LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP012013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.040	175	179	187	rBV	407837	576271	3.22%	0.289%
2	5.858	481	488	502	rVB2	234692	605736	3.39%	0.304%
3	7.069	687	694	710	rVV	928824	1680950	9.40%	0.843%
4	7.381	740	747	760	rVV3	302143	696261	3.90%	0.349%
5	7.522	764	771	778	rVV2	290111	531862	2.98%	0.267%
6	7.599	778	784	790	rVV	525112	934542	5.23%	0.469%
7	7.875	824	831	840	rBV	776131	1247975	6.98%	0.626%
8	8.322	901	907	914	rBV	890399	1461066	8.17%	0.733%
9	8.416	914	923	935	rVB	2370535	4204999	23.52%	2.108%
10	8.658	957	964	970	rVV	2181983	4022848	22.51%	2.017%
11	9.358	1077	1083	1089	rVV	384105	825303	4.62%	0.414%
12	9.863	1163	1169	1172	rBV	707530	1147148	6.42%	0.575%
13	10.110	1201	1211	1217	rBV4	442228	1177702	6.59%	0.590%
14	10.169	1217	1221	1227	rVB2	790079	1334146	7.46%	0.669%
15	10.687	1300	1309	1312	rBV	996818	1748868	9.78%	0.877%
16	10.740	1312	1318	1329	rVV	9520363	17875245	100.00%	8.962%
17	10.857	1329	1338	1347	rVV2	813922	1821451	10.19%	0.913%
18	11.528	1441	1452	1462	rBV	1867765	3812924	21.33%	1.912%
19	11.875	1506	1511	1523	rVB	542750	1025168	5.74%	0.514%
20	12.187	1560	1564	1570	rVV	334060	631462	3.53%	0.317%
21	12.346	1584	1591	1598	rBV	3265675	5300325	29.65%	2.657%
22	12.469	1605	1612	1619	rBV	802401	1446573	8.09%	0.725%
23	12.563	1619	1628	1641	rVB	2203377	3707468	20.74%	1.859%
24	13.075	1708	1715	1724	rBV	297443	610264	3.41%	0.306%
25	13.357	1757	1763	1774	rVB3	650859	1394747	7.80%	0.699%
26	13.681	1810	1818	1820	rBV	527803	904579	5.06%	0.454%
27	13.840	1838	1845	1851	rVV	991852	1949565	10.91%	0.977%
28	13.898	1851	1855	1859	rVV	658817	997632	5.58%	0.500%
29	14.075	1877	1885	1889	rVV2	575623	1109347	6.21%	0.556%
30	14.246	1904	1914	1926	rVB	3335996	5302878	29.67%	2.659%
31	14.522	1952	1961	1967	rVV2	1594809	2717997	15.21%	1.363%
32	14.587	1967	1972	1979	rVB2	586219	1022334	5.72%	0.513%
33	14.810	2004	2010	2016	rVV2	382776	699602	3.91%	0.351%
34	14.922	2019	2029	2038	rVV	1856343	3640494	20.37%	1.825%
35	15.128	2058	2064	2071	rBV3	389405	916027	5.12%	0.459%
36	15.193	2072	2075	2087	rVV5	250146	639764	3.58%	0.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

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-BP093022.M
Title : SVOA CALIBRATION

37	15.516	2126	2130	2134	rVV	581522	865520	4.84%	0.434%
38	15.575	2134	2140	2149	rVV	2958364	4660805	26.07%	2.337%
39	15.728	2157	2166	2170	rVV6	305939	924150	5.17%	0.463%
40	15.792	2170	2177	2185	rVV5	423368	1399609	7.83%	0.702%
41	15.869	2185	2190	2195	rVV	594991	990734	5.54%	0.497%
42	15.992	2202	2211	2212	rVV3	447897	920231	5.15%	0.461%
43	16.016	2212	2215	2223	rVB	734185	1400799	7.84%	0.702%
44	16.251	2248	2255	2265	rBV5	255609	509309	2.85%	0.255%
45	16.545	2300	2305	2306	rVV	351749	535622	3.00%	0.269%
46	16.581	2308	2311	2316	rVV2	564742	858133	4.80%	0.430%
47	16.634	2316	2320	2325	rVV2	377388	611484	3.42%	0.307%
48	16.804	2344	2349	2354	rVV4	232679	587187	3.28%	0.294%
49	16.934	2367	2371	2378	rVB2	391118	662538	3.71%	0.332%
50	17.010	2379	2384	2389	rVB	345517	565499	3.16%	0.284%
51	17.098	2395	2399	2408	rVB2	649979	1056099	5.91%	0.529%
52	17.281	2425	2430	2433	rBV	2067621	2960576	16.56%	1.484%
53	17.328	2433	2438	2444	rVV	8099939	12291722	68.76%	6.162%
54	17.381	2444	2447	2449	rVV2	562494	823929	4.61%	0.413%
55	17.416	2449	2453	2458	rVV	2699509	3874908	21.68%	1.943%
56	17.687	2489	2499	2510	rVB3	1129628	2324912	13.01%	1.166%
57	17.781	2510	2515	2522	rBV3	552775	1009572	5.65%	0.506%
58	17.845	2522	2526	2535	rVB	445068	746294	4.18%	0.374%
59	17.934	2535	2541	2546	rBV	506535	880319	4.92%	0.441%
60	18.116	2567	2572	2574	rBV	575179	796919	4.46%	0.400%
61	18.145	2574	2577	2582	rVV	1005374	1585442	8.87%	0.795%
62	18.198	2582	2586	2594	rVV2	1560223	2542915	14.23%	1.275%
63	18.269	2594	2598	2604	rVB2	1461844	2011835	11.25%	1.009%
64	18.339	2604	2610	2614	rBV2	2073392	3685484	20.62%	1.848%
65	18.369	2614	2615	2620	rVB	723985	752190	4.21%	0.377%
66	18.422	2620	2624	2632	rBV2	582114	1315796	7.36%	0.660%
67	18.522	2637	2641	2647	rVV3	451856	724571	4.05%	0.363%
68	18.581	2647	2651	2655	rVV2	408436	598023	3.35%	0.300%
69	18.628	2655	2659	2664	rVB2	1149524	1573409	8.80%	0.789%
70	19.033	2723	2728	2734	rVB6	529216	1186247	6.64%	0.595%
71	19.098	2735	2739	2742	rBV3	402327	616396	3.45%	0.309%
72	19.292	2766	2772	2778	rBV	6122835	8896428	49.77%	4.460%
73	19.345	2778	2781	2785	rVV2	528304	788906	4.41%	0.396%
74	19.386	2785	2788	2792	rVV3	394110	615597	3.44%	0.309%
75	19.439	2792	2797	2801	rVV	1038506	1451846	8.12%	0.728%
76	19.551	2810	2816	2822	rVV5	303556	818953	4.58%	0.411%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

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-BP093022.M
Title : SVOA CALIBRATION

77	19.610	2822	2826	2829	rVV3	1590481	2538238	14.20%	1.273%
78	19.645	2829	2832	2840	rVV2	5240867	8134643	45.51%	4.078%
79	19.716	2840	2844	2851	rVB4	388751	700017	3.92%	0.351%
80	19.816	2857	2861	2866	rBV	449894	605140	3.39%	0.303%
81	19.957	2880	2885	2892	rVB3	500517	1092220	6.11%	0.548%
82	20.092	2903	2908	2910	rBV3	421323	816871	4.57%	0.410%
83	20.128	2910	2914	2919	rVB	1593039	2176156	12.17%	1.091%
84	20.222	2926	2930	2935	rVV2	1506760	2432917	13.61%	1.220%
85	20.275	2935	2939	2944	rVB3	874194	1460984	8.17%	0.732%
86	20.422	2961	2964	2967	rVV2	508071	785607	4.39%	0.394%
87	20.463	2968	2971	2979	rVB	543601	864958	4.84%	0.434%
88	21.022	3062	3066	3069	rBV3	574790	792801	4.44%	0.397%
89	21.057	3069	3072	3076	rVB2	932288	1166677	6.53%	0.585%
90	21.098	3076	3079	3083	rBV2	395315	549604	3.07%	0.276%
91	21.363	3118	3124	3129	rBV3	3942380	8008919	44.80%	4.015%
92	21.404	3129	3131	3142	rVB	2114558	2831767	15.84%	1.420%
93	21.698	3177	3181	3188	rBV5	433912	973494	5.45%	0.488%
94	21.951	3221	3224	3228	rVB	475012	605538	3.39%	0.304%
95	21.998	3228	3232	3239	rVB2	536187	929337	5.20%	0.466%
96	23.057	3407	3412	3418	rBV	1043497	2861345	16.01%	1.435%
97	23.245	3440	3444	3454	rVB	445005	802159	4.49%	0.402%
98	23.586	3497	3502	3507	rBV	584540	1051749	5.88%	0.527%
99	23.692	3514	3520	3529	rVB	1376368	2768877	15.49%	1.388%
100	23.798	3532	3538	3544	rBV2	1616113	3369610	18.85%	1.689%

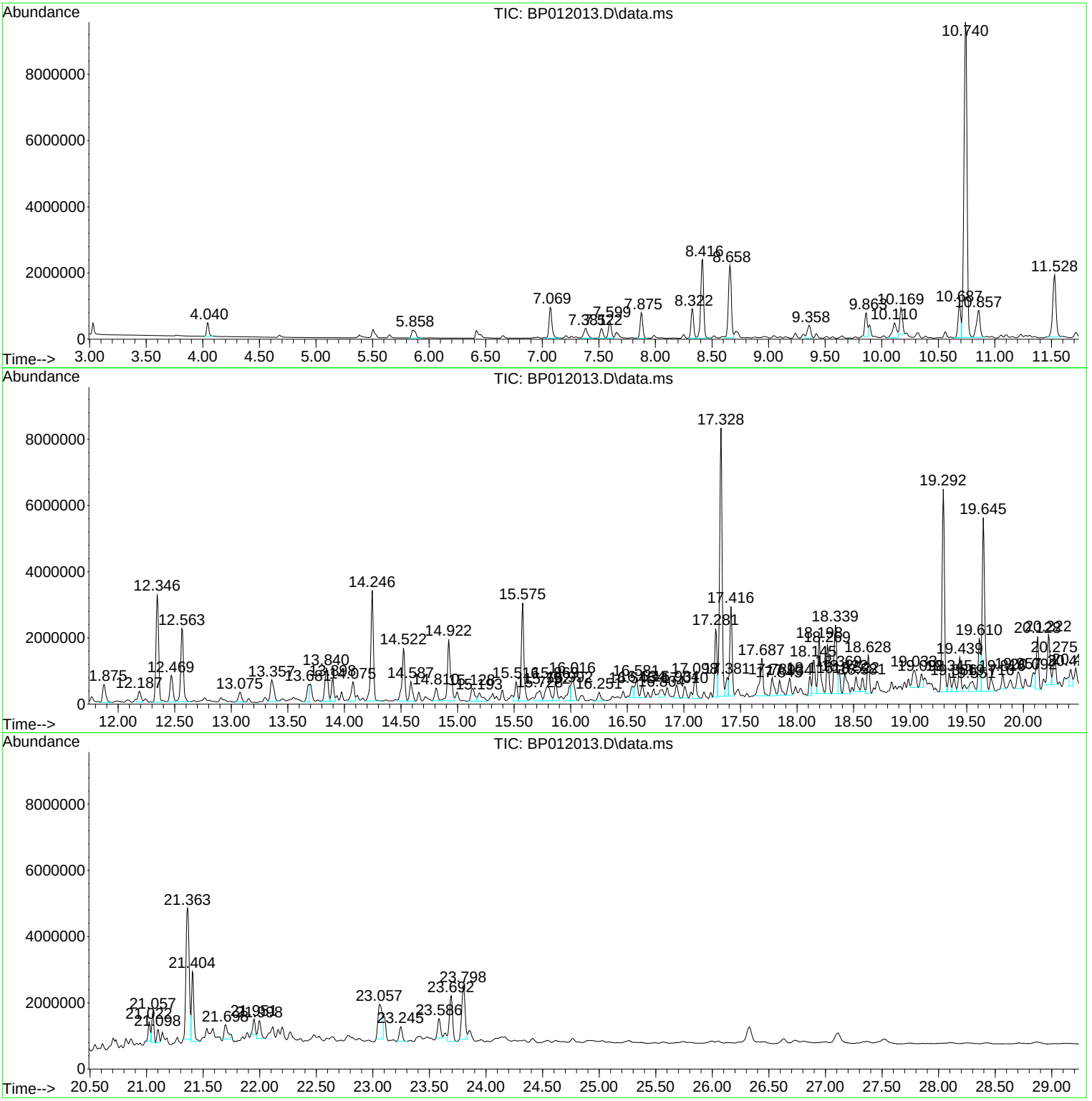
Sum of corrected areas: 199462059

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

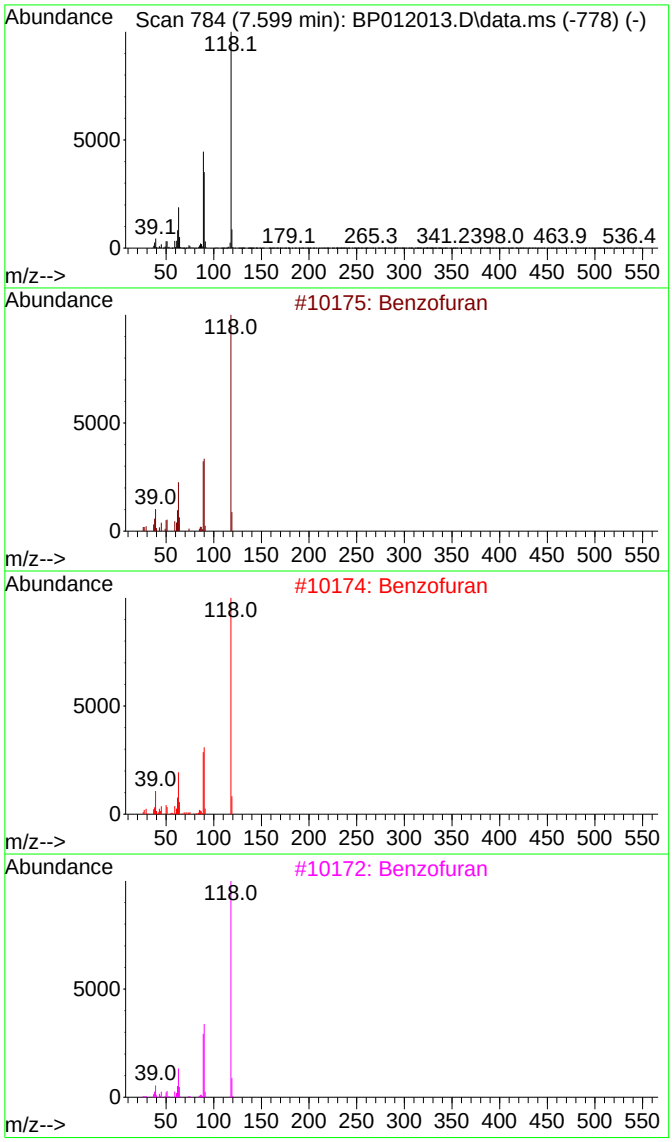
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

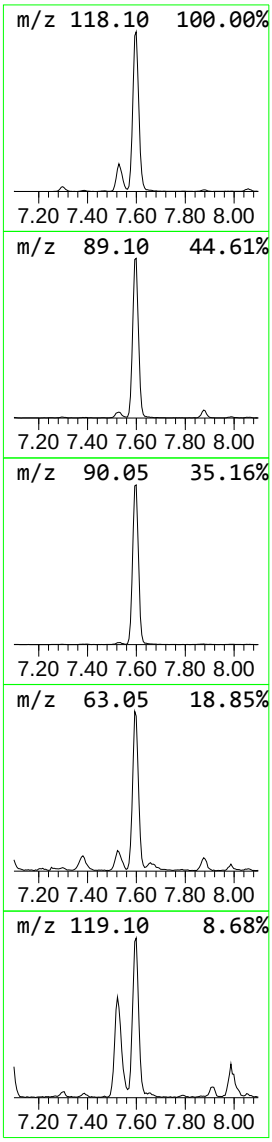
****

Peak Number 4 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.599	14.98 ng/ul	934542	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	96
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	86
5	Benzofuran	118	C8H6O	000271-89-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

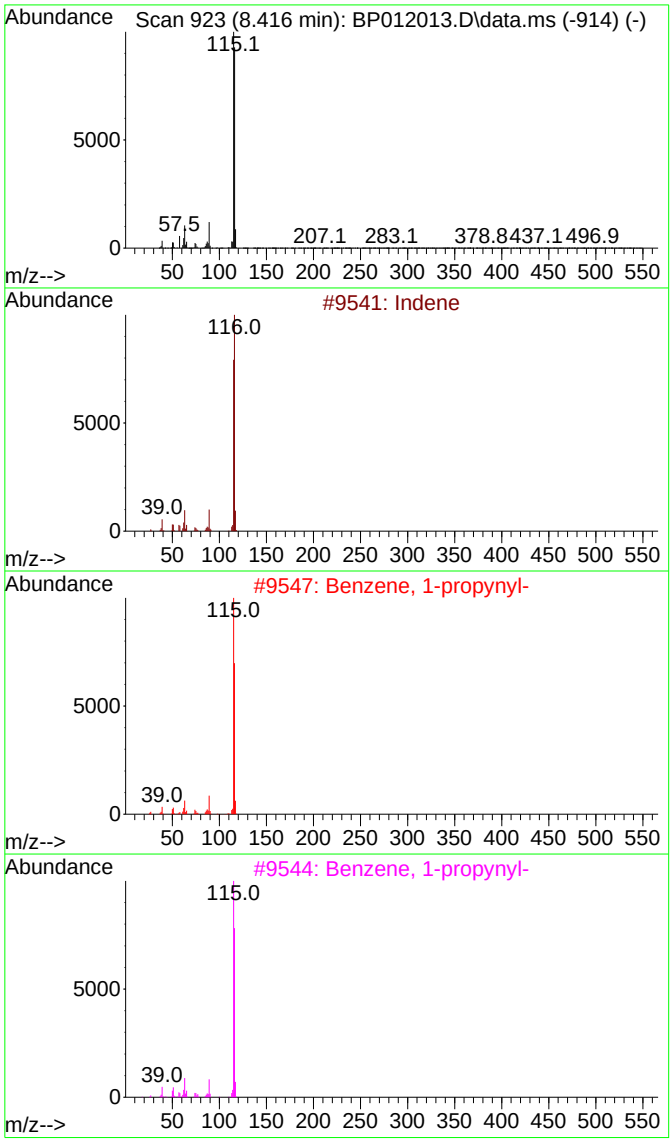
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

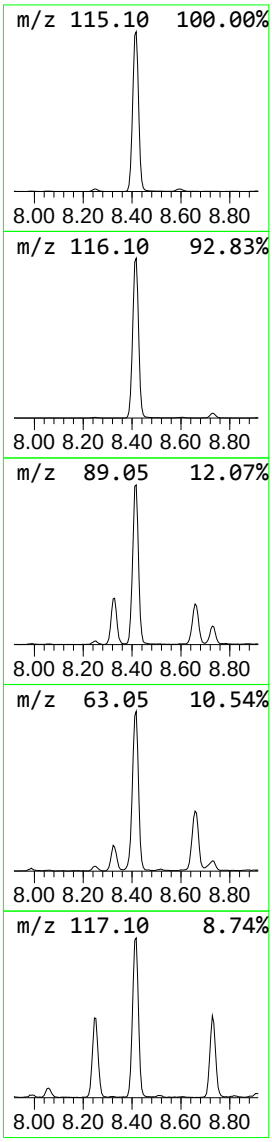
****

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	67.39 ng/ul	4205000	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

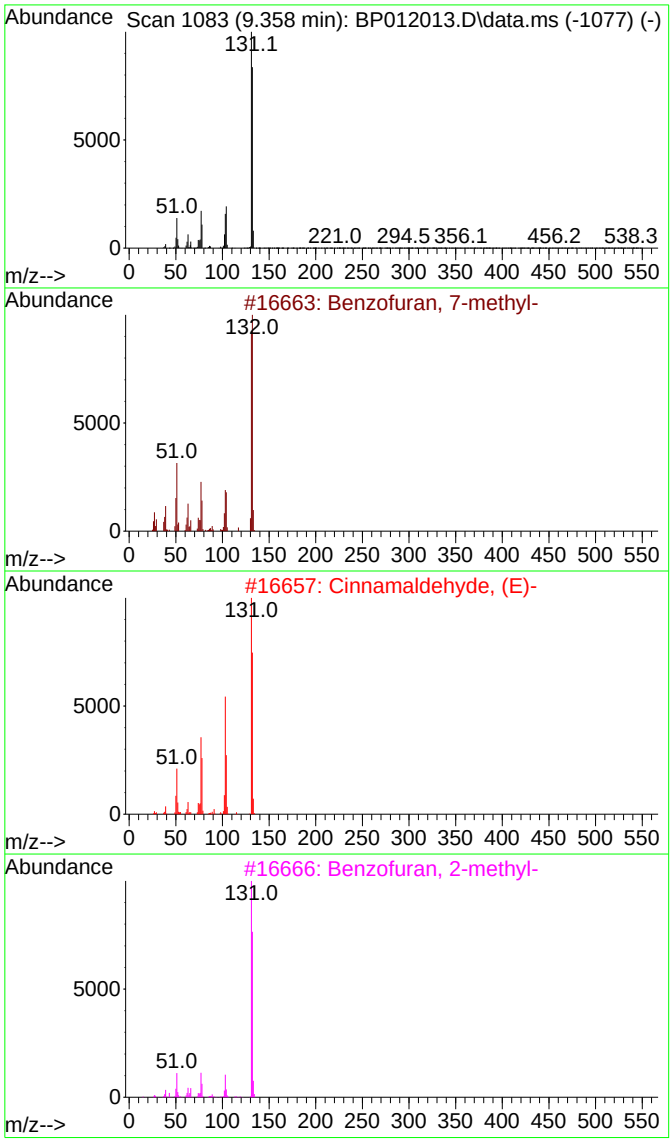
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

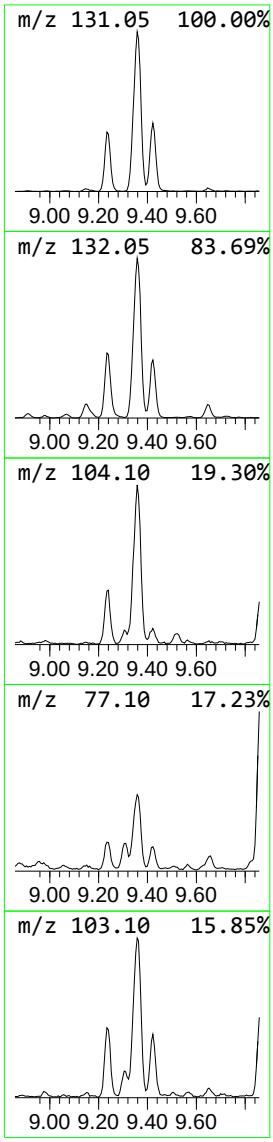
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.358	9.44 ng/ul	825303	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

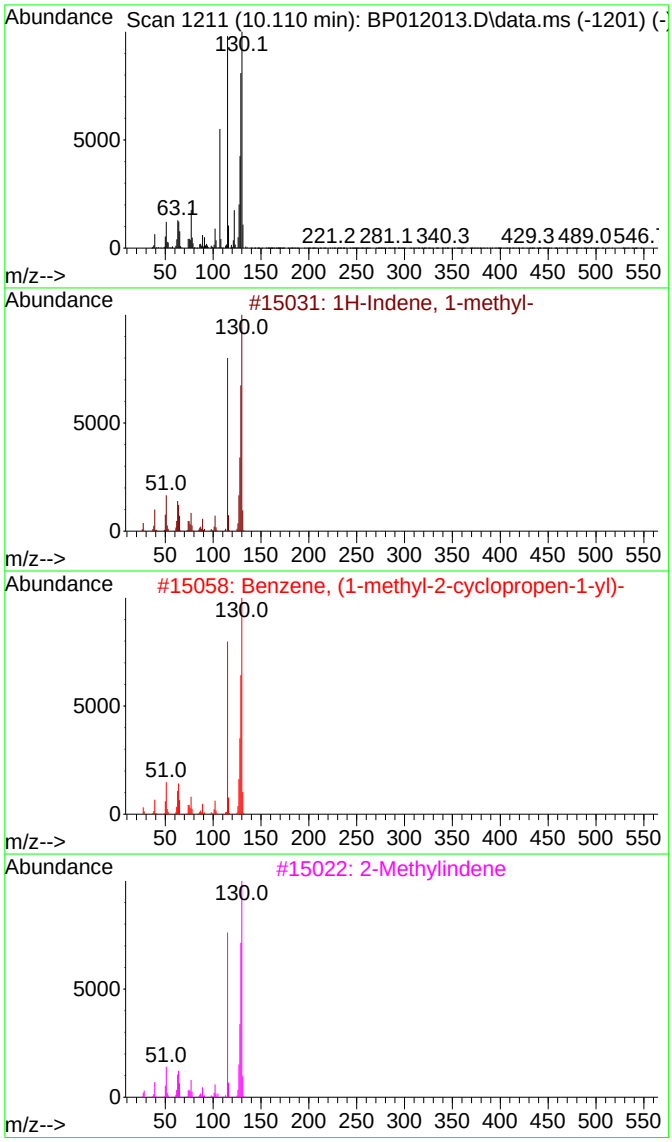
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

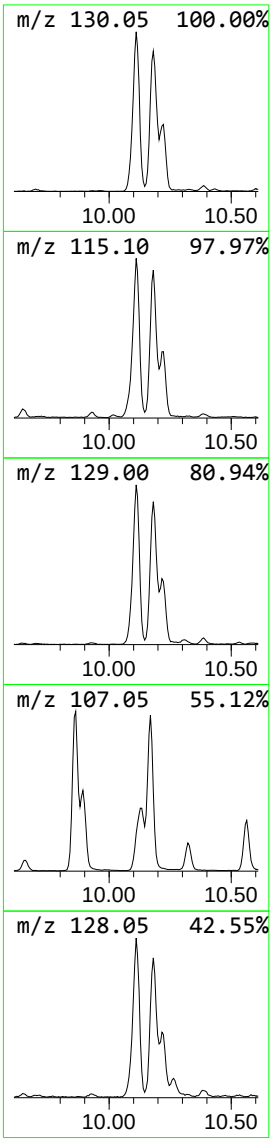
****

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	13.47 ng/ul	1177700	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
3	2-Methylindene	130	C10H10	002177-47-1	93
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

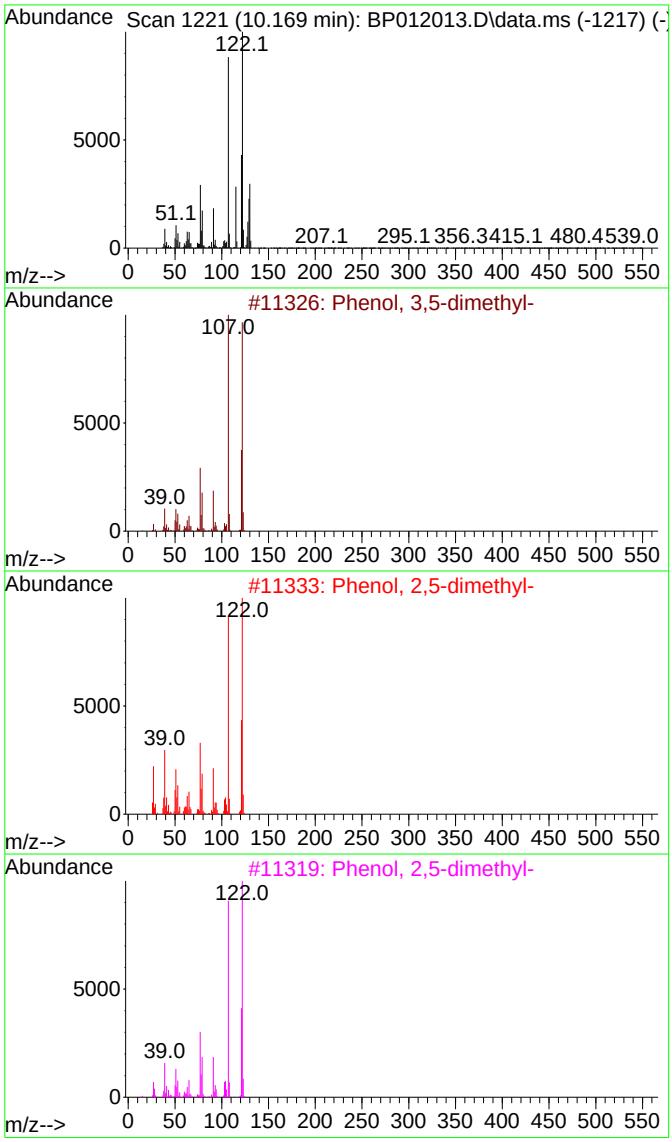
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

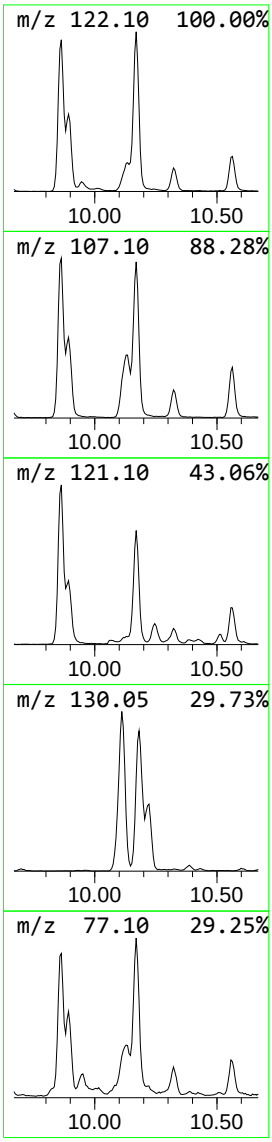
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	15.26 ng/ul	1334150	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	70
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70





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Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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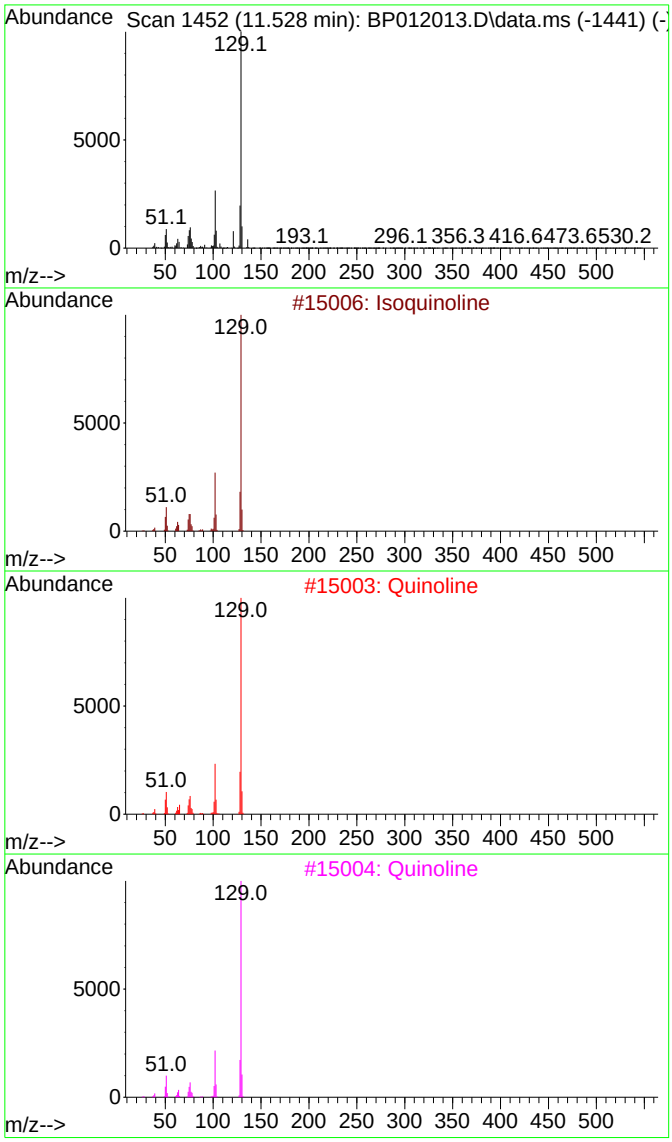
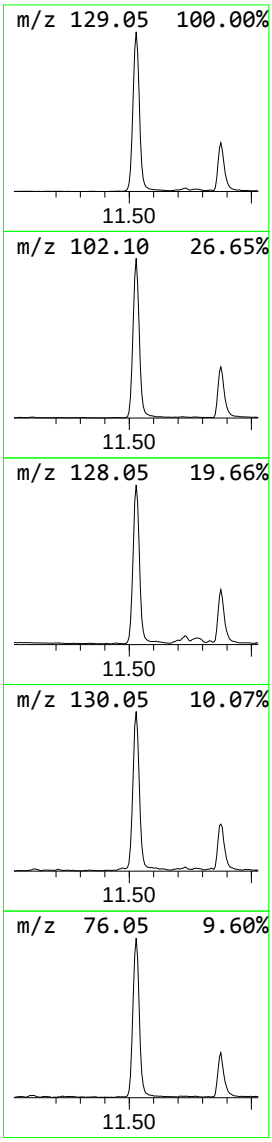
Peak Number 9 Isoquinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	43.60 ng/ul	3812920	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	95
2	Quinoline	129	C9H7N	000091-22-5	95
3	Quinoline	129	C9H7N	000091-22-5	94
4	2-Propenenitrile, 3-phenyl-	129	C9H7N	004360-47-8	93
5	Quinoline	129	C9H7N	000091-22-5	93





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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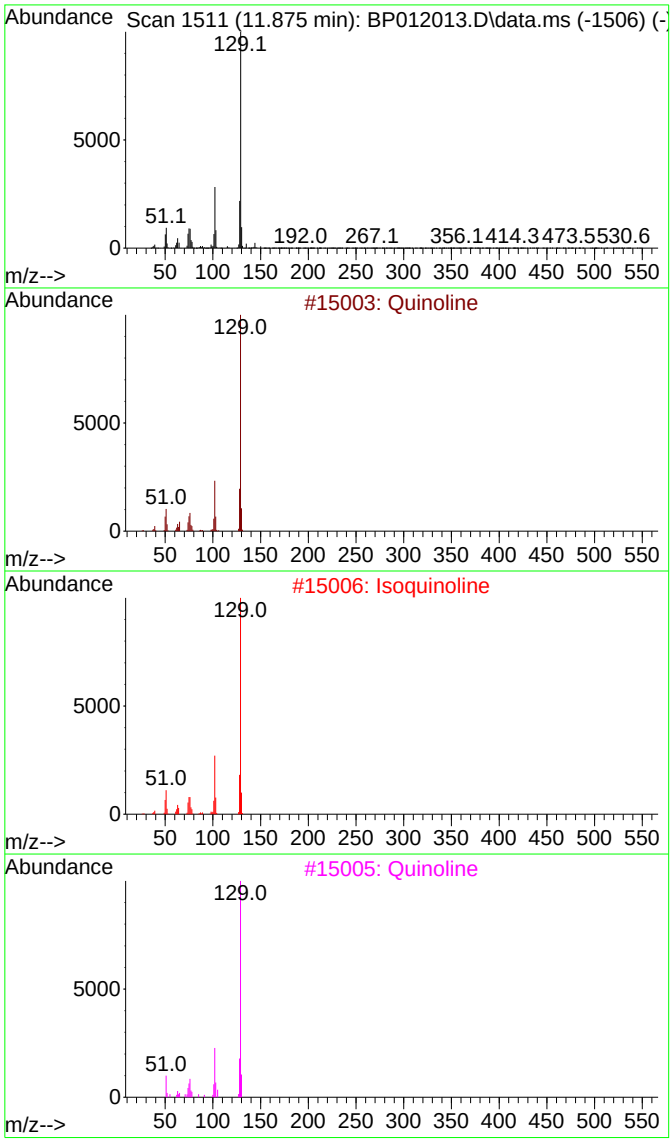
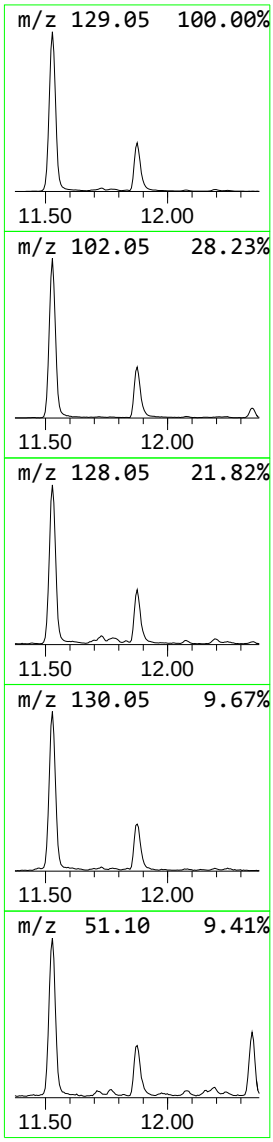
Peak Number 10 Quinoline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	11.72 ng/ul	1025170	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	97
2	Isoquinoline	129	C9H7N	000119-65-3	97
3	Quinoline	129	C9H7N	000091-22-5	95
4	Isoquinoline	129	C9H7N	000119-65-3	95
5	Isoquinoline	129	C9H7N	000119-65-3	95





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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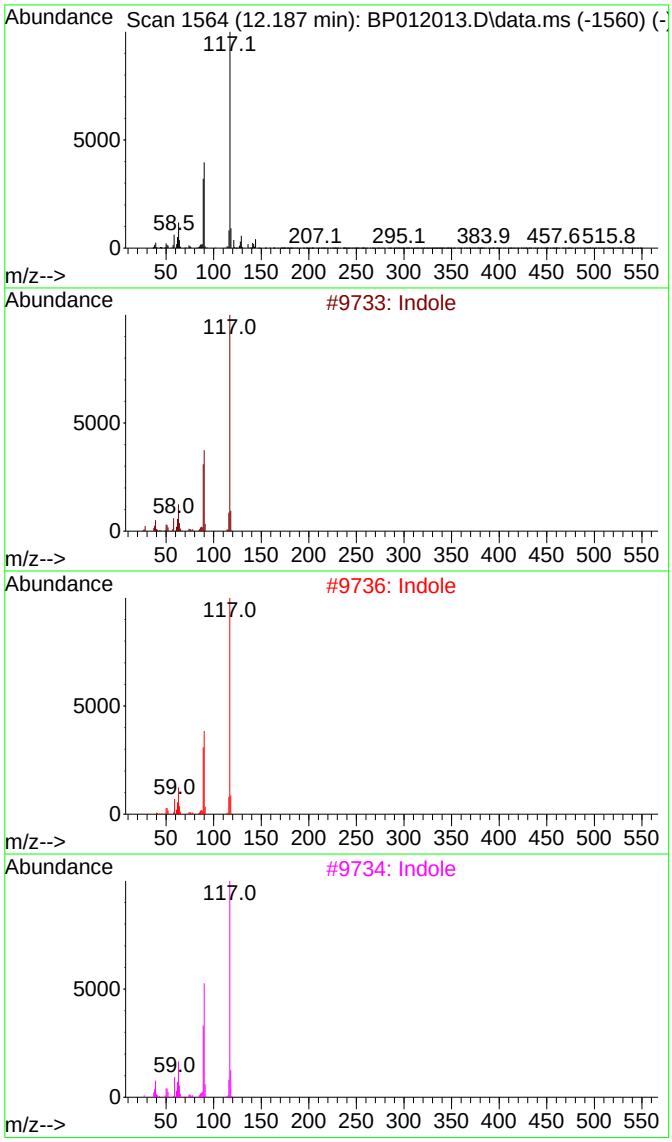
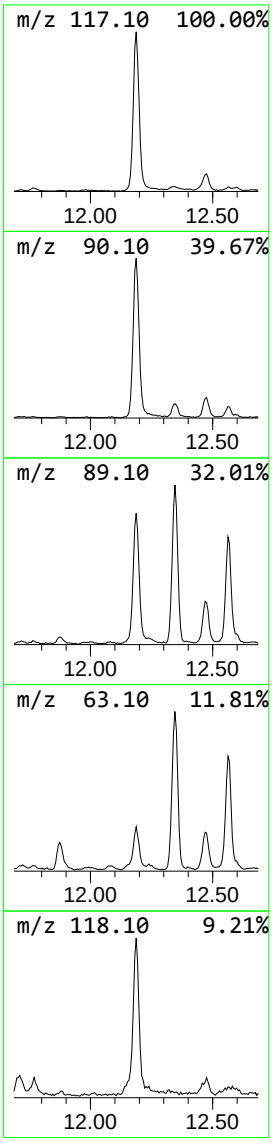
Peak Number 11 Indole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	7.22 ng/ul	631462	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	95
2	Indole	117	C8H7N	000120-72-9	94
3	Indole	117	C8H7N	000120-72-9	90
4	Indolizine	117	C8H7N	000274-40-8	90
5	Indole	117	C8H7N	000120-72-9	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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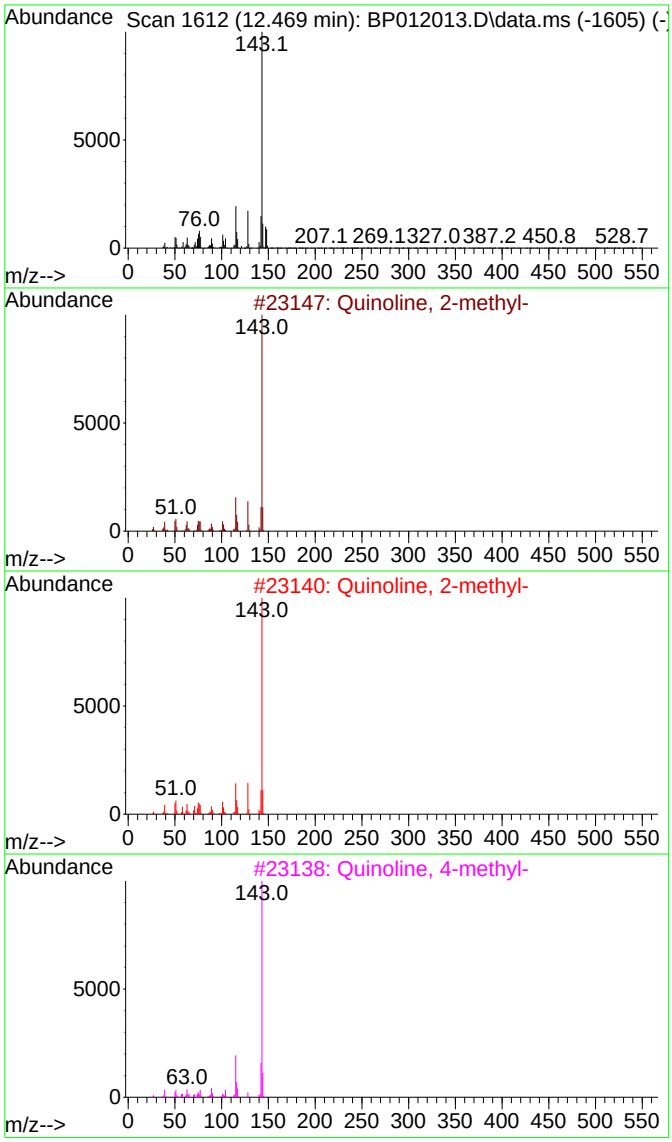
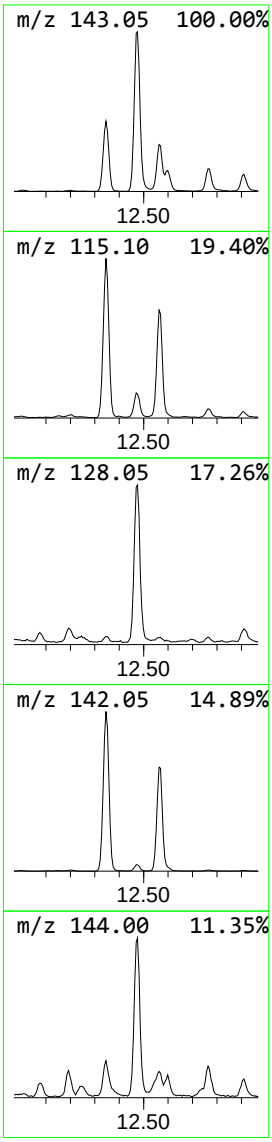
Peak Number 12 Quinoline, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	16.54 ng/ul	1446570	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83
5	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	74





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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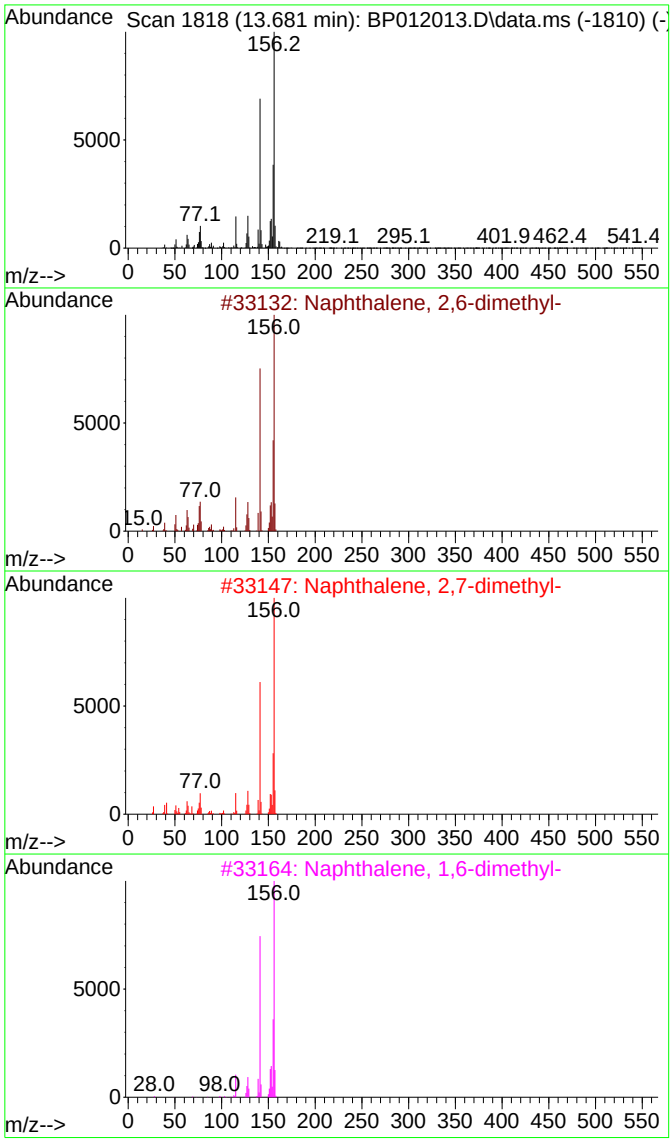
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

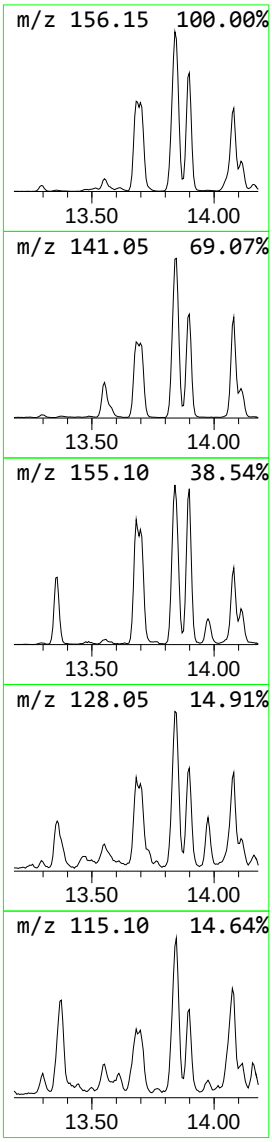
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	6.66 ng/ul	904579	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

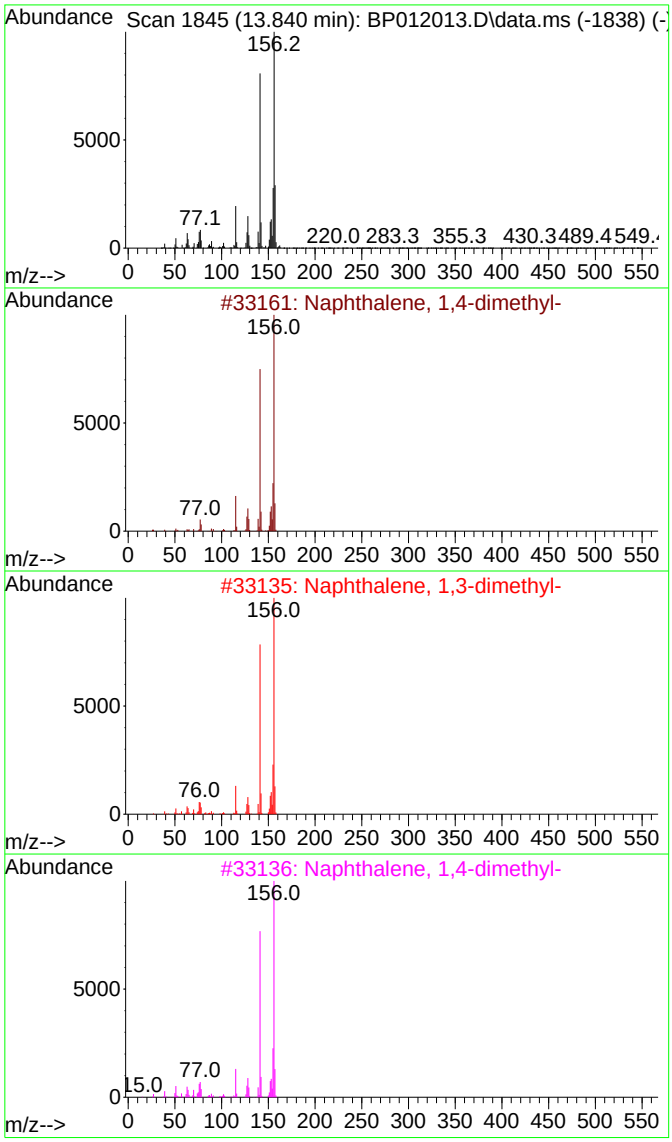
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

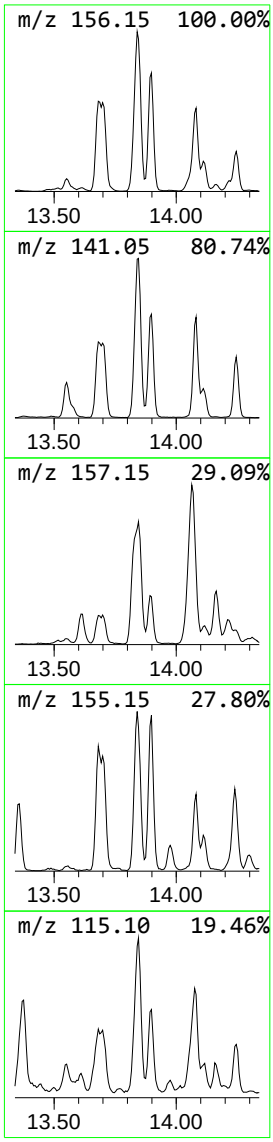
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	14.35 ng/ul	1949570	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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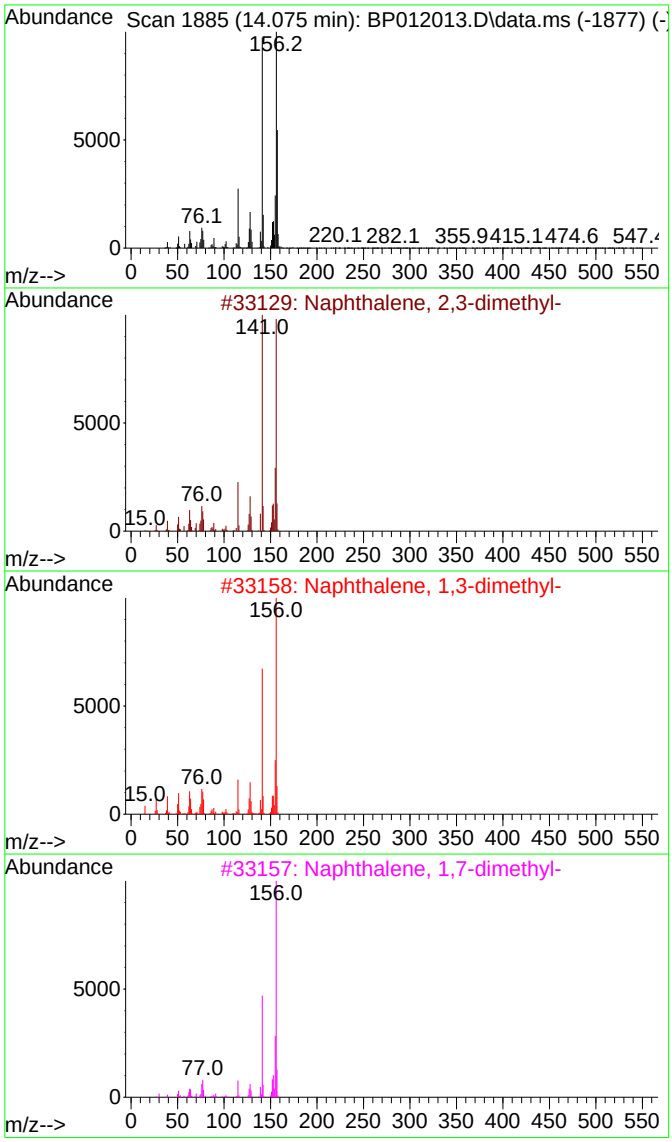
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

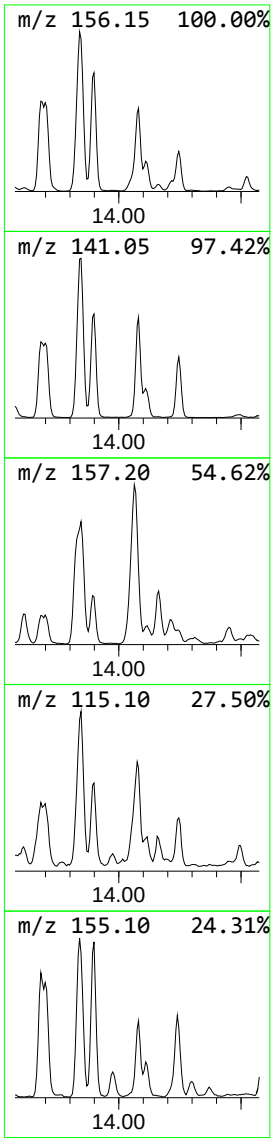
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	8.16 ng/ul	1109350	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

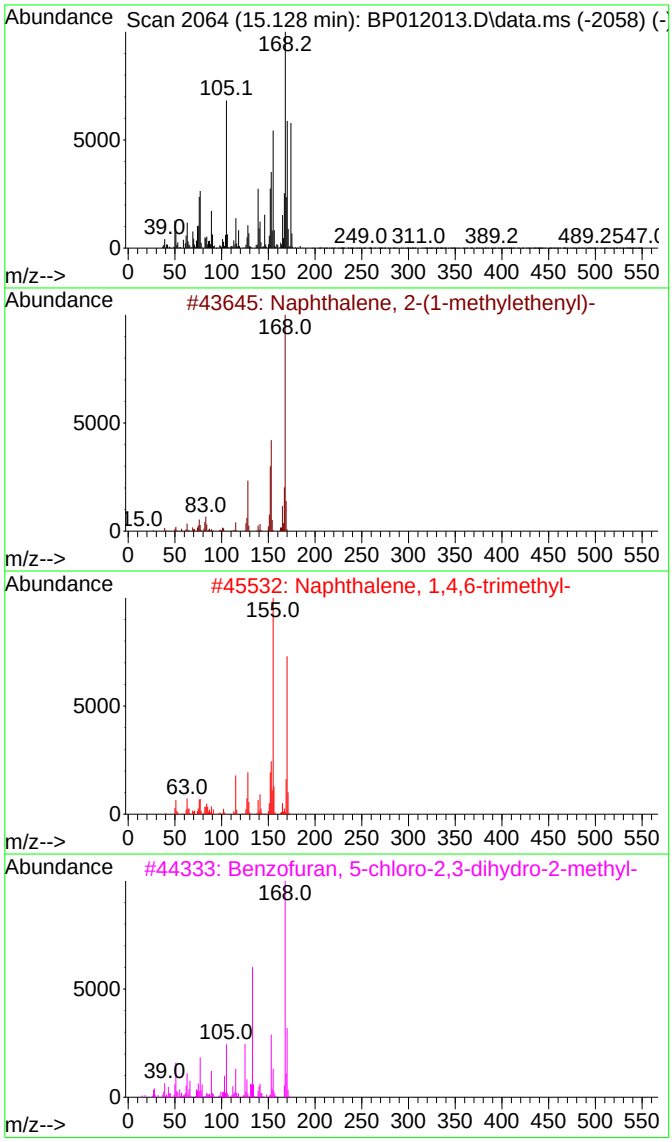
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

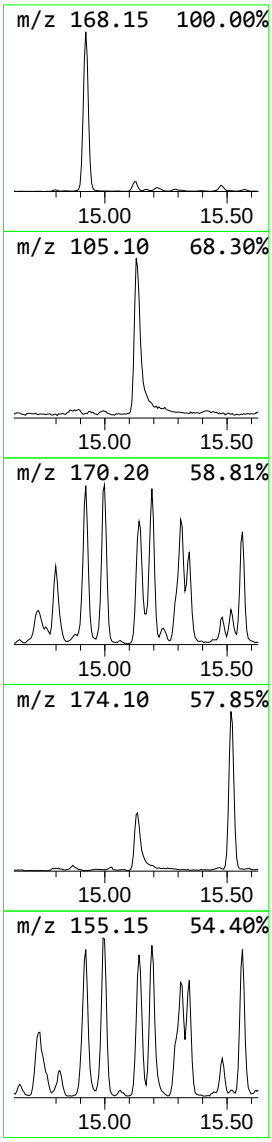
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	6.74 ng/ul	916027	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
3	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	38
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35





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Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

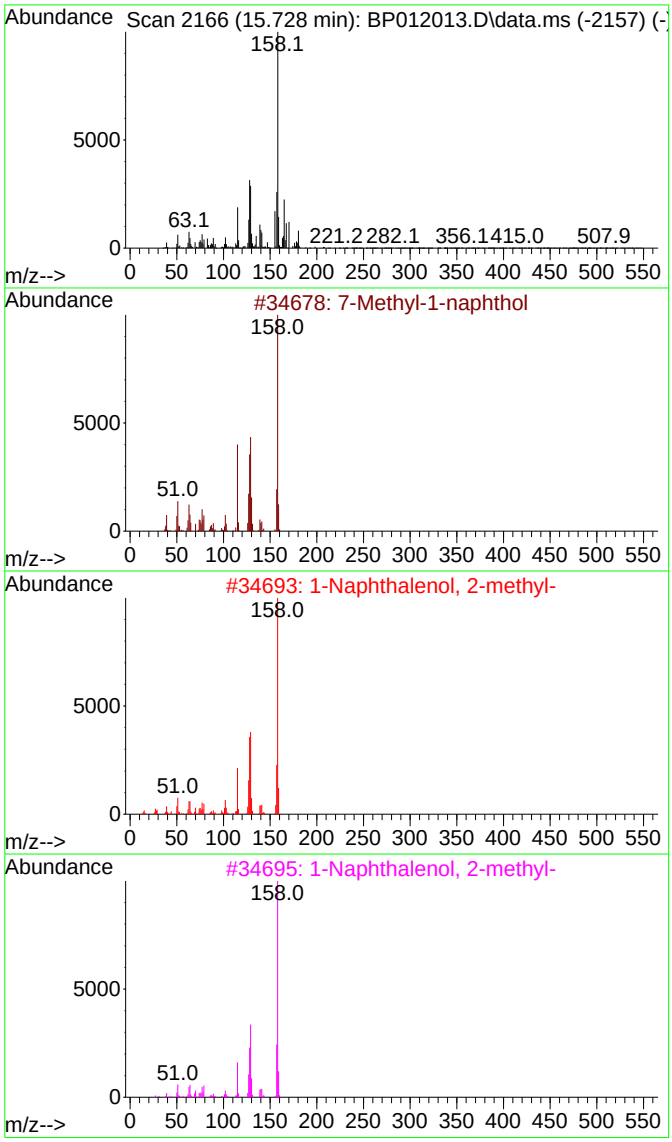
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

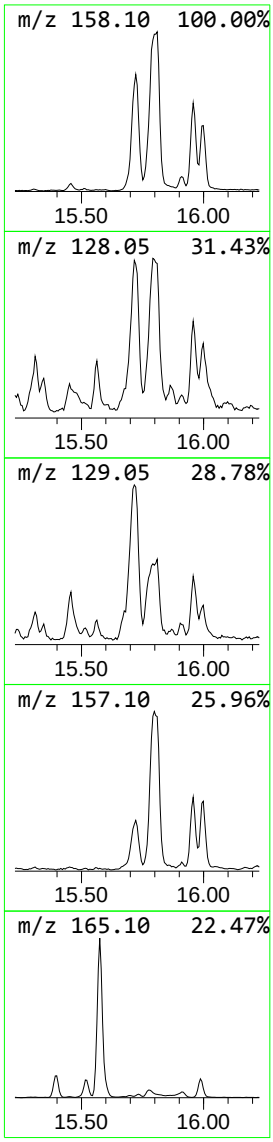
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 7-Methyl-1-naphthol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	6.80 ng/ul	924150	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	70
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	64
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	58
4	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	47
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	46





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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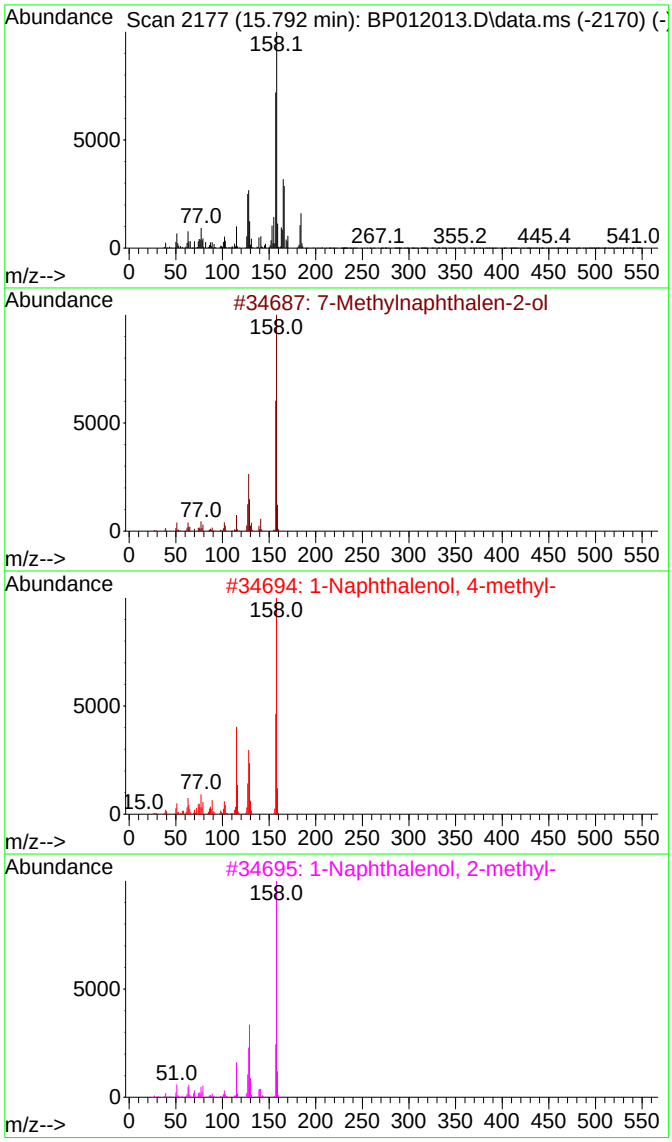
Quant Title : SVOA CALIBRATION

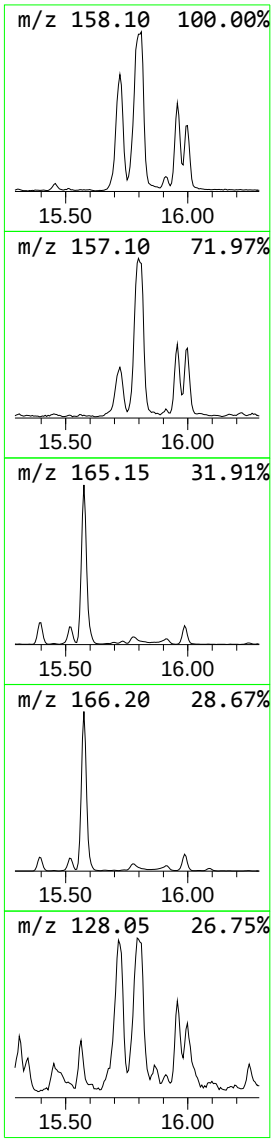
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 7-Methylnaphthalen-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	10.30 ng/ul	1399610	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	60
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	46
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	43
4	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
5	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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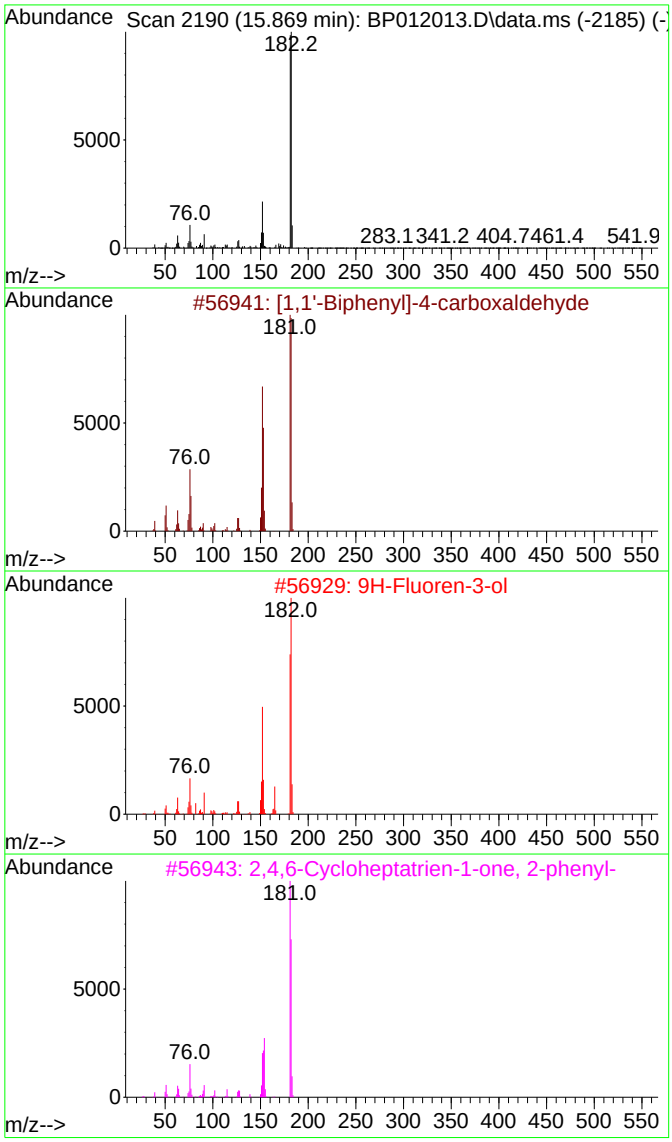
Quant Title : SVOA CALIBRATION

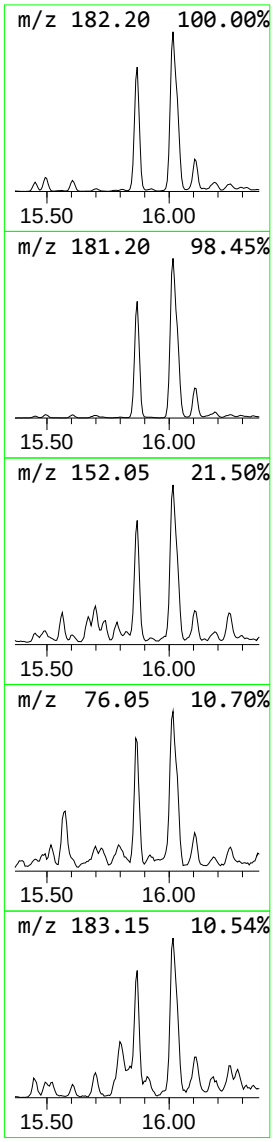
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	7.29 ng/ul	990734	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

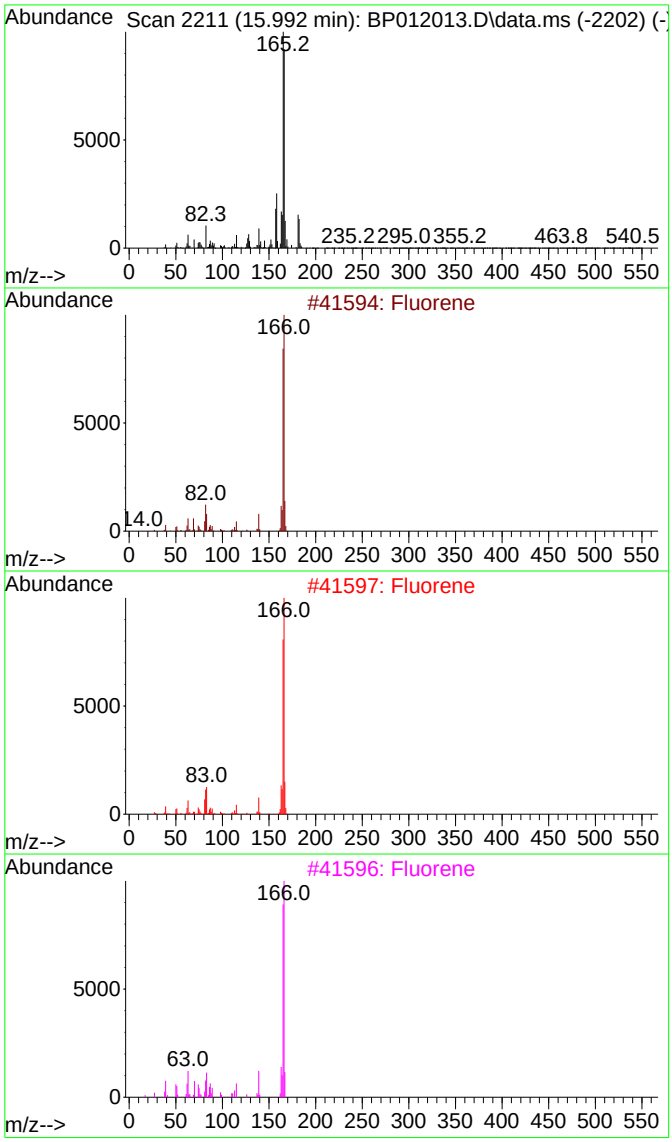
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

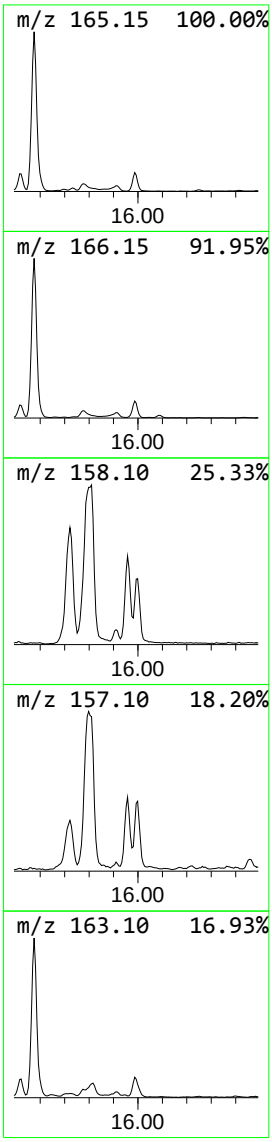
****

Peak Number 23 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	6.22 ng/ul	920231	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	Fluorene	166	C13H10	000086-73-7	81
3	Fluorene	166	C13H10	000086-73-7	81
4	Fluorene	166	C13H10	000086-73-7	68
5	1H-Phenalene	166	C13H10	000203-80-5	43





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Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

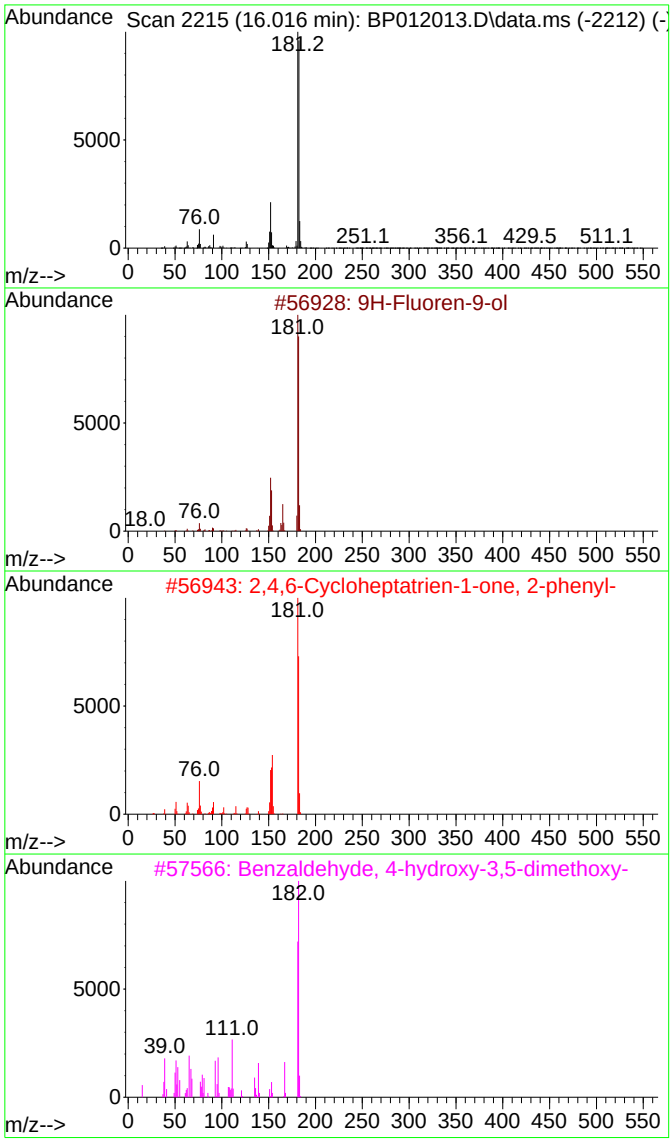
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

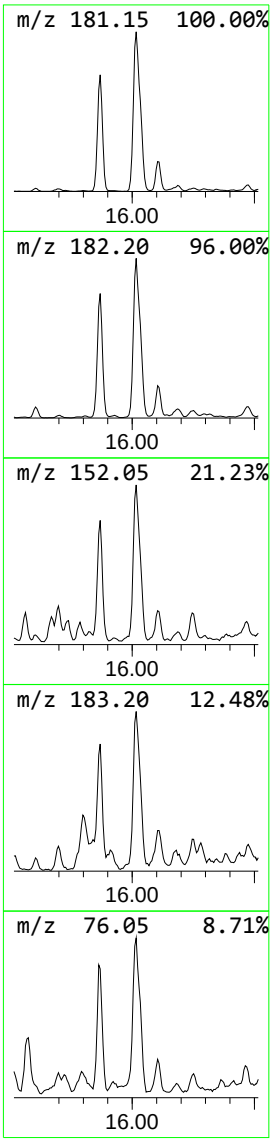
****

Peak Number 24 9H-Fluoren-9-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	9.46 ng/ul	1400800	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	72
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64





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Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

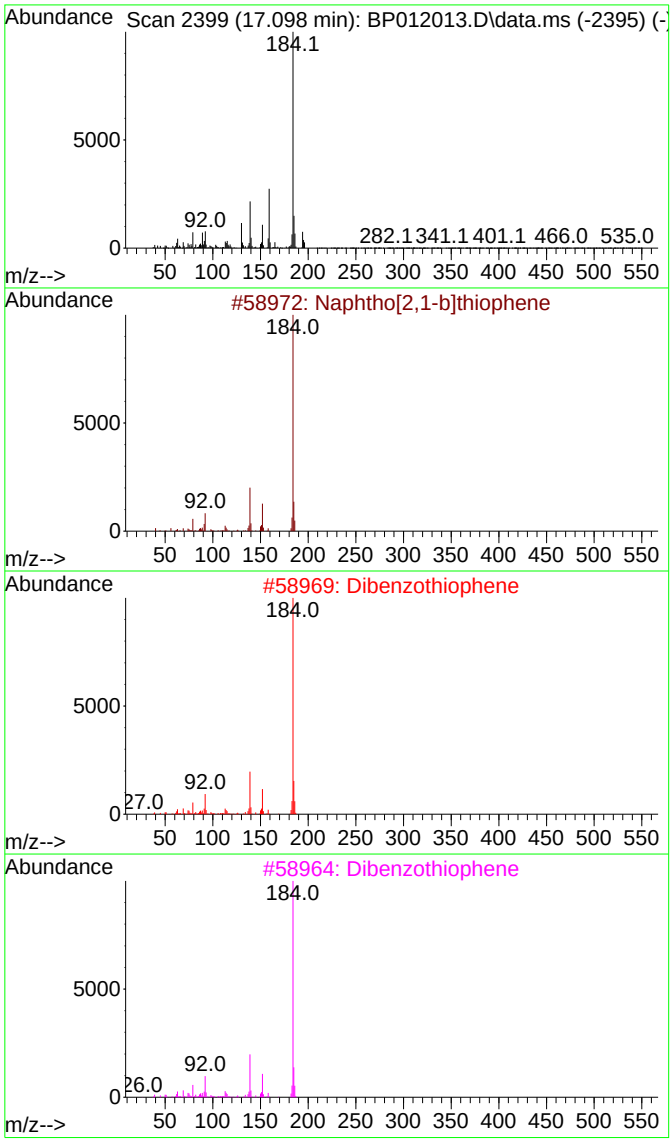
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

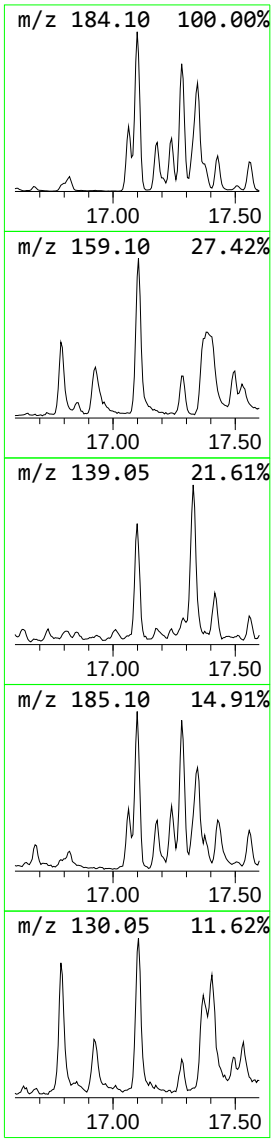
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphtho[2,1-b]thiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	7.13 ng/ul	1056100	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

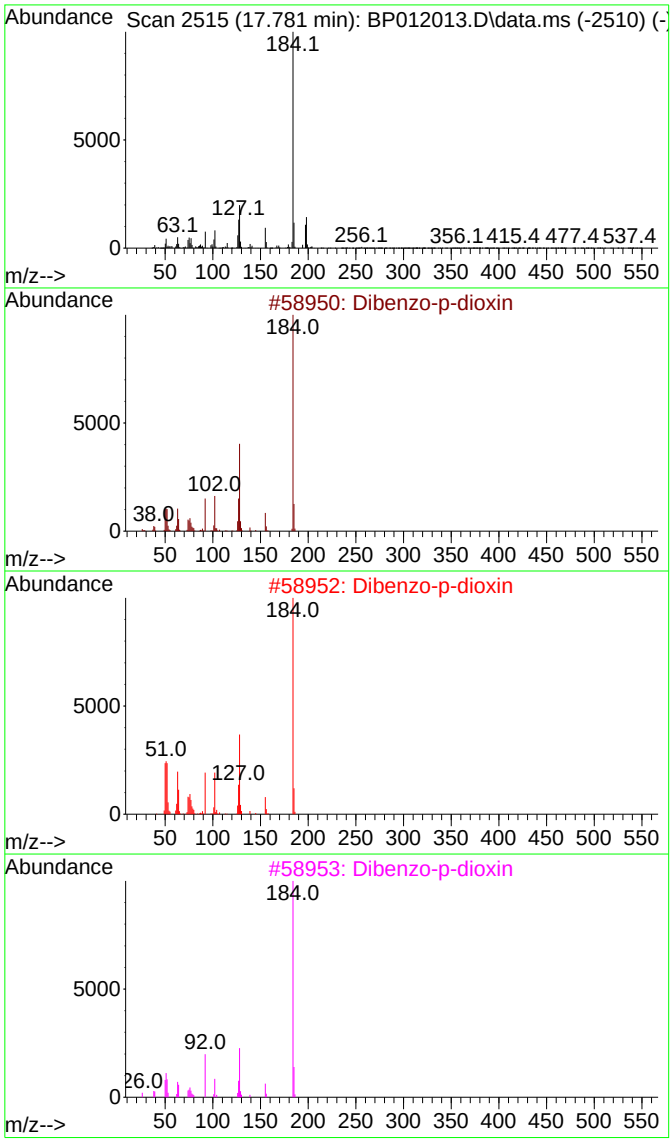
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

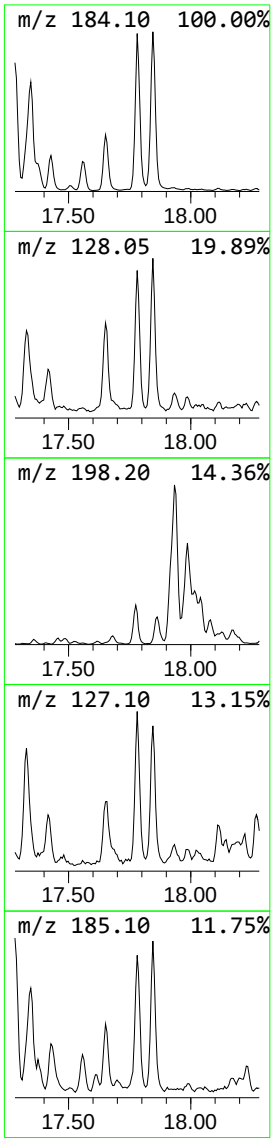
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Dibenzo-p-dioxin Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	6.82 ng/ul	1009570	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	74





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Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

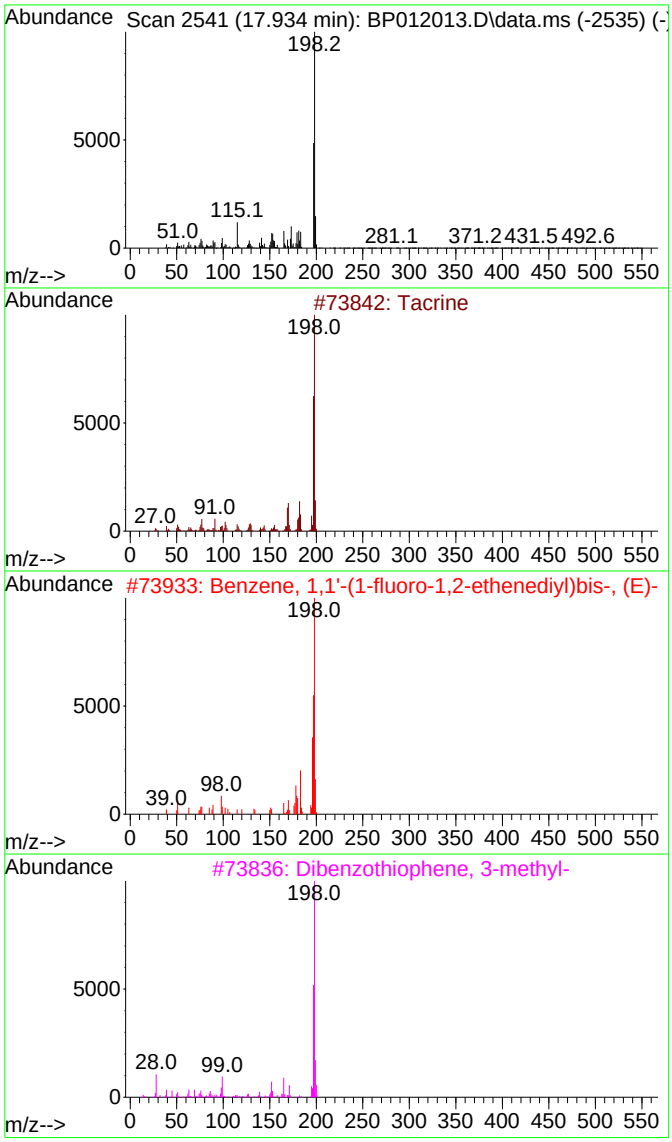
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

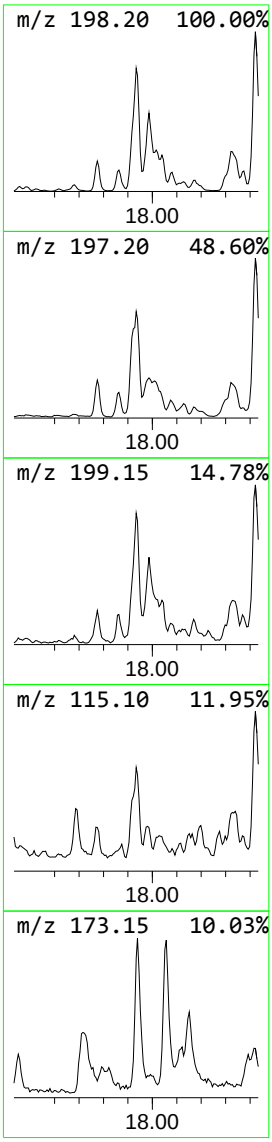
****

Peak Number 35 Tacrine Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	5.95 ng/ul	880319	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	72
2	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	68
4	Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	64
5	Tacrine	198	C13H14N2	000321-64-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

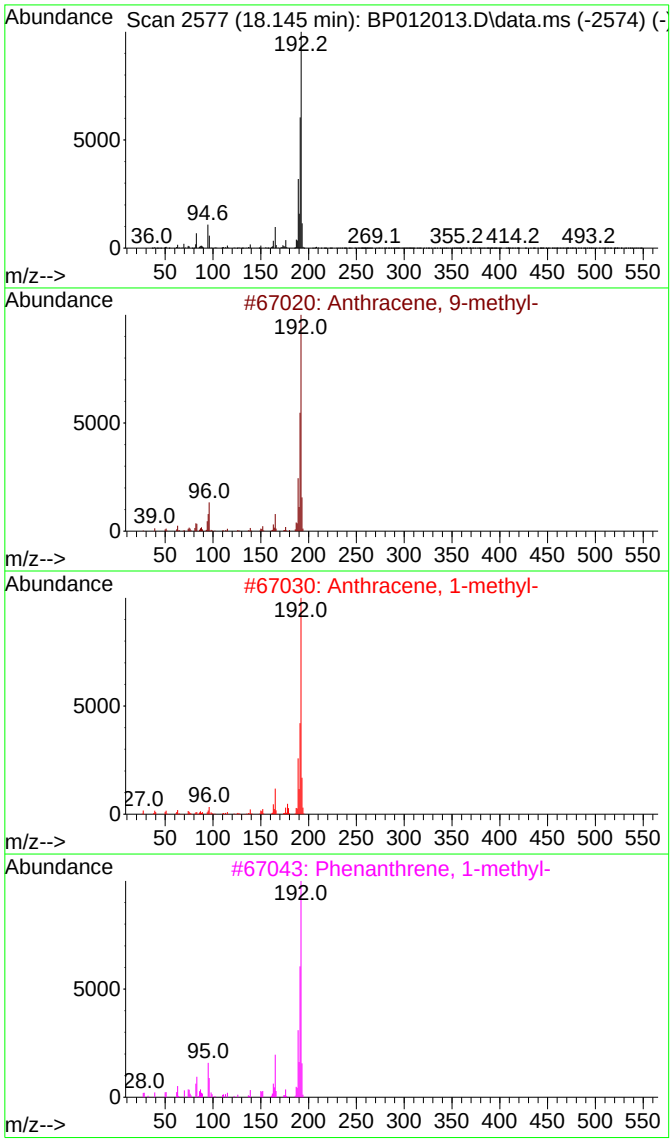
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

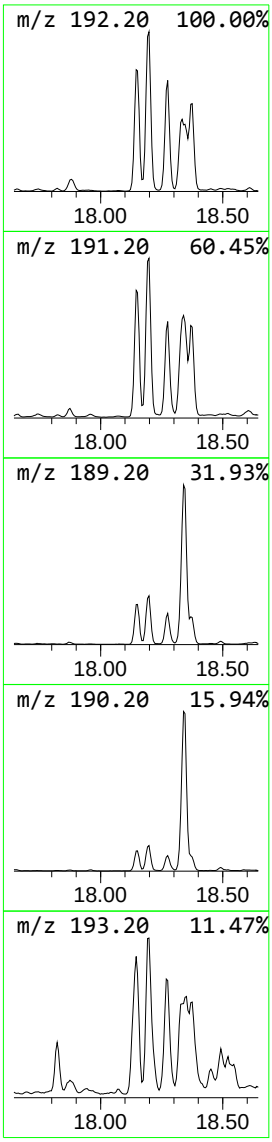
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	10.71 ng/ul	1585440	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

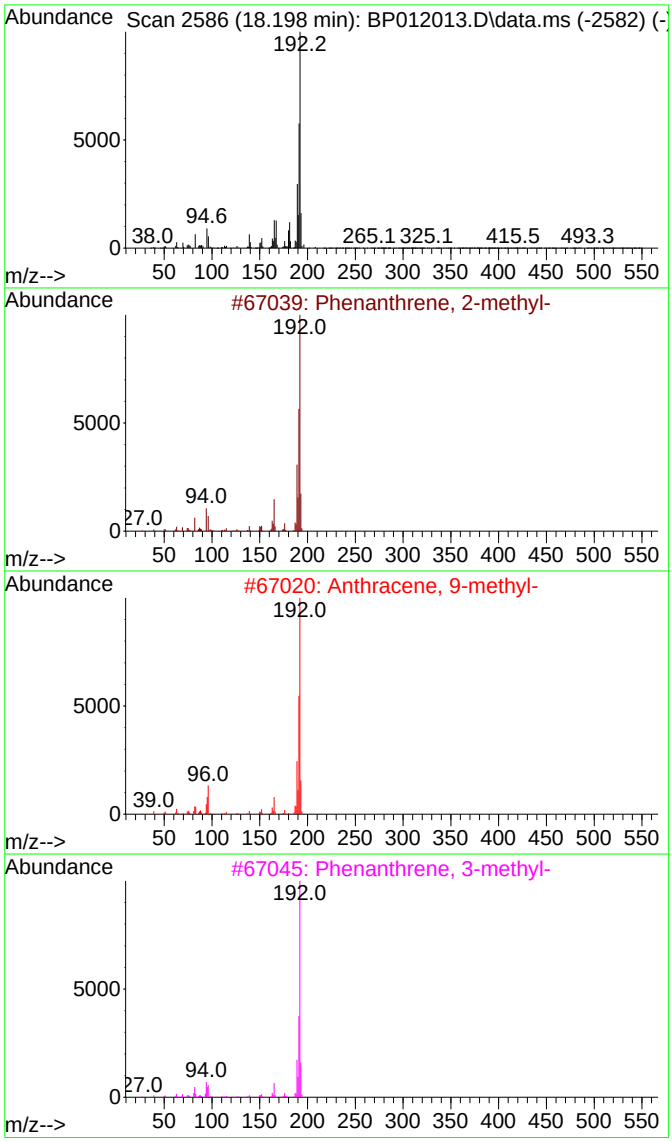
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

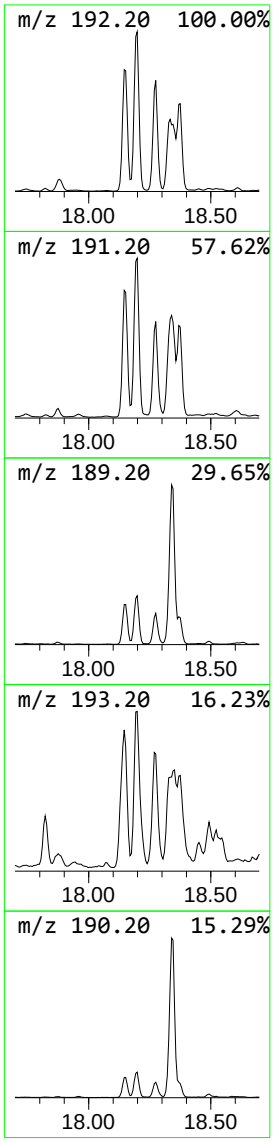
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	17.18 ng/ul	2542920	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

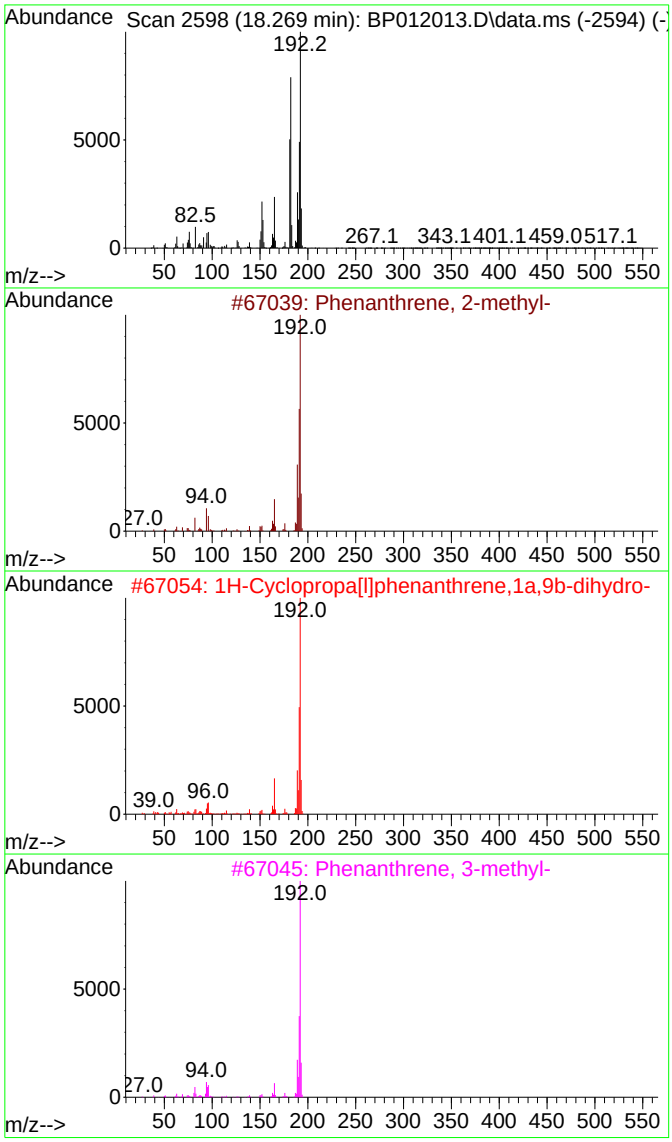
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

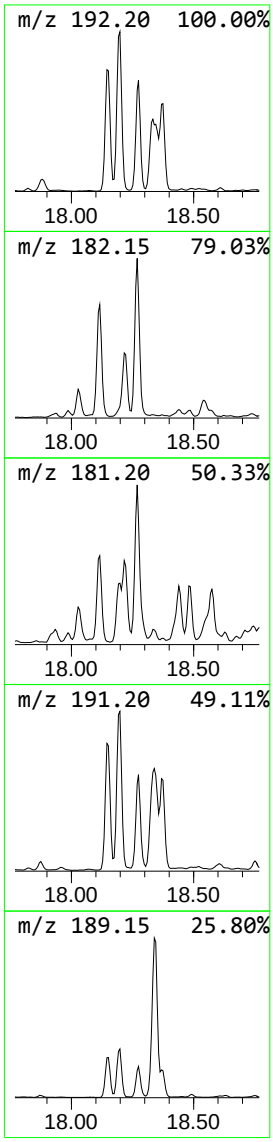
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	13.59 ng/ul	2011840	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	66
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

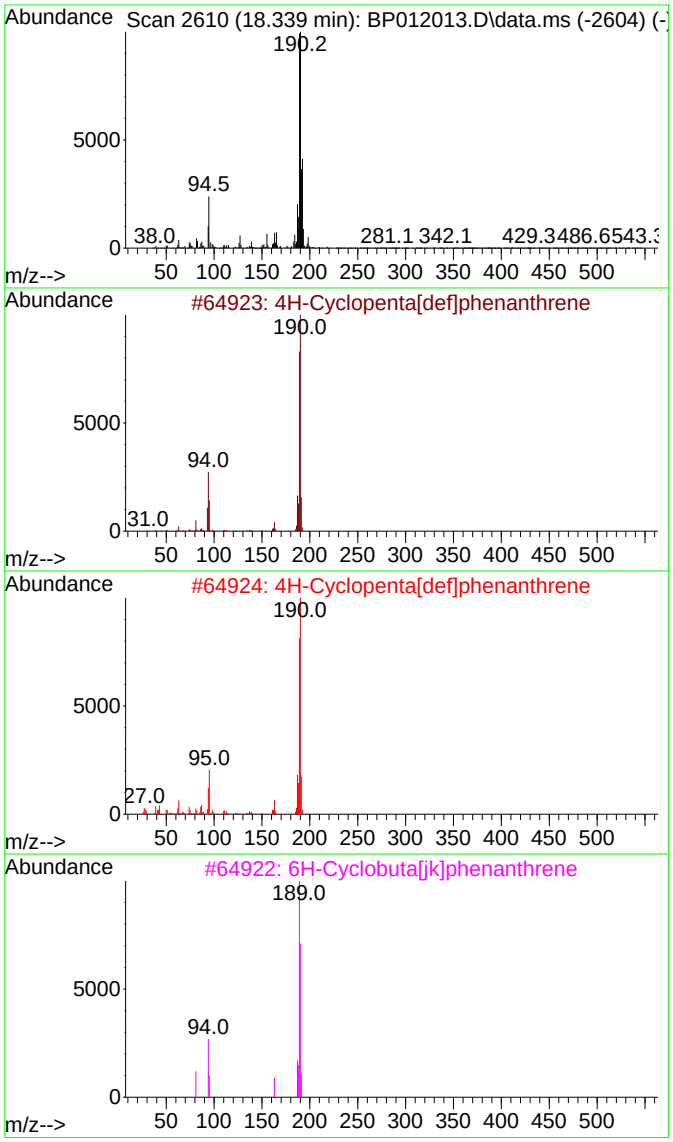
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

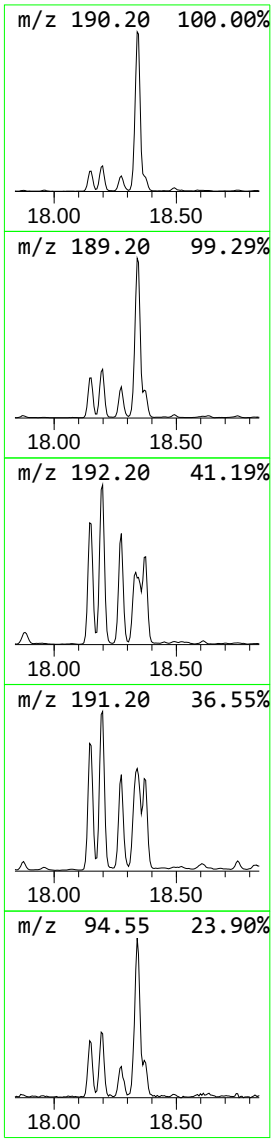
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	24.90 ng/ul	3685480	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	47
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





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Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

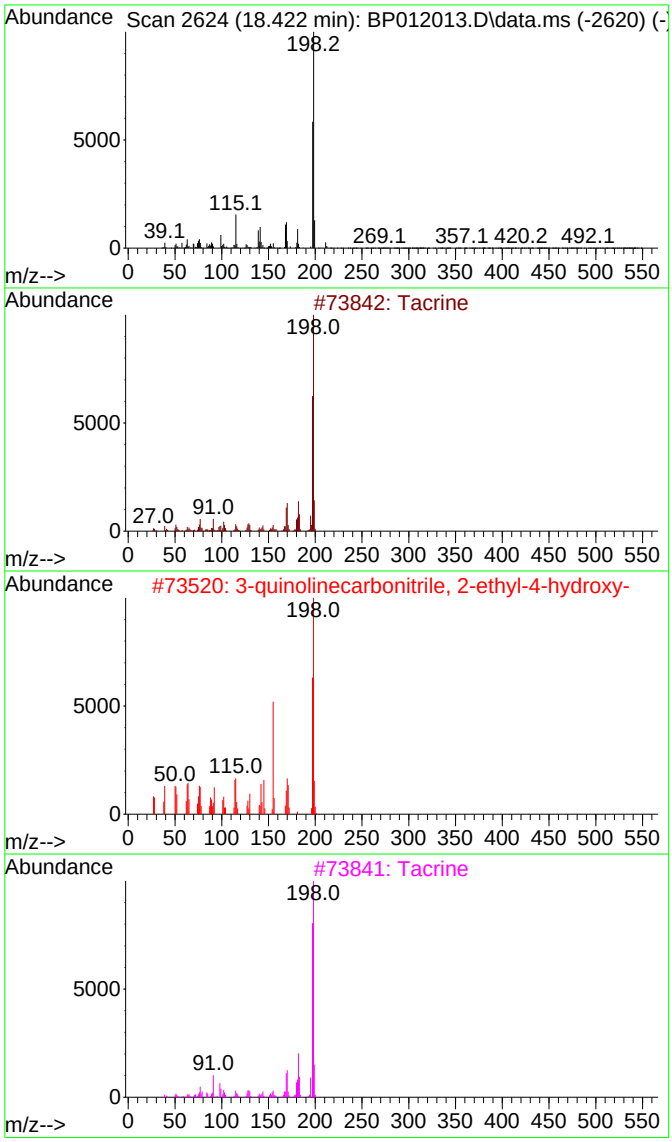
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

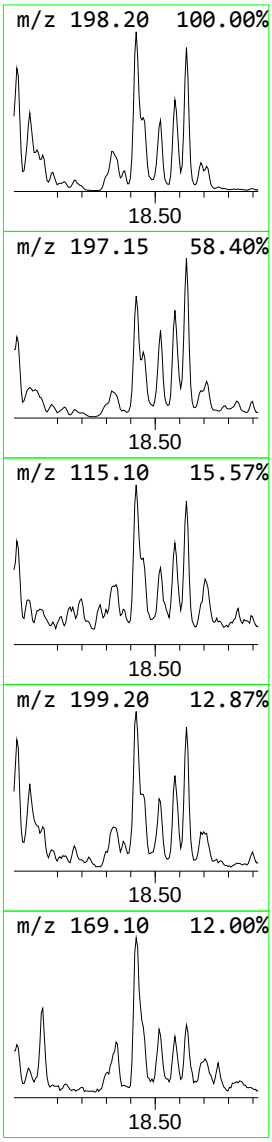
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 3-quinolinecarbonitrile, 2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	8.89 ng/ul	1315800	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	64
2	3-quinolinecarbonitrile, 2-ethyl...	198	C12H10N2O	1000396-02-7	59
3	Tacrine	198	C13H14N2	000321-64-2	59
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53
5	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

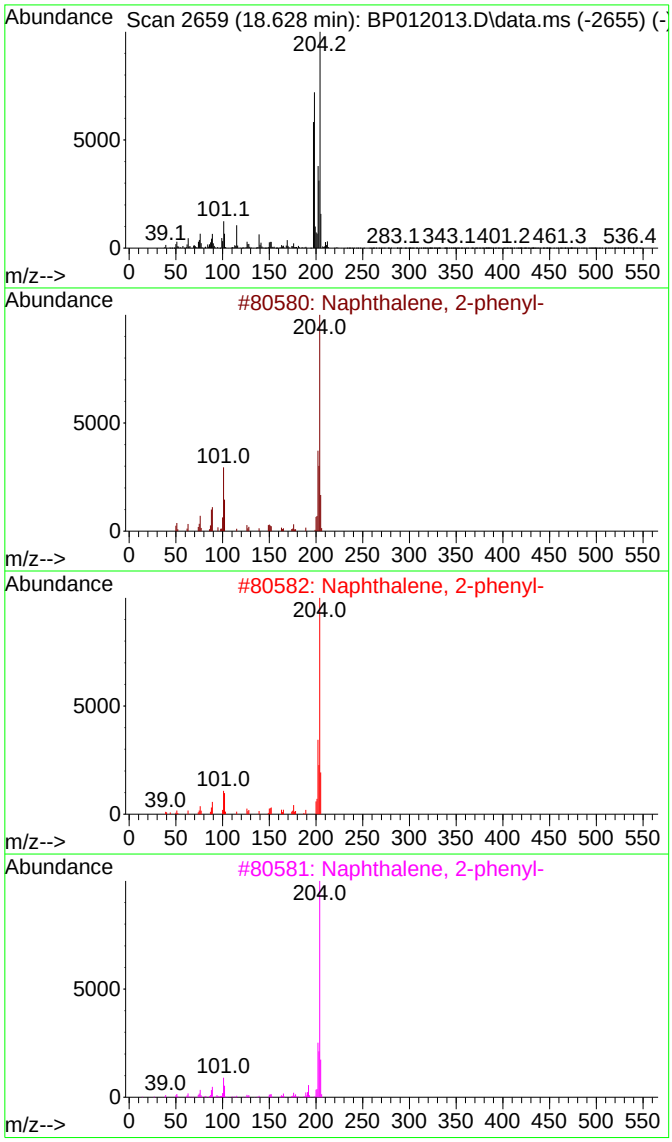
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

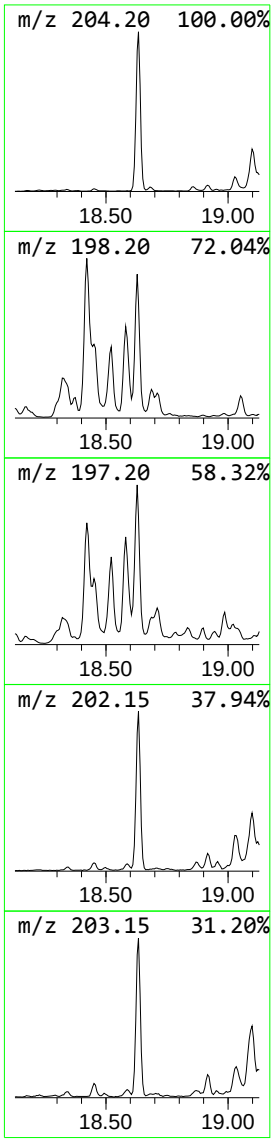
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	10.63 ng/ul	1573410	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	45
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	45
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

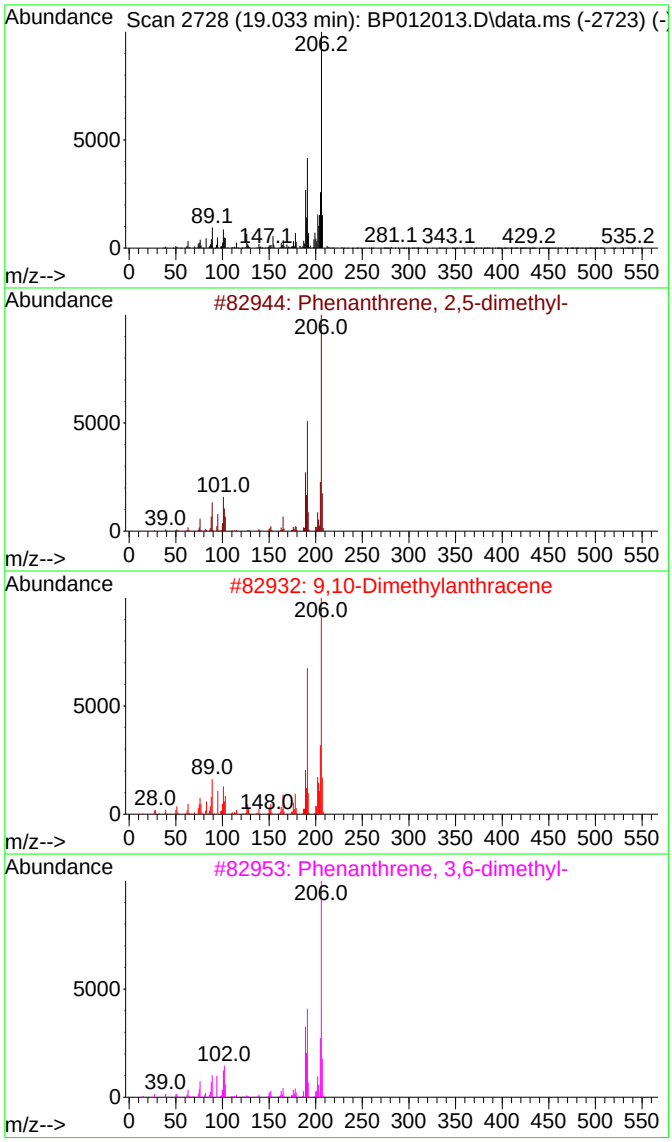
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

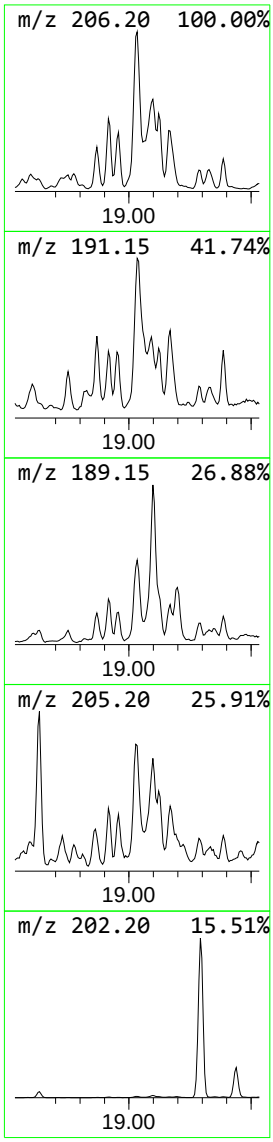
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	8.01 ng/ul	1186250	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

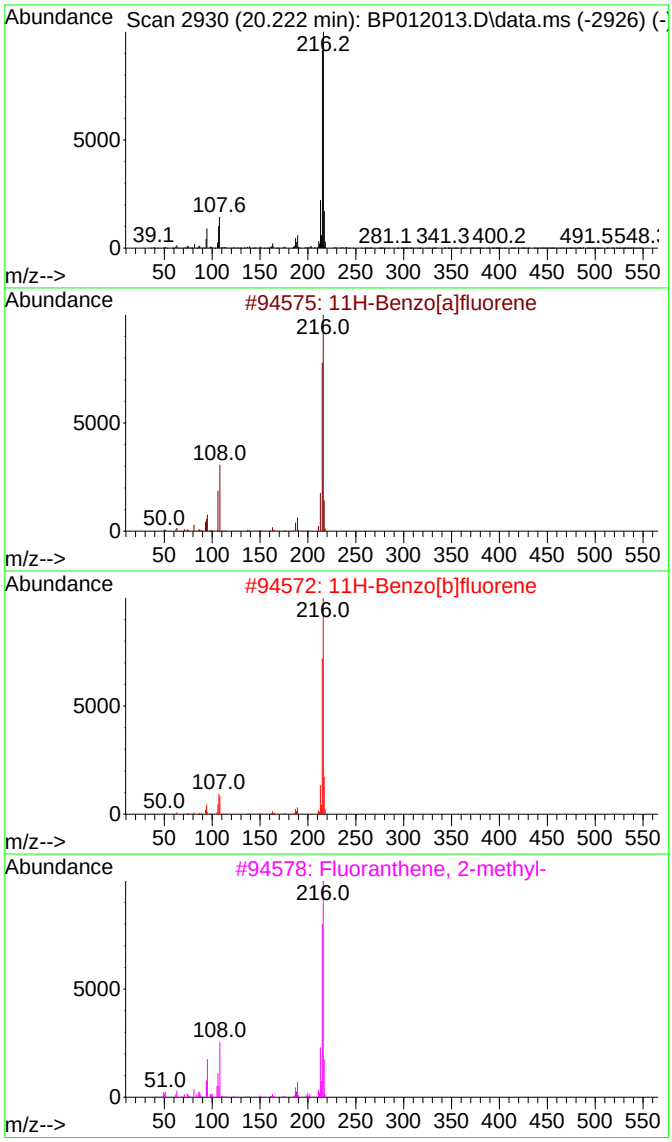
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

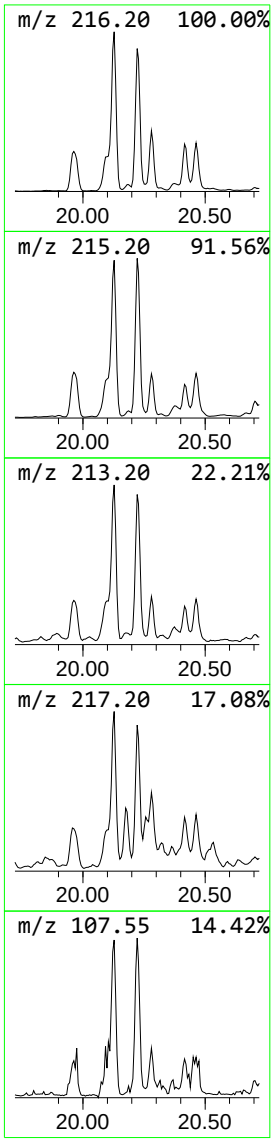
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 11H-Benzo[a]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	6.08 ng/ul	2432920	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

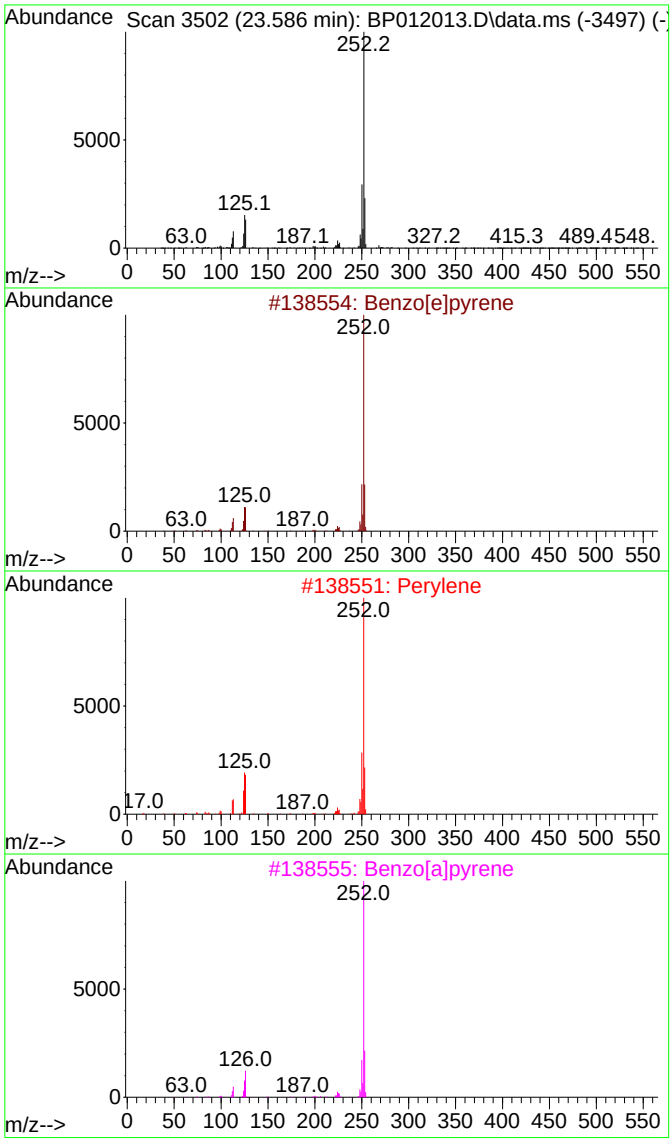
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

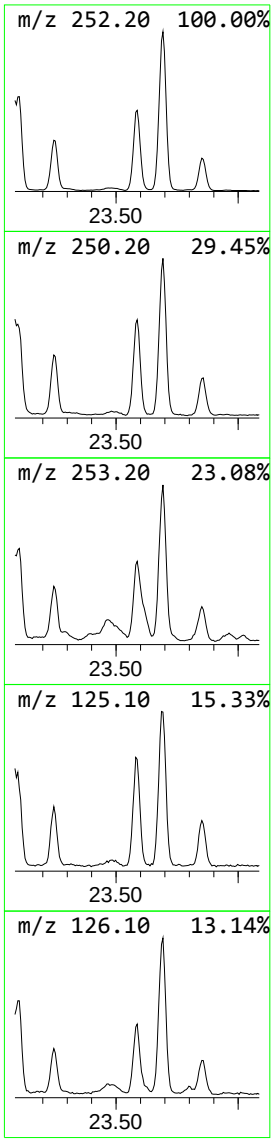
****

Peak Number 60 Benzo[e]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.586	6.24 ng/ul	1051750	Perylene-d12	23.798

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012013.D
Acq On : 07 Oct 2022 17:53
Operator : CG/JU
Sample : N4923-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Benzofuran	7.599	15.0	ng/ul	934542	1	7.875	1247980	20.0
Indene	8.416	67.4	ng/ul	4205000	1	7.875	1247980	20.0
Benzofuran, 7-m...	9.358	9.4	ng/ul	825303	2	10.687	1748870	20.0
1H-Indene, 1-me...	10.110	13.5	ng/ul	1177700	2	10.687	1748870	20.0
Phenol, 3,5-dim...	10.169	15.3	ng/ul	1334150	2	10.687	1748870	20.0
Isoquinoline	11.528	43.6	ng/ul	3812920	2	10.687	1748870	20.0
Quinoline	11.875	11.7	ng/ul	1025170	2	10.687	1748870	20.0
Indole	12.187	7.2	ng/ul	631462	2	10.687	1748870	20.0
Quinoline, 2-me...	12.469	16.5	ng/ul	1446570	2	10.687	1748870	20.0
Naphthalene, 2,...	13.681	6.7	ng/ul	904579	3	14.522	2718000	20.0
Naphthalene, 1,...	13.840	14.4	ng/ul	1949570	3	14.522	2718000	20.0
Naphthalene, 2,...	14.075	8.2	ng/ul	1109350	3	14.522	2718000	20.0
Naphthalene, 2-...	15.128	6.7	ng/ul	916027	3	14.522	2718000	20.0
7-Methyl-1-naph...	15.728	6.8	ng/ul	924150	3	14.522	2718000	20.0
7-Methylnaphtha...	15.793	10.3	ng/ul	1399610	3	14.522	2718000	20.0
[1,1'-Biphenyl]...	15.869	7.3	ng/ul	990734	3	14.522	2718000	20.0
unknown-01	15.993	6.2	ng/ul	920231	4	17.281	2960580	20.0
9H-Fluoren-9-ol	16.016	9.5	ng/ul	1400800	4	17.281	2960580	20.0
Naphtho[2,1-b]t...	17.098	7.1	ng/ul	1056100	4	17.281	2960580	20.0
Dibenzo-p-dioxin	17.781	6.8	ng/ul	1009570	4	17.281	2960580	20.0
Tacrine	17.933	6.0	ng/ul	880319	4	17.281	2960580	20.0
Anthracene, 9-m...	18.145	10.7	ng/ul	1585440	4	17.281	2960580	20.0
Phenanthrene, 2...	18.198	17.2	ng/ul	2542920	4	17.281	2960580	20.0
1H-Cyclopropa[l...	18.269	13.6	ng/ul	2011840	4	17.281	2960580	20.0
4H-Cyclopenta[d...	18.339	24.9	ng/ul	3685480	4	17.281	2960580	20.0
3-quinolinecarb...	18.422	8.9	ng/ul	1315800	4	17.281	2960580	20.0
Naphthalene, 2-...	18.628	10.6	ng/ul	1573410	4	17.281	2960580	20.0
Phenanthrene, 2...	19.034	8.0	ng/ul	1186250	4	17.281	2960580	20.0
11H-Benzo[a]flu...	20.222	6.1	ng/ul	2432920	5	21.369	8008920	20.0
Benzo[e]pyrene	23.586	6.2	ng/ul	1051750	6	23.798	3369610	20.0