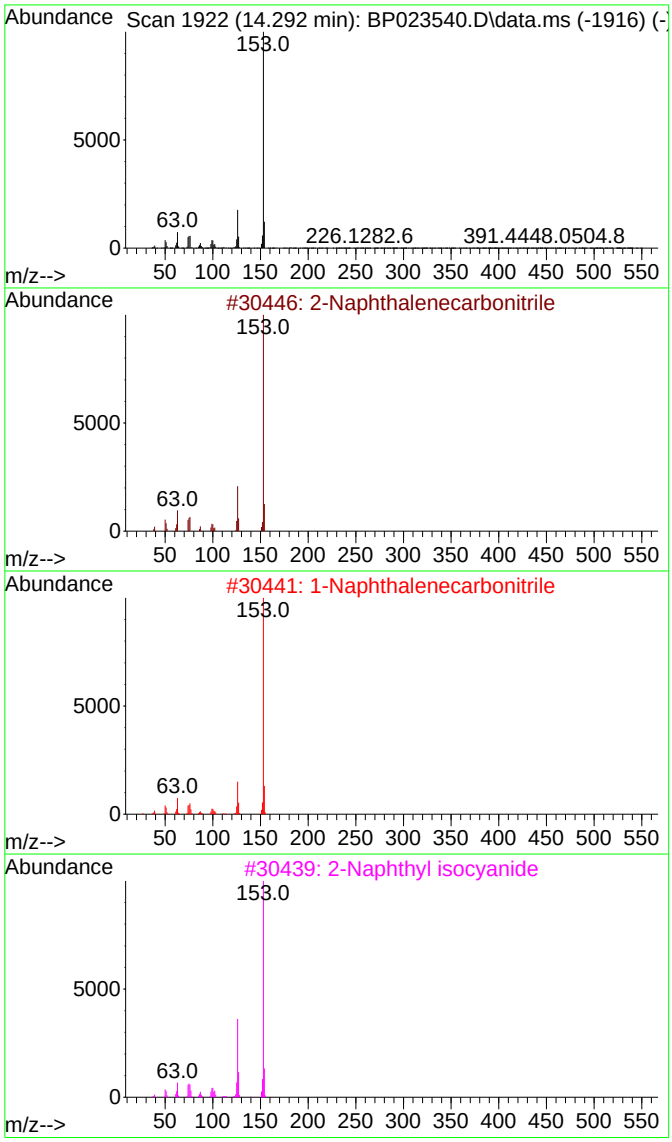
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

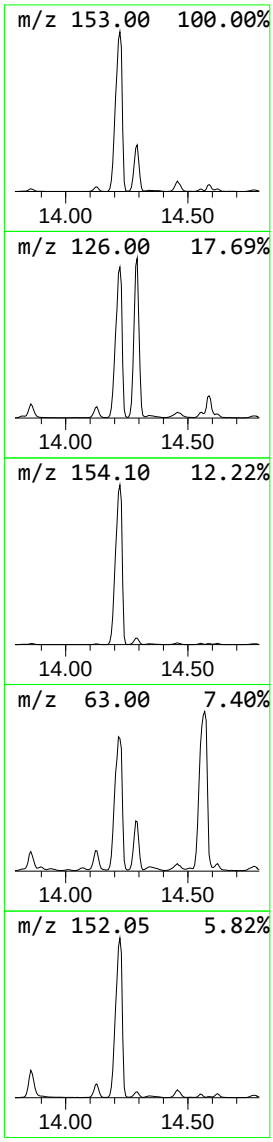
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	13.52 ng/ul	7220120	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

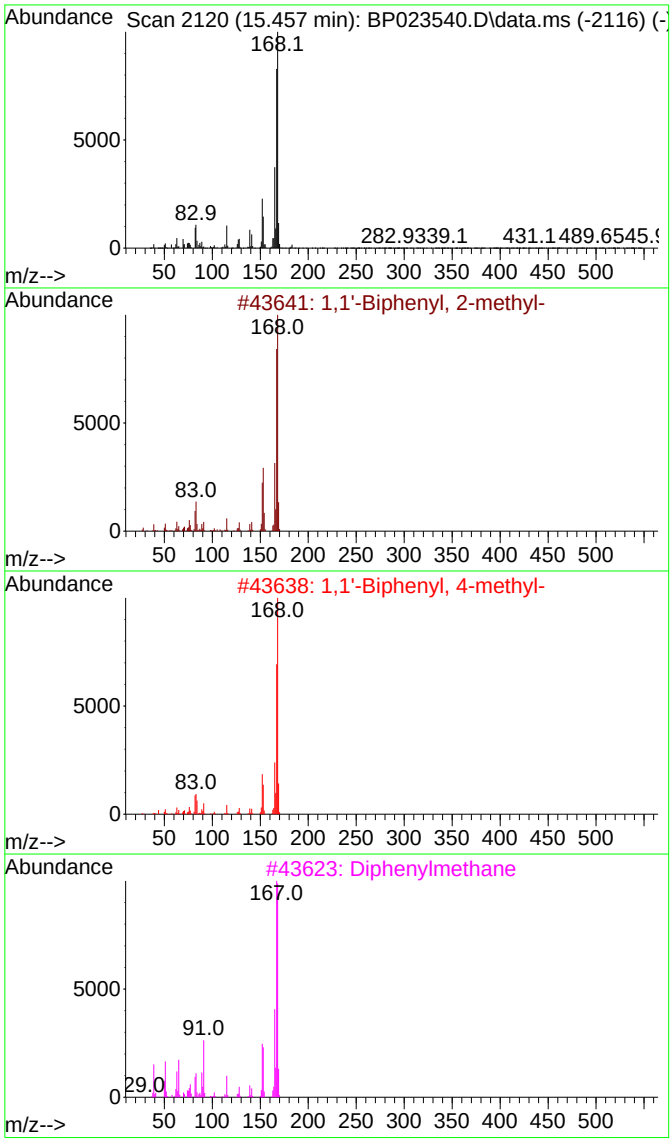
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

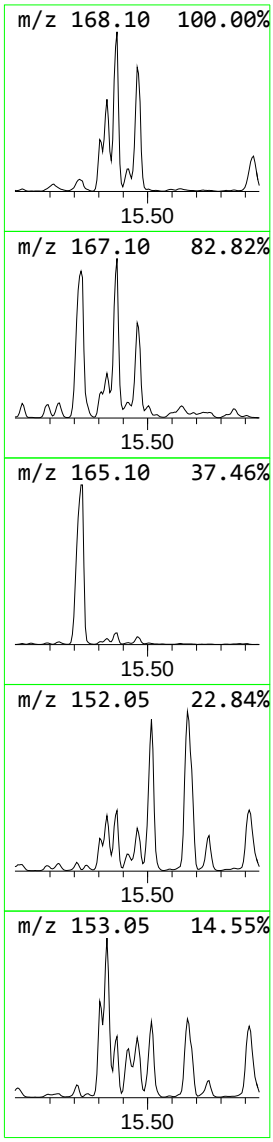
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	12.82 ng/ul	6845090	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

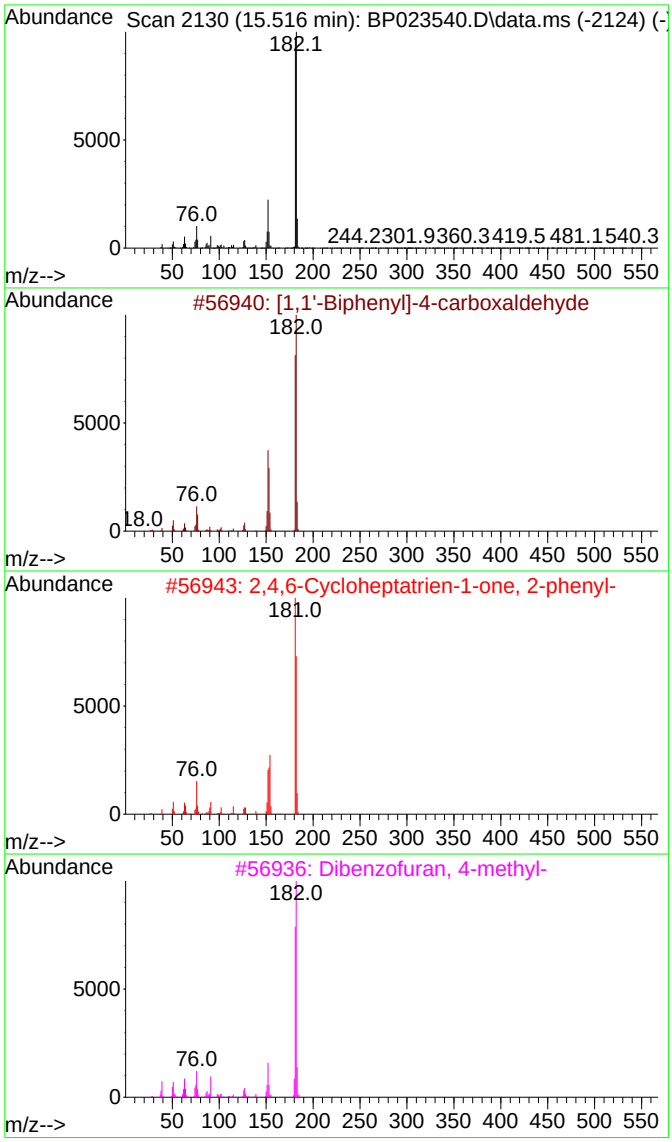
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

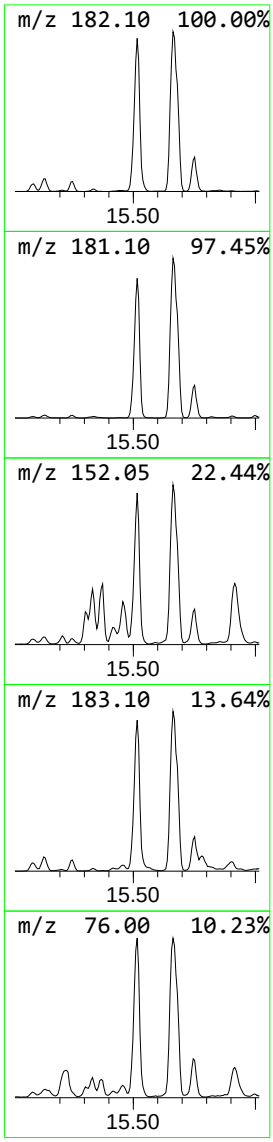
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	45.53 ng/ul	24304200	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

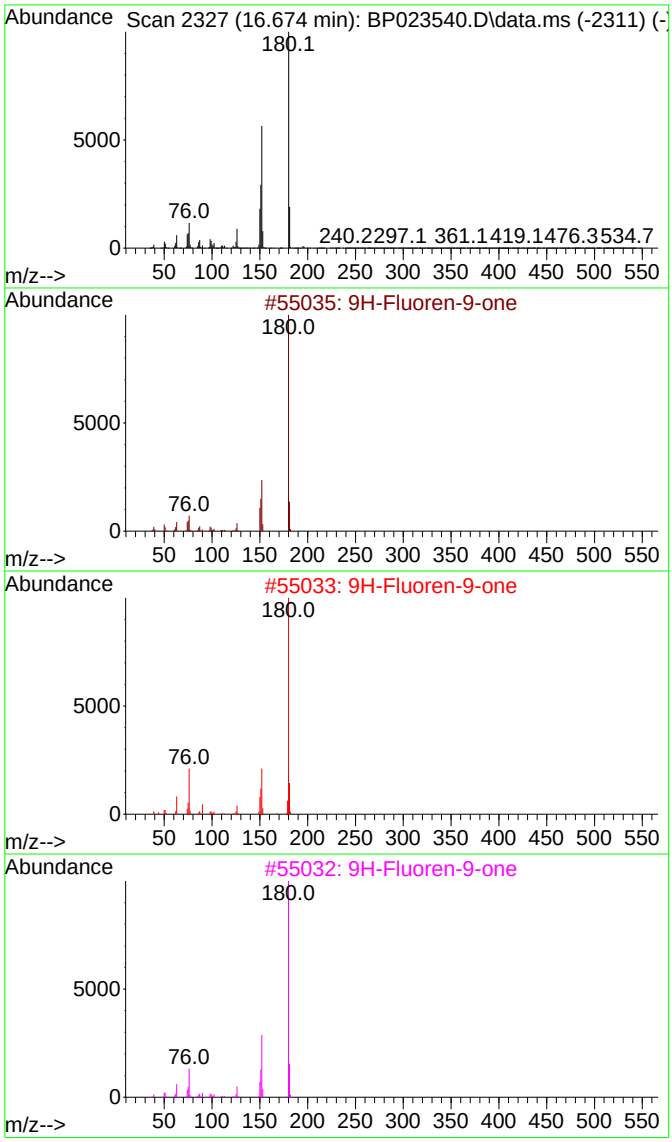
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

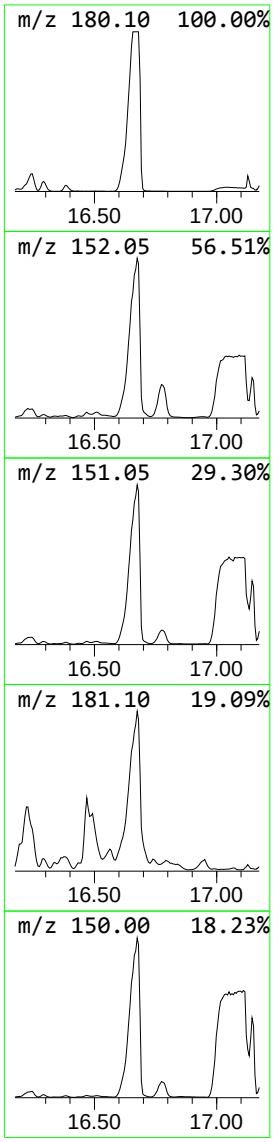
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	10.23 ng/ul	95028200	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

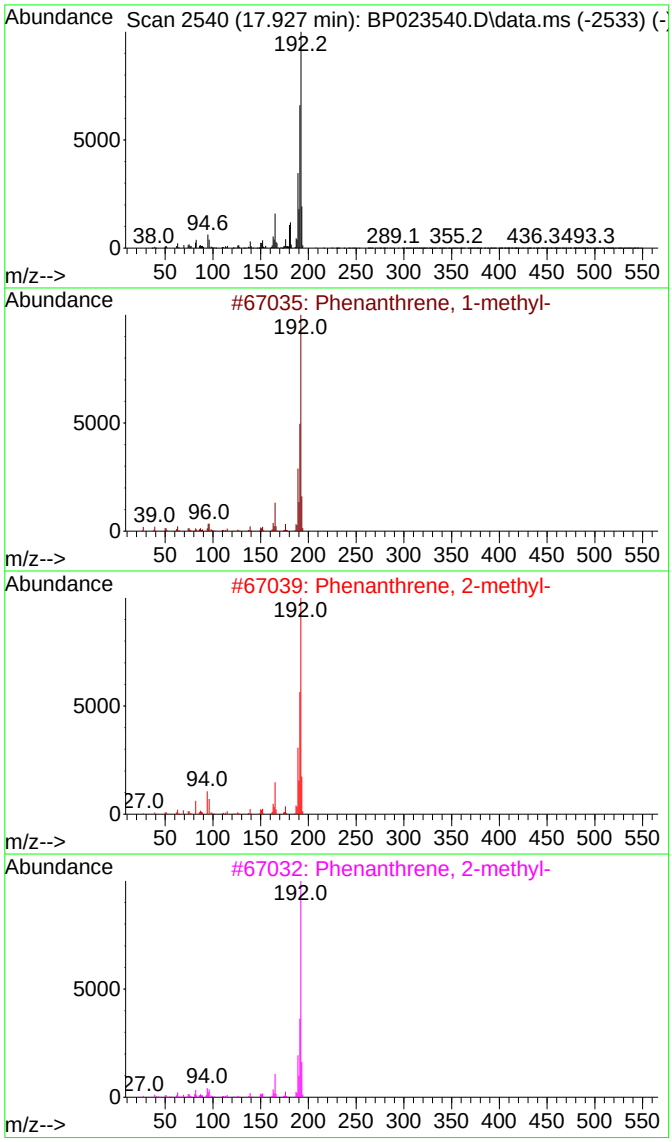
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

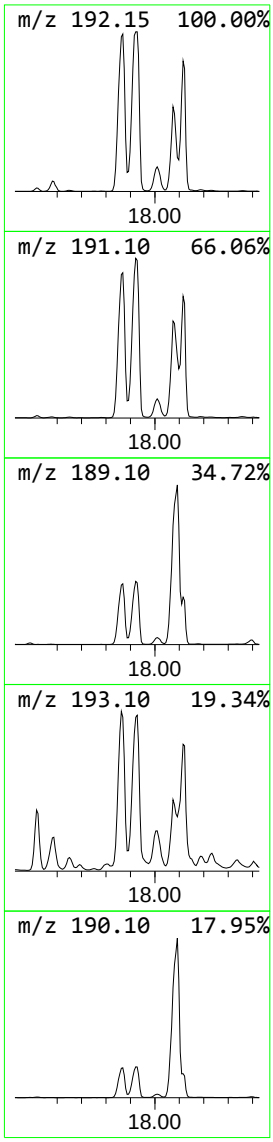
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	7.39 ng/ul	68634600	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

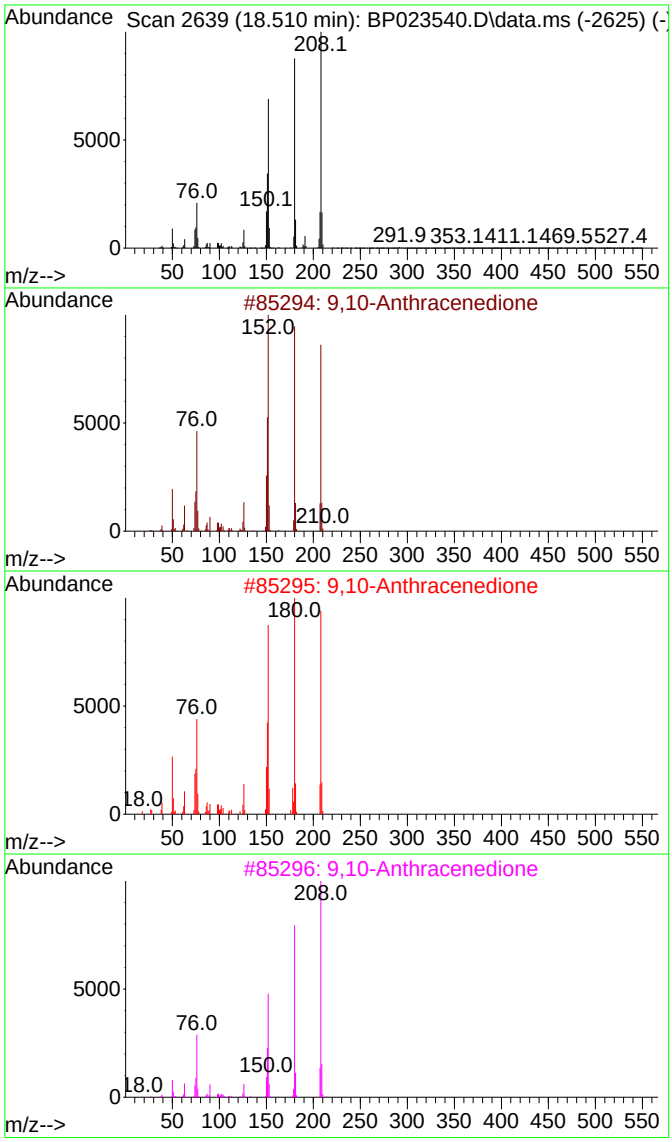
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

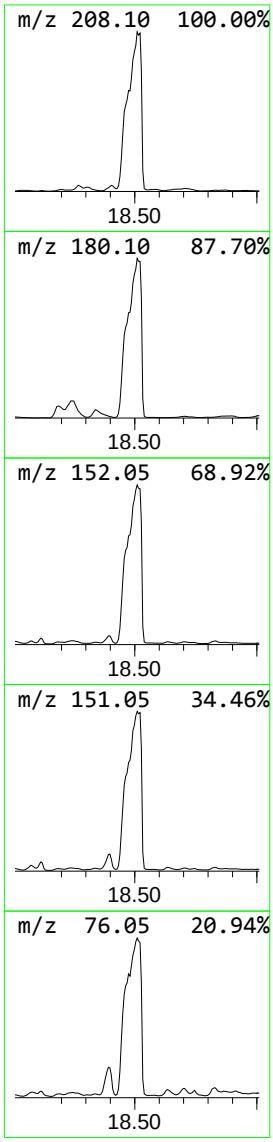
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	14.46 ng/ul	134429000	Phenanthrene-d10	16.998

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	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

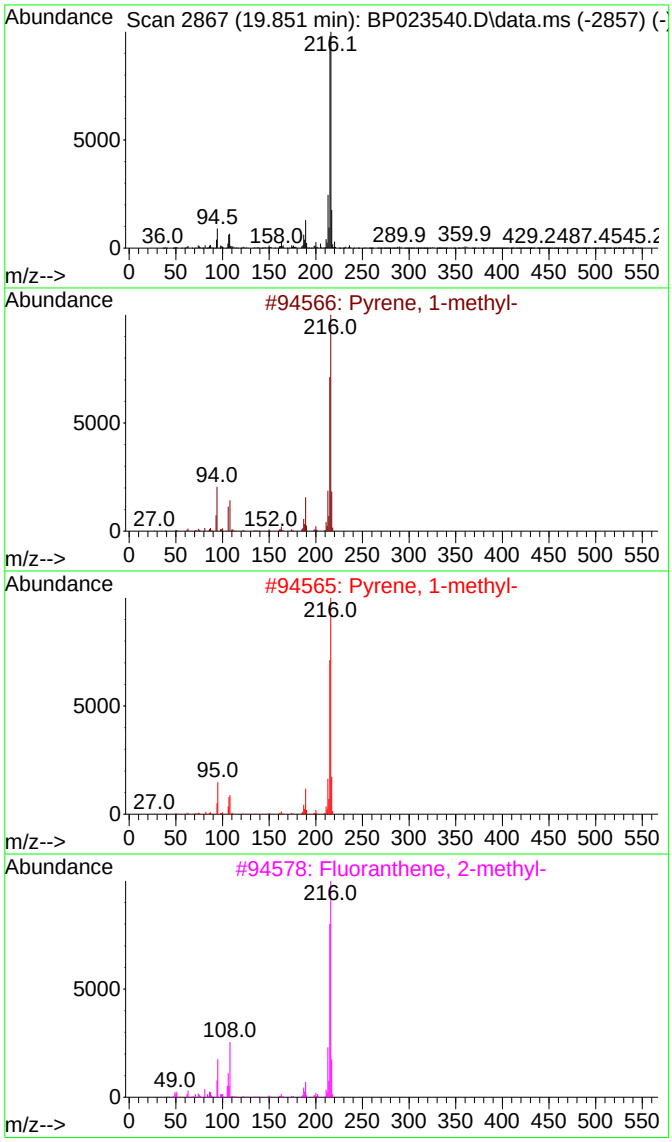
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

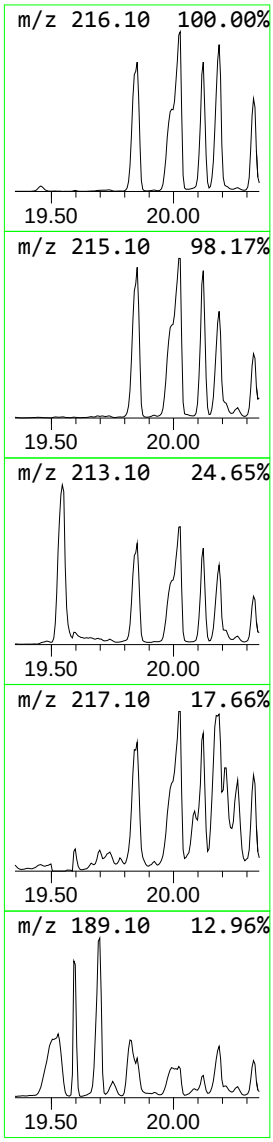
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	8.89 ng/ul	53471600	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

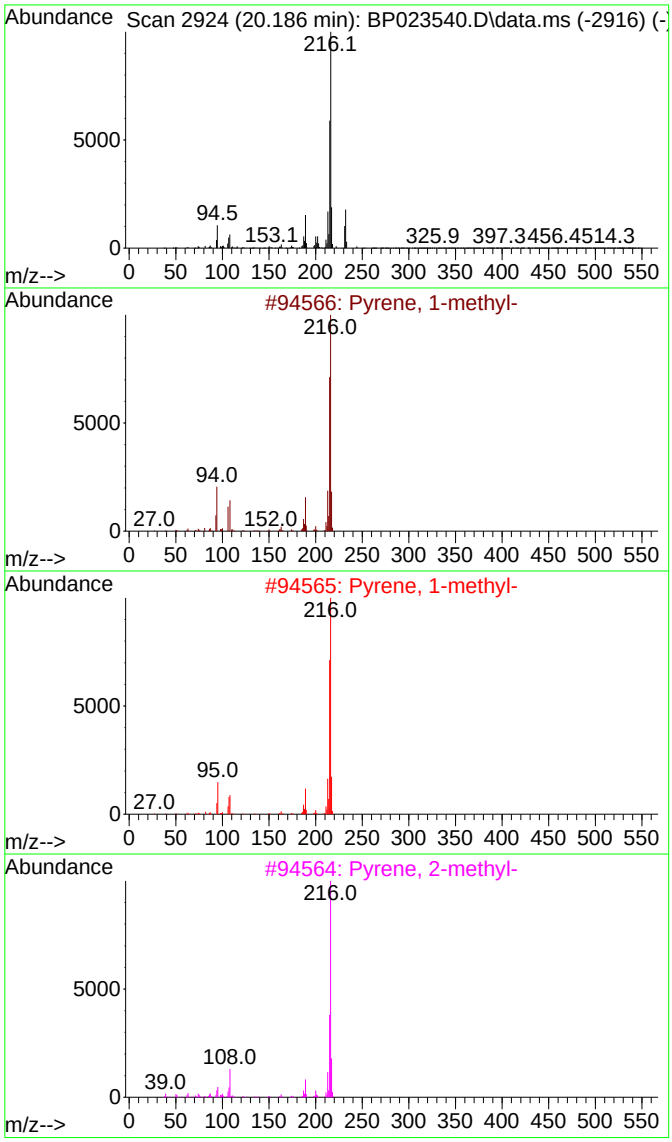
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

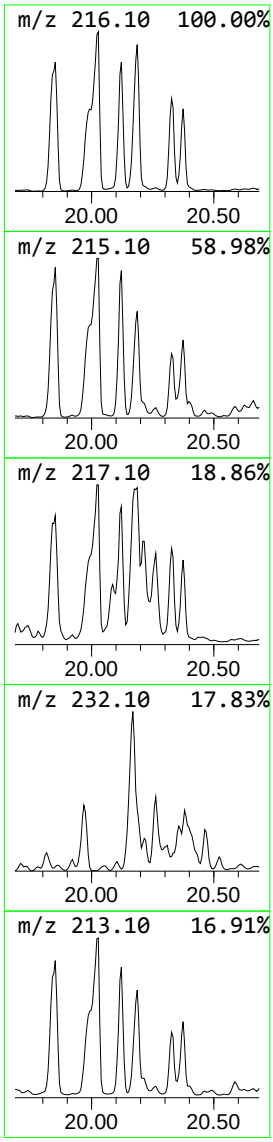
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Pyrene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	8.53 ng/ul	51310300	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

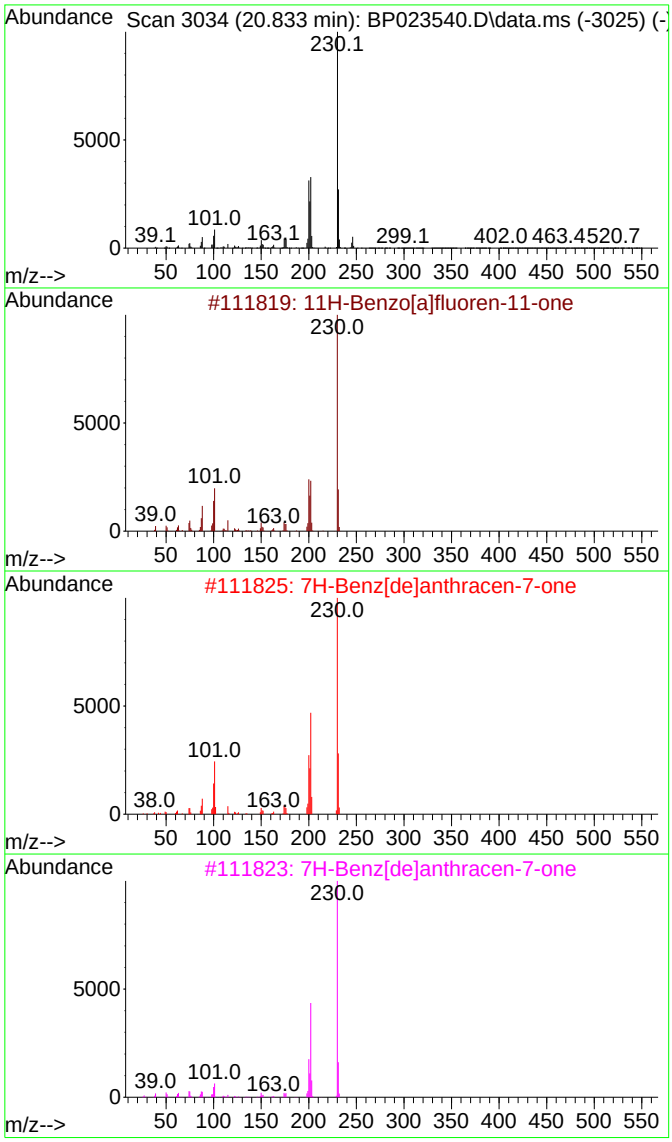
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

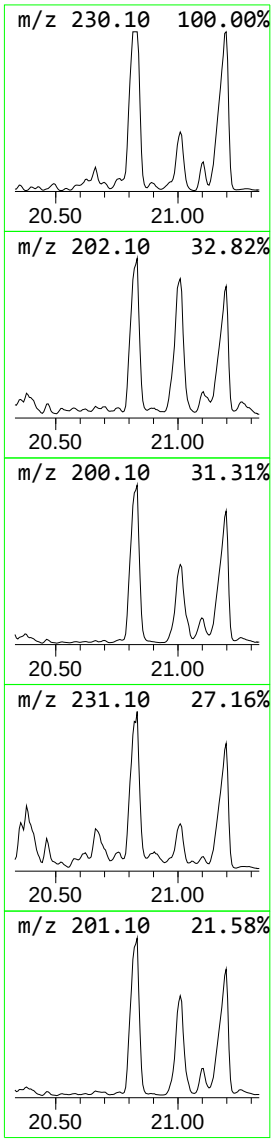
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	11.61 ng/ul	69839400	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

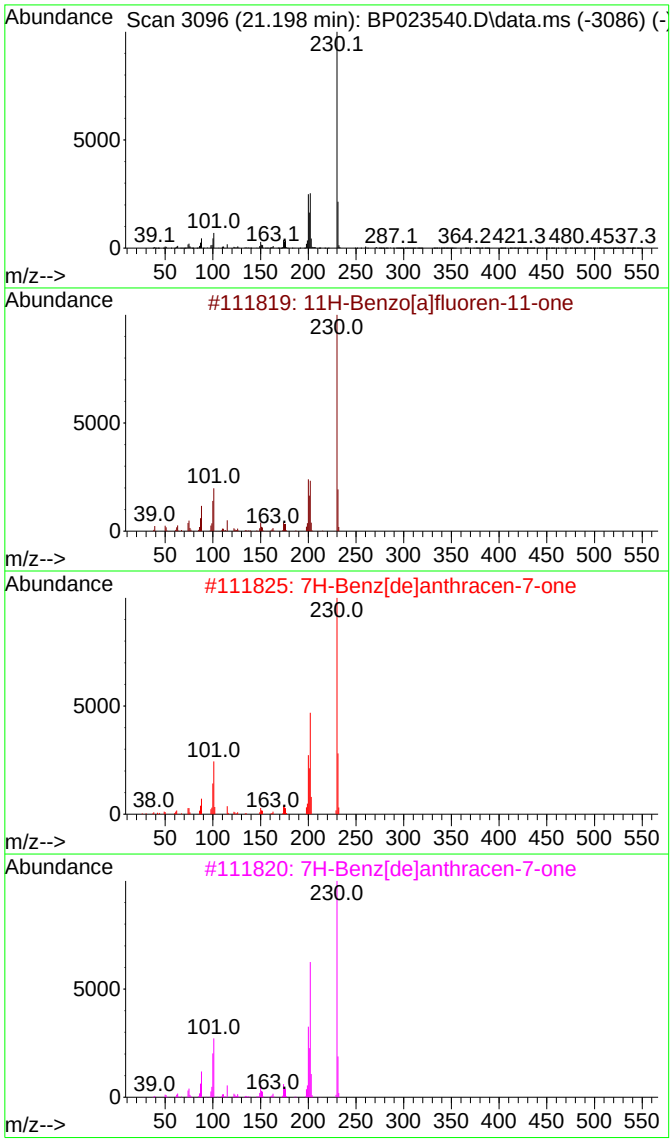
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

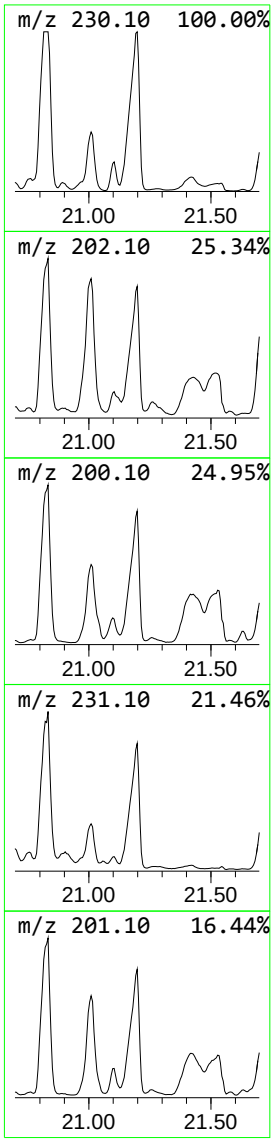
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 7H-Benz[de]anthracen-7-one Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	8.05 ng/ul	48466700	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

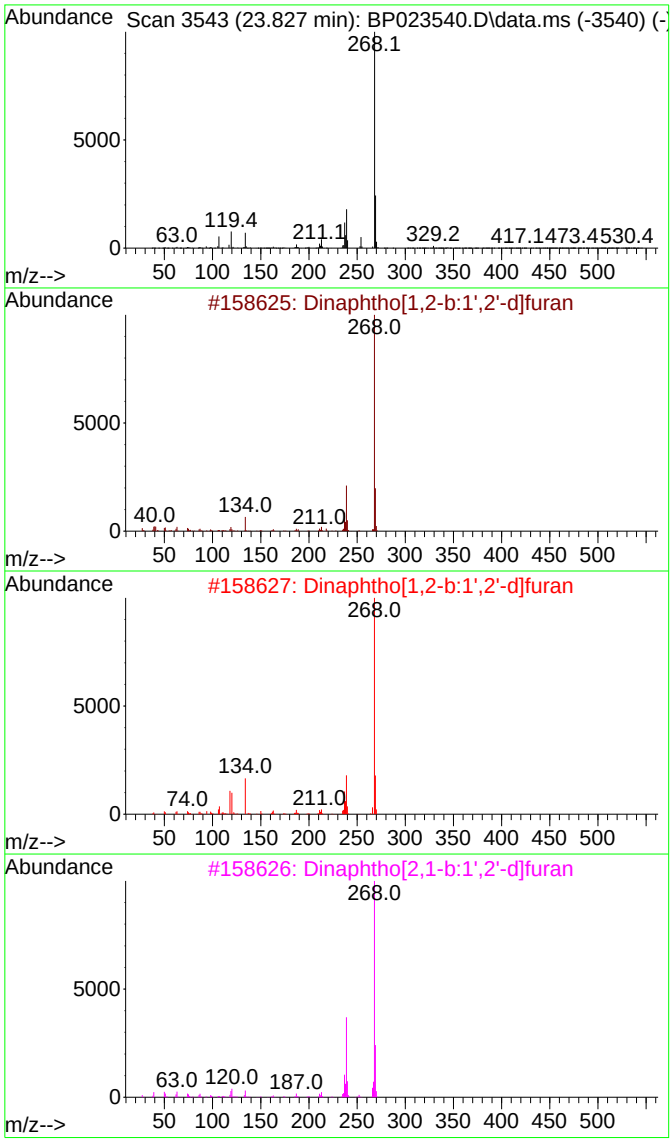
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

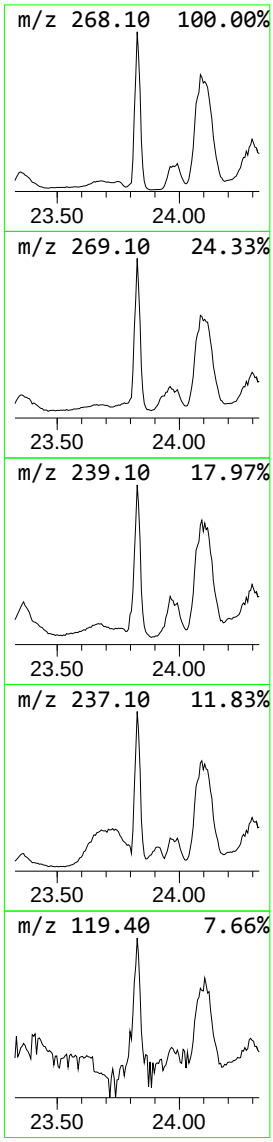
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	9.15 ng/ul	14860900	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
3	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	80
4	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	72
5	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

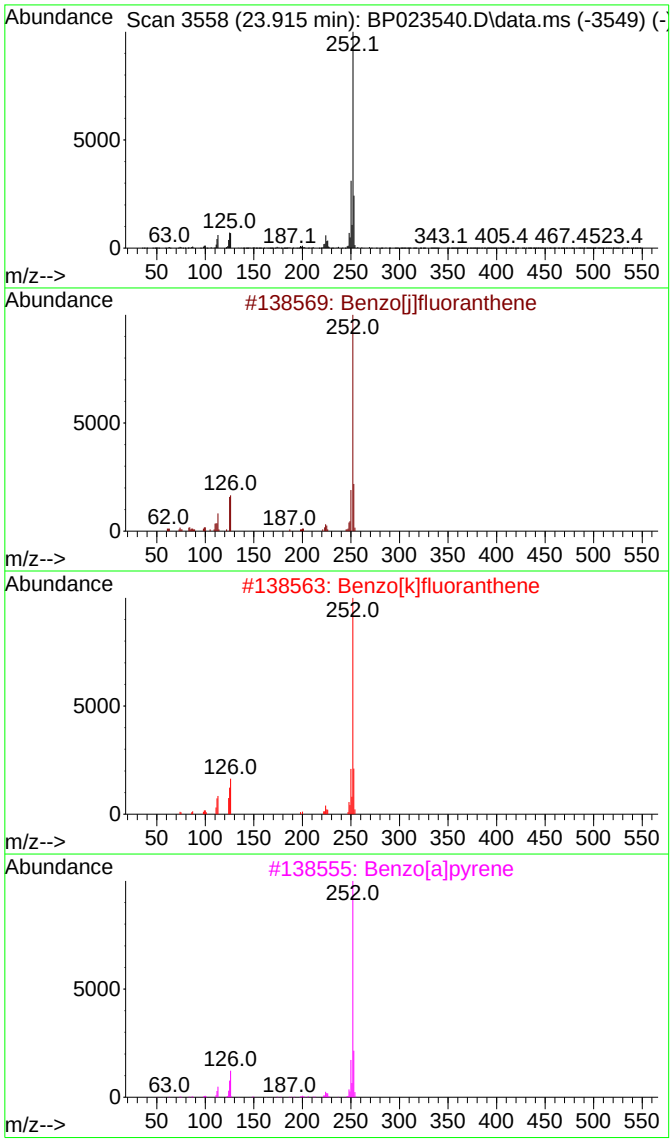
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

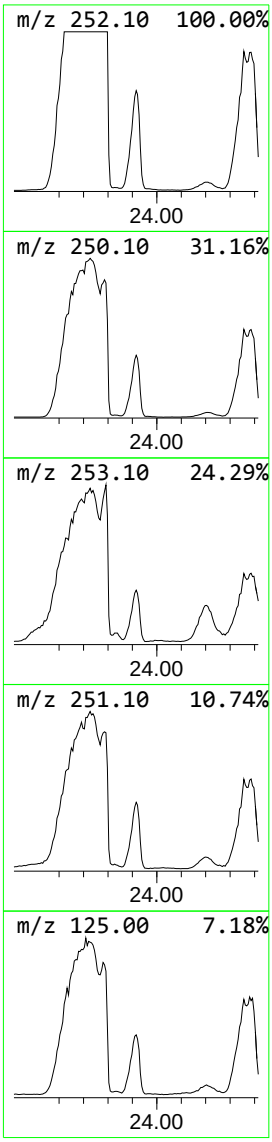
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzo[j]fluoranthene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.915	17.78 ng/ul	28868200	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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

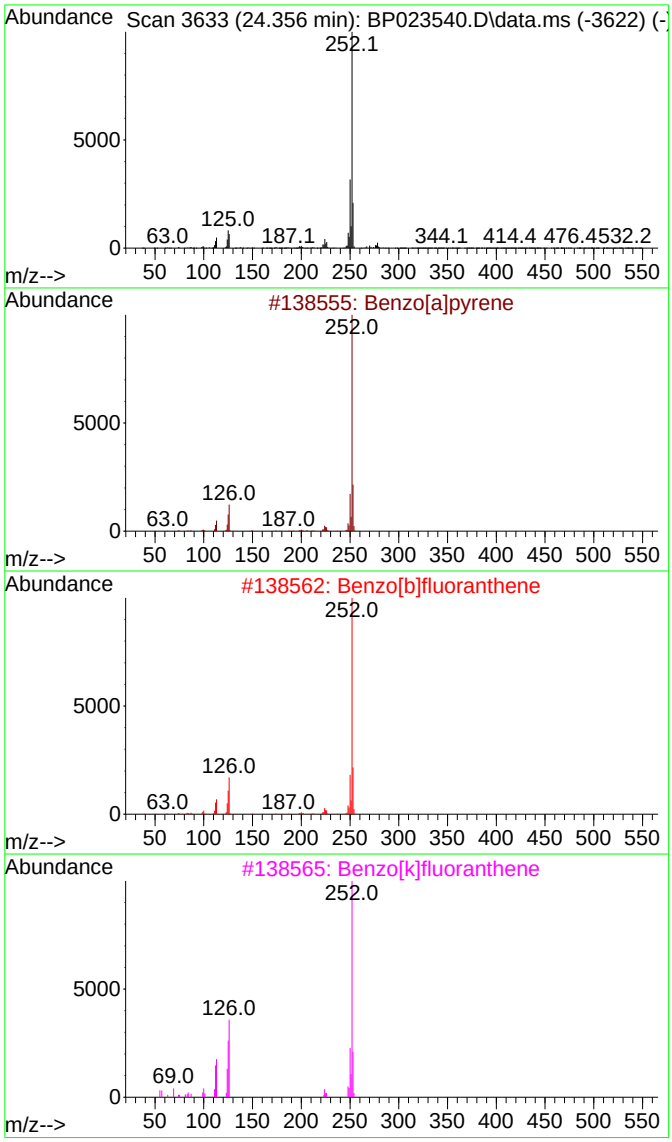
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

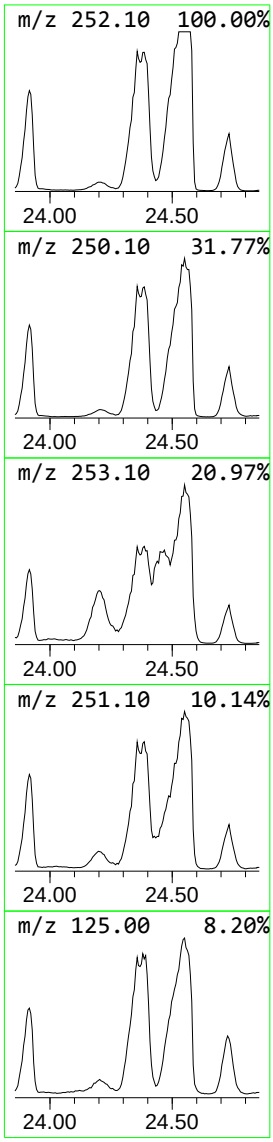
****

Peak Number 59 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.356	23.41 ng/ul	38017400	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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

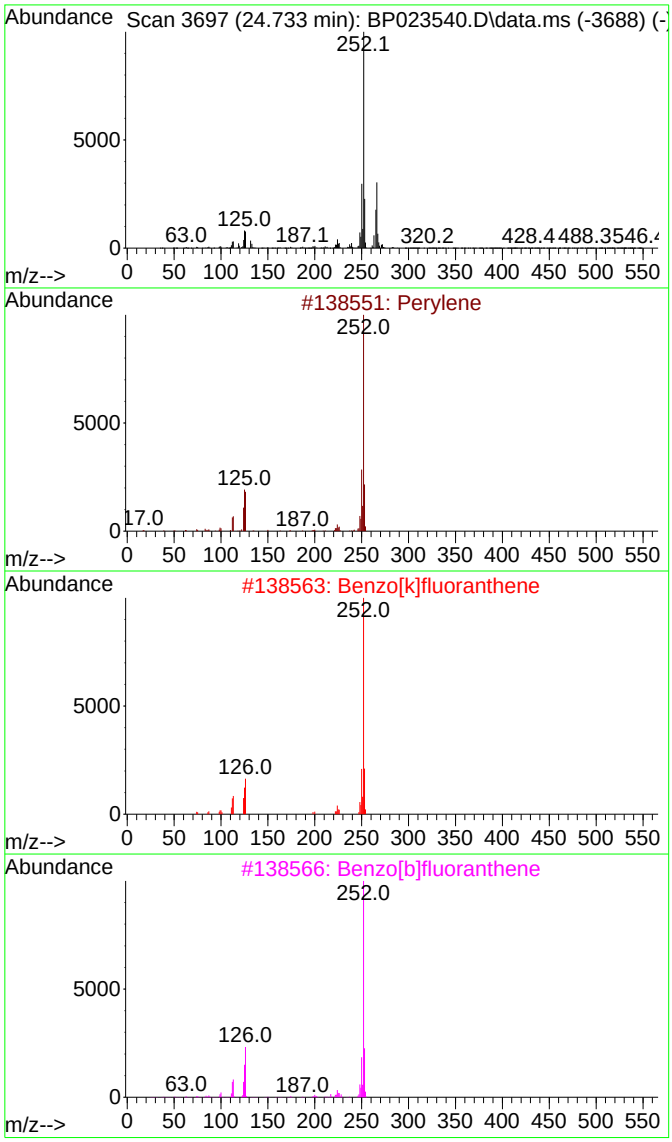
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

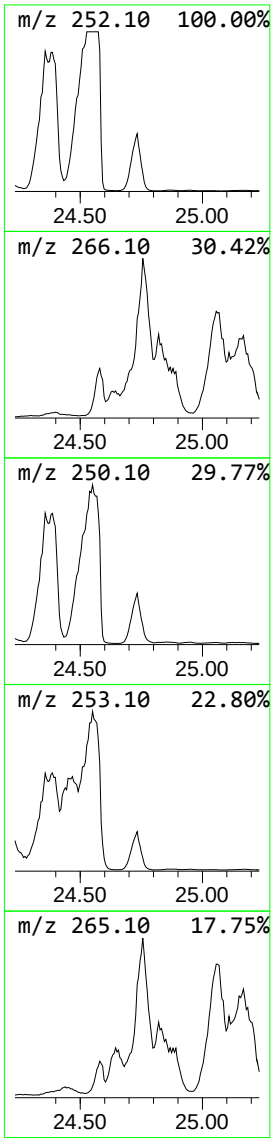
****

Peak Number 60 Perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	20.00 ng/ul	32479300	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

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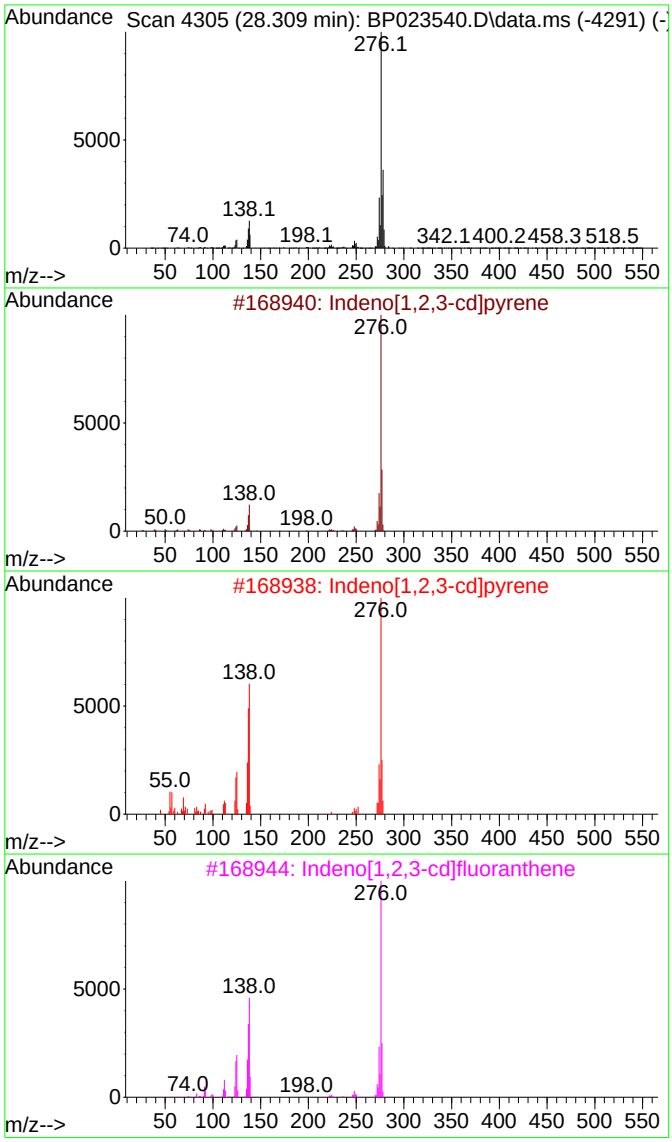
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

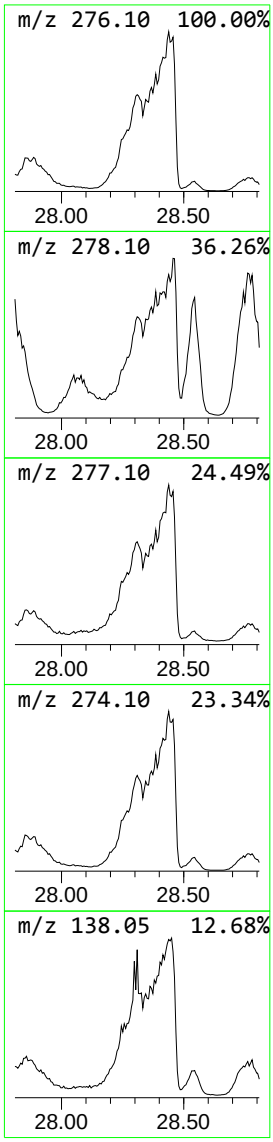
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Indeno[1,2,3-cd]fluoranthene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.309	18.70 ng/ul	30370900	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	93
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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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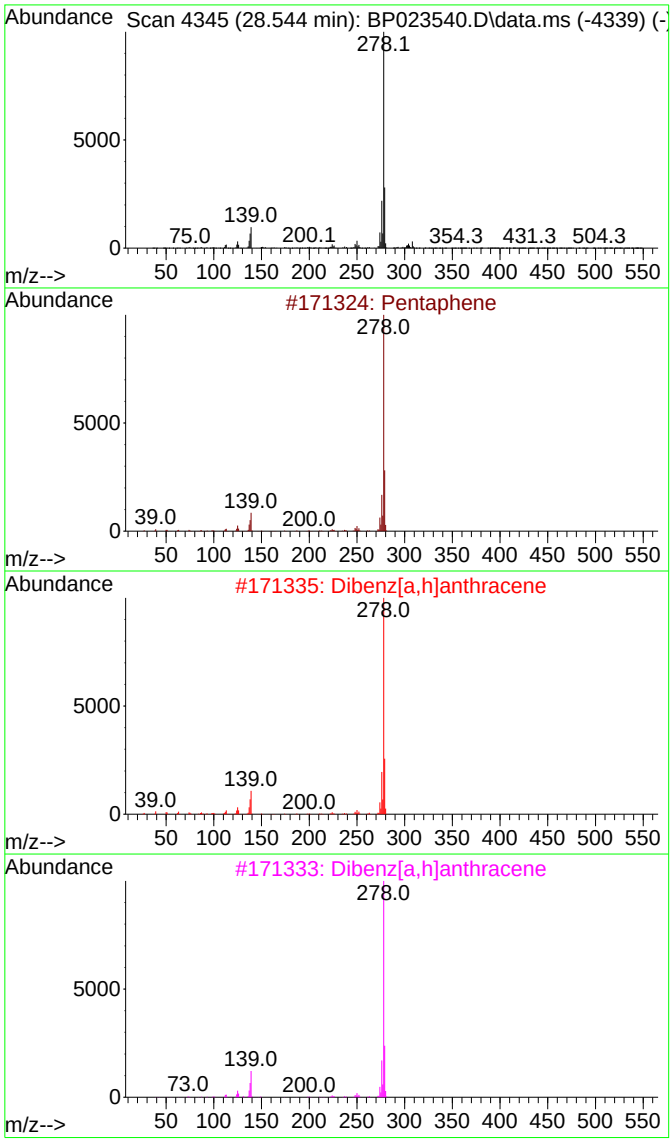
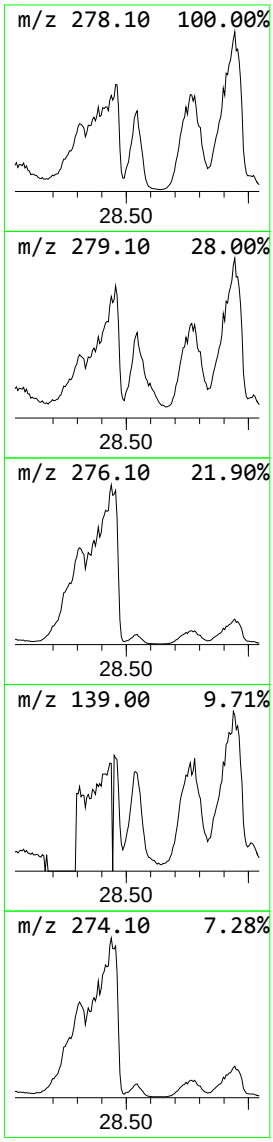
Peak Number 62 Pentaphene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.544	7.16 ng/ul	11634400	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	99
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
4	Benzo[b]chrysene	278	C22H14	000214-17-5	96
5	Picene	278	C22H14	000213-46-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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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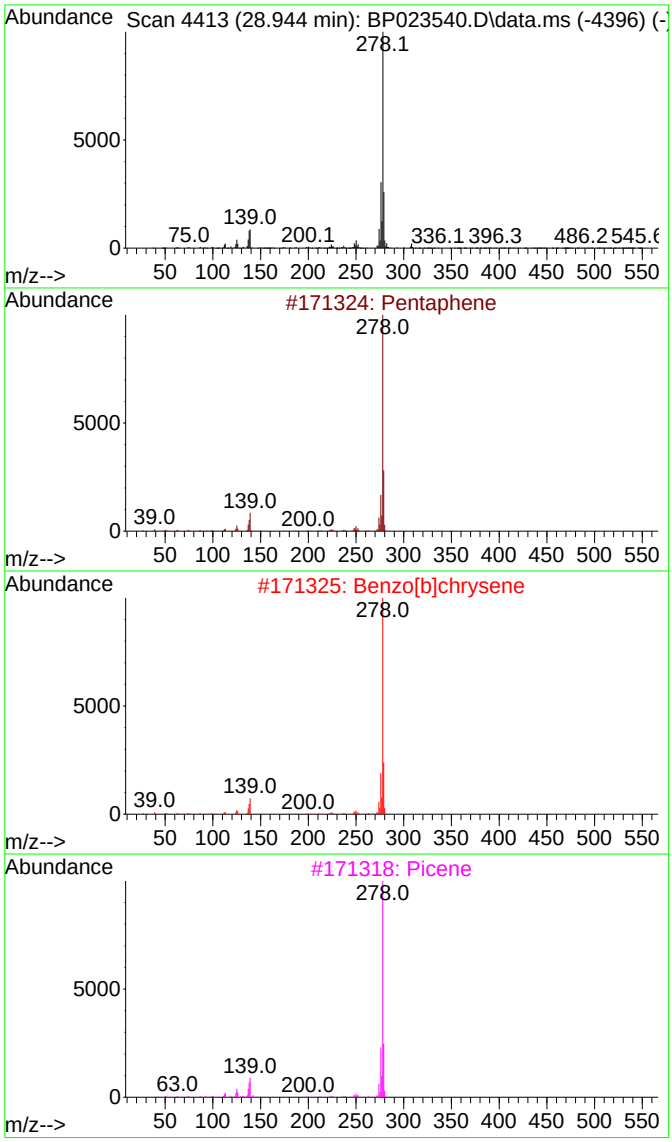
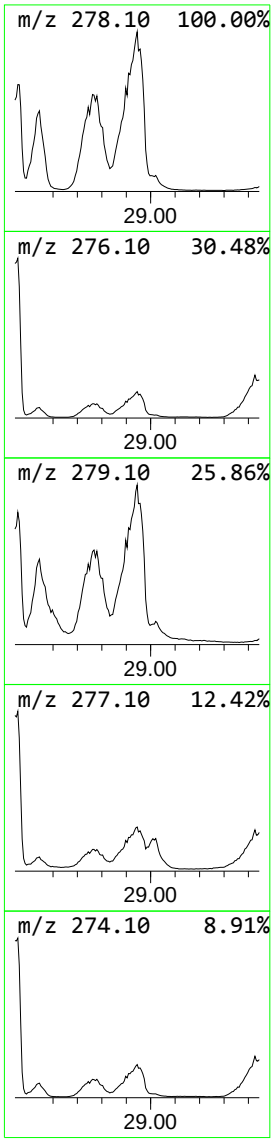
Peak Number 64 Picene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.944	22.80 ng/ul	37023500	Perylene-d12	24.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	98
2	Benzo[b]chrysene	278	C22H14	000214-17-5	97
3	Picene	278	C22H14	000213-46-7	97
4	Picene	278	C22H14	000213-46-7	96
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023540.D
Acq On : 20 Dec 2024 00:04
Operator : RC/JU
Sample : P5265-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2903

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...	5.575	41.5	ng/ul	15790600	1	7.528	7605830	20.0
3-Heptanone, 5-...	6.251	154.9	ng/ul	58901300	1	7.528	7605830	20.0
Benzene, propyl-	6.528	57.8	ng/ul	21993700	1	7.528	7605830	20.0
Benzene, 1-ethy...	6.693	53.4	ng/ul	20319900	1	7.528	7605830	20.0
Benzene, 1,2-di...	7.998	40.3	ng/ul	15339300	1	7.528	7605830	20.0
Benzene, 1-meth...	8.051	26.8	ng/ul	10178700	1	7.528	7605830	20.0
Benzene, 1-meth...	8.145	71.7	ng/ul	27255300	1	7.528	7605830	20.0
Benzene, 2-ethy...	8.451	28.2	ng/ul	10716500	1	7.528	7605830	20.0
o-Cymene	8.504	23.1	ng/ul	8776690	1	7.528	7605830	20.0
Benzene, 4-ethy...	8.598	55.4	ng/ul	21054000	1	7.528	7605830	20.0
Naphthalene, 2-...	13.151	13.4	ng/ul	7127750	3	14.145	10677000	20.0
Naphthalene, 2,...	13.457	24.4	ng/ul	13022800	3	14.145	10677000	20.0
Naphthalene, 1,...	13.686	11.8	ng/ul	6295360	3	14.145	10677000	20.0
2-Naphthaleneca...	14.292	13.5	ng/ul	7220120	3	14.145	10677000	20.0
1,1'-Biphenyl, ...	15.457	12.8	ng/ul	6845090	3	14.145	10677000	20.0
[1,1'-Biphenyl]...	15.516	45.5	ng/ul	24304200	3	14.145	10677000	20.0
9H-Fluoren-9-one	16.674	10.2	ng/ul	95028200	4	16.998	185875000	20.0
Phenanthrene, 1...	17.927	7.4	ng/ul	68634600	4	16.998	185875000	20.0
9,10-Anthracene...	18.510	14.5	ng/ul	134429000	4	16.998	185875000	20.0
Pyrene, 1-methyl-	19.851	8.9	ng/ul	53471600	5	21.468	120348000	20.0
Pyrene, 2-methyl-	20.186	8.5	ng/ul	51310300	5	21.468	120348000	20.0
11H-Benzo[a]flu...	20.833	11.6	ng/ul	69839400	5	21.468	120348000	20.0
7H-Benz[de]anth...	21.198	8.1	ng/ul	48466700	5	21.468	120348000	20.0
Dinaphtho[1,2-b...	23.827	9.2	ng/ul	14860900	6	24.656	32479300	20.0
Benzo[j]fluoran...	23.915	17.8	ng/ul	28868200	6	24.656	32479300	20.0
Benzo[e]pyrene	24.356	23.4	ng/ul	38017400	6	24.656	32479300	20.0
Perylene	24.733	20.0	ng/ul	32479300	6	24.656	32479300	20.0
Indeno[1,2,3-cd...	28.309	18.7	ng/ul	30370900	6	24.656	32479300	20.0
Pentaphene	28.544	7.2	ng/ul	11634400	6	24.656	32479300	20.0
Picene	28.944	22.8	ng/ul	37023500	6	24.656	32479300	20.0