LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.687	1284	1292	1298	rVB	18469697	37669636	20.36%	1.190%
2	12.310	1556	1568	1573	rBV	26244617	63096669	34.10%	1.992%
3	12.416	1579	1586	1592	rVV2	4111681	8325475	4.50%	0.263%
4	12.528	1592	1605	1610	rVB	22428219	46835542	25.31%	1.479%
5	13.298	1730	1736	1742	rBV	9730708	15178720	8.20%	0.479%
6	13.498	1764	1770	1779	rVB	10259906	20468344	11.06%	0.646%
7	13.634	1785	1793	1795	rBV	13288900	24942547	13.48%	0.788%
8	13.798	1811	1821	1825	rBV2	17903340	40761012	22.03%	1.287%
9	13.851	1825	1830	1836	rVV	15529065	24289759	13.13%	0.767%
10	14.028	1851	1860	1863	rVV2	12436918	22674931	12.25%	0.716%
11	14.192	1883	1888	1894	rVV	8796079	14928832	8.07%	0.471%
12	14.481	1931	1937	1941	rVV	8195650	13805003	7.46%	0.436%
13	14.592	1941	1956	1960	rVV2	31141736	137491197	74.31%	4.342%
14	14.681	1965	1971	1982	rVB	3833539	10578996	5.72%	0.334%
15	14.786	1982	1989	1996	rBV	7374999	13684312	7.40%	0.432%
16	14.904	1996	2009	2011	rBV2	29290190	86273370	46.63%	2.724%
17	14.951	2015	2017	2021	rVB	6493081	6989173	3.78%	0.221%
18	15.086	2033	2040	2045	rBV2	5438281	10244941	5.54%	0.324%
19	15.139	2045	2049	2055	rVV2	6294164	9790831	5.29%	0.309%
20	15.263	2061	2070	2072	rBV2	4323504	8823871	4.77%	0.279%
21	15.439	2092	2100	2104	rBV2	3261567	6810924	3.68%	0.215%
22	15.481	2104	2107	2110	rVV2	5309927	8562650	4.63%	0.270%
23	15.581	2110	2124	2129	rVV3	31549333	151012022	81.61%	4.769%
24	15.639	2129	2134	2136	rVV	7309386	11670105	6.31%	0.369%
25	15.669	2136	2139	2141	rVV	11412798	15699698	8.48%	0.496%
26	15.704	2141	2145	2149	rVV3	18291000	29375339	15.88%	0.928%
27	15.745	2149	2152	2154	rVV	4405289	6159443	3.33%	0.195%
28	15.786	2154	2159	2162	rVV	13714479	21911532	11.84%	0.692%
29	15.833	2162	2167	2173	rVB	24000922	41185533	22.26%	1.301%
30	15.981	2180	2192	2198	rBV	23127974	62345759	33.69%	1.969%
31	16.063	2203	2206	2211	rVB	7954763	10198946	5.51%	0.322%
32	16.175	2219	2225	2235	rBV5	4983175	12315901	6.66%	0.389%
33	16.533	2272	2286	2290	rBV3	19275782	45046407	24.35%	1.422%
34	16.581	2290	2294	2299	rVB	7947405	10945813	5.92%	0.346%
35	16.681	2304	2311	2315	rVB3	8184623	14558164	7.87%	0.460%
36	16.763	2321	2325	2328	rVV	6357080	11039487	5.97%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.798	2328	2331	2335	rVV	8049541	12302925	6.65%	0.388%
38	16.969	2352	2360	2367	rBV5	9600420	25092660	13.56%	0.792%
39	17.069	2367	2377	2395	rVB2	27633498	72755845	39.32%	2.297%
40	17.351	2404	2425	2426	rBV3	33581913	185032210	100.00%	5.843%
41	17.463	2437	2444	2445	rBV3	14959186	34550878	18.67%	1.091%
42	17.551	2455	2459	2465	rVB	5937435	8200957	4.43%	0.259%
43	17.680	2468	2481	2485	rVV3	27205520	85143166	46.02%	2.689%
44	17.763	2491	2495	2502	rVV2	12696459	20324975	10.98%	0.642%
45	17.828	2502	2506	2514	rVB3	6391027	12708176	6.87%	0.401%
46	17.957	2523	2528	2538	rVB	5795858	11653400	6.30%	0.368%
47	18.116	2547	2555	2559	rVV2	26004909	54407057	29.40%	1.718%
48	18.175	2559	2565	2570	rVB	31020482	61459198	33.22%	1.941%
49	18.251	2570	2578	2582	rBV	12957888	25722884	13.90%	0.812%
50	18.327	2582	2591	2599	rVV2	32548446	110641393	59.80%	3.494%
51	18.398	2599	2603	2607	rVV2	5223038	7000087	3.78%	0.221%
52	18.445	2607	2611	2615	rVV2	4378992	6252798	3.38%	0.197%
53	18.498	2615	2620	2630	rVV8	5699840	17689585	9.56%	0.559%
54	18.592	2630	2636	2640	rVV	26031479	41999058	22.70%	1.326%
55	18.669	2640	2649	2653	rVV	11758256	27974870	15.12%	0.883%
56	18.822	2670	2675	2679	rBV3	7863267	10954292	5.92%	0.346%
57	18.869	2679	2683	2686	rVV	6515644	8132607	4.40%	0.257%
58	18.986	2698	2703	2707	rBV	8030123	15319408	8.28%	0.484%
59	19.051	2708	2714	2724	rVB4	5306512	15202145	8.22%	0.480%
60	19.204	2735	2740	2743	rBV2	3375817	6614340	3.57%	0.209%
61	19.292	2743	2755	2759	rBV3	29380179	130675736	70.62%	4.126%
62	19.374	2766	2769	2773	rVB	9460058	12690641	6.86%	0.401%
63	19.504	2784	2791	2798	rBV2	19903111	35860150	19.38%	1.132%
64	19.639	2798	2814	2820	rBV4	36161844	164891658	89.12%	5.207%
65	19.792	2834	2840	2844	rVB	18737641	25814823	13.95%	0.815%
66	19.857	2844	2851	2855	rVB	9691423	14442505	7.81%	0.456%
67	19.916	2855	2861	2863	rBV	14776784	24224897	13.09%	0.765%
68	19.980	2868	2872	2875	rVV	6953044	10241689	5.54%	0.323%
69	20.104	2879	2893	2896	rVV3	25964438	79267699	42.84%	2.503%
70	20.198	2902	2909	2912	rVV	25958347	46853004	25.32%	1.480%
71	20.251	2912	2918	2921	rVV2	16674200	36511279	19.73%	1.153%
72	20.280	2921	2923	2926	rVV	9837462	11476612	6.20%	0.362%
73	20.316	2926	2929	2934	rVV2	6066996	9385983	5.07%	0.296%
74	20.380	2935	2940	2943	rVV	10613776	14850908	8.03%	0.469%
75	20.421	2943	2947	2954	rVV2	11120726	19445187	10.51%	0.614%
76	20.686	2989	2992	2996	rVV3	4936900	8248994	4.46%	0.260%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	20.774	3002	3007	3010	rBV3	3600488	6589896	3.56%	0.208%
78	20.816	3010	3014	3020	rVB	9238865	12435535	6.72%	0.393%
79	20.980	3035	3042	3045	rBV	16055508	27361163	14.79%	0.864%
80	21.016	3045	3048	3052	rVV	16693043	24139042	13.05%	0.762%
81	21.057	3052	3055	3059	rVV2	18034270	25809894	13.95%	0.815%
82	21.121	3062	3066	3073	rVB	10842970	16564373	8.95%	0.523%
83	21.210	3074	3081	3090	rBV	5743378	14881265	8.04%	0.470%
84	21.333	3090	3102	3106	rBV3	32937235	104689441	56.58%	3.306%
85	21.392	3106	3112	3118	rVB3	32446438	77810835	42.05%	2.457%
86	21.492	3125	3129	3134	rBV2	6816957	8953617	4.84%	0.283%
87	21.645	3150	3155	3160	rVV2	9713021	16175042	8.74%	0.511%
88	21.833	3182	3187	3191	rBV2	6417448	10969055	5.93%	0.346%
89	21.892	3191	3197	3201	rVB	7738162	11997106	6.48%	0.379%
90	21.945	3203	3206	3211	rVB2	4186435	6257656	3.38%	0.198%
91	22.098	3228	3232	3235	rBV	4047064	6910496	3.73%	0.218%
92	22.198	3244	3249	3254	rBV2	3793986	6113074	3.30%	0.193%
93	22.398	3278	3283	3289	rBV2	5464662	9784370	5.29%	0.309%
94	22.704	3329	3335	3345	rVB3	2769590	6010075	3.25%	0.190%
95	23.004	3373	3386	3390	rBV	22318868	74919580	40.49%	2.366%
96	23.504	3463	3471	3477	rBV	12812177	26092625	14.10%	0.824%
97	23.610	3481	3489	3494	rVB	15215611	31322164	16.93%	0.989%
98	23.751	3508	3513	3521	rVB2	5460253	11620020	6.28%	0.367%
99	26.168	3913	3924	3929	rBV	5764073	18416611	9.95%	0.582%
100	26.227	3930	3934	3952	rVB2	4704960	13250548	7.16%	0.418%

Sum of corrected areas: 3166781046

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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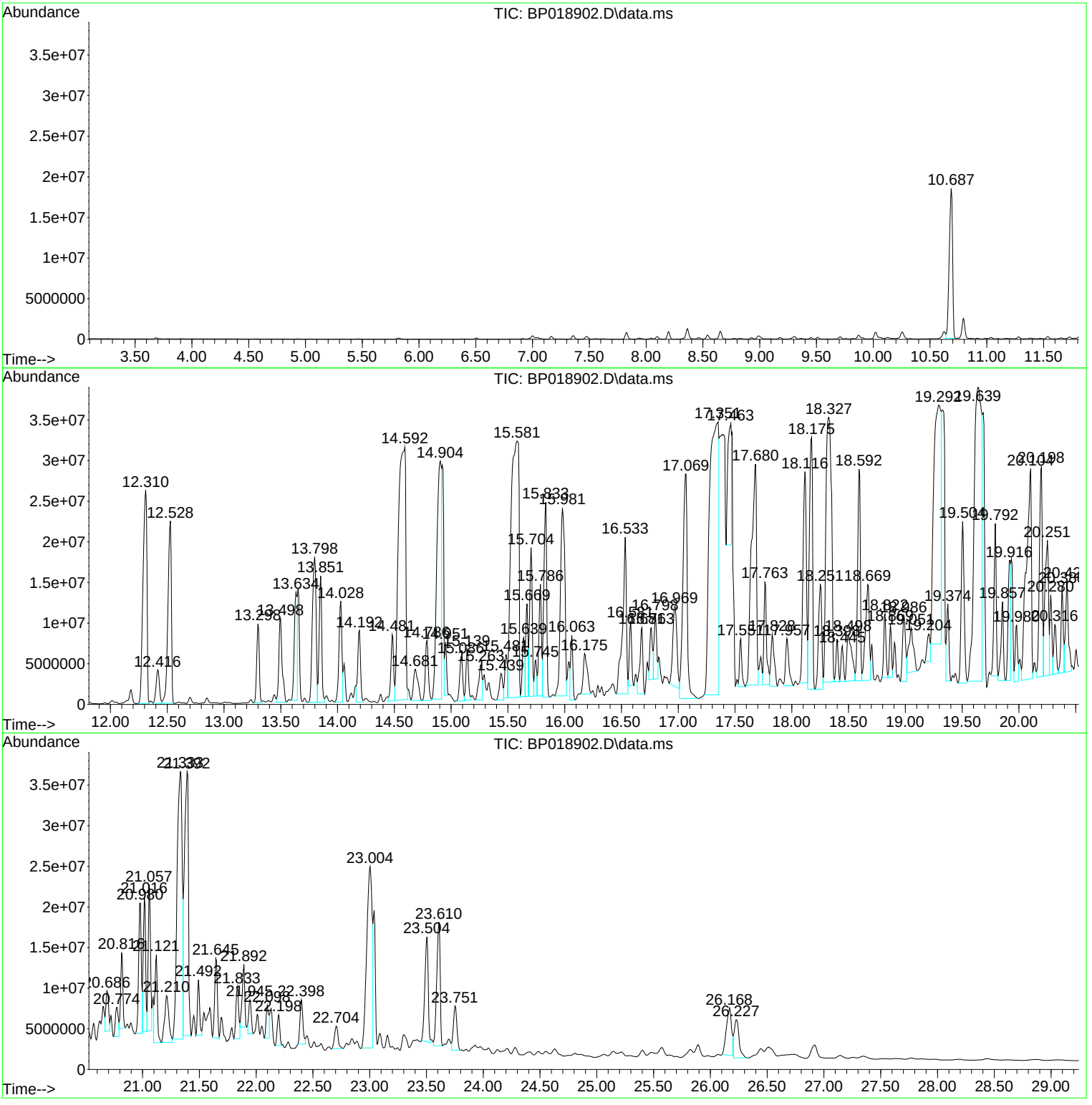
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

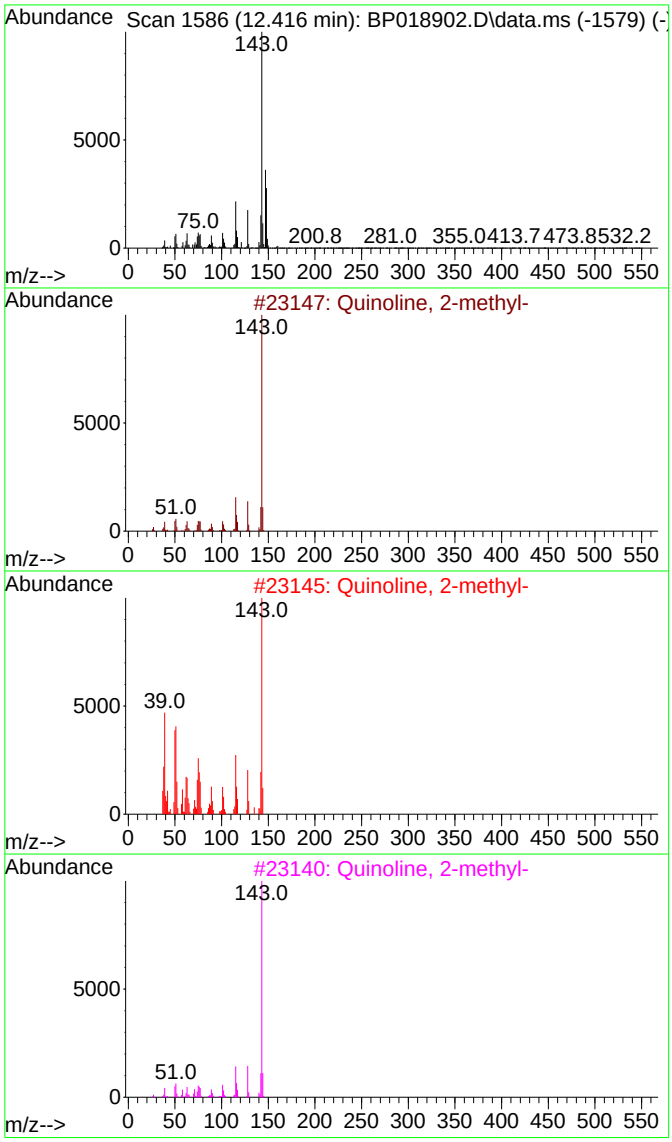
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

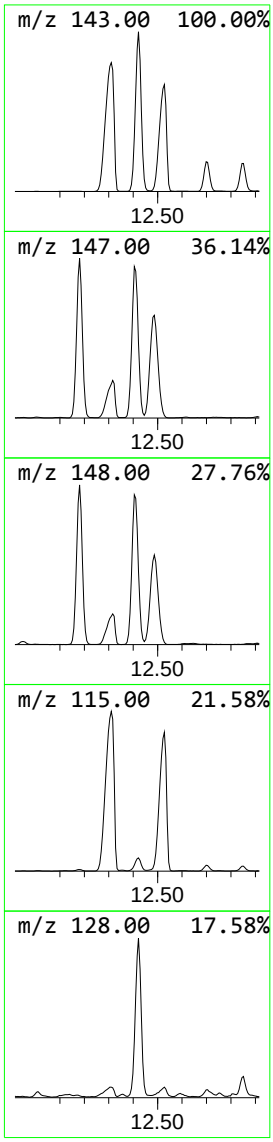
****

Peak Number 1 Quinoline, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	4.42 ng/ul	8325480	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	92
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

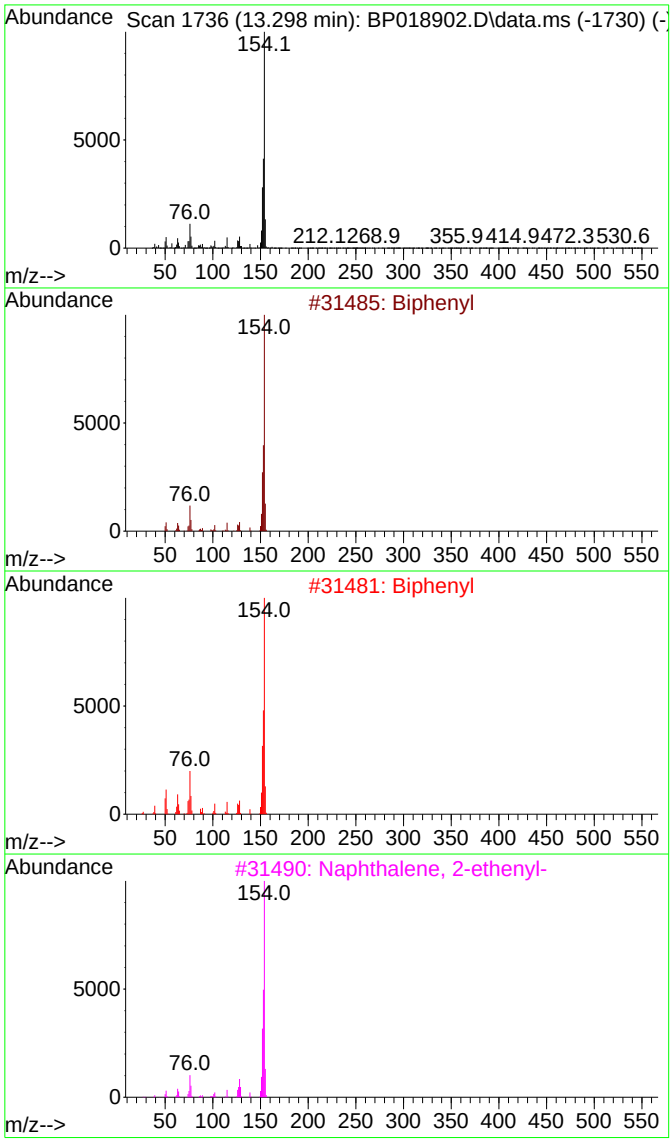
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

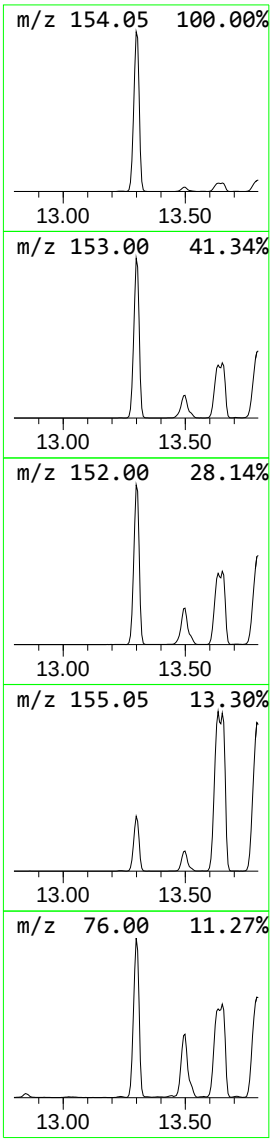
****

Peak Number 2 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	21.99 ng/ul	15178700	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
4	Biphenyl	154	C12H10	000092-52-4	76
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

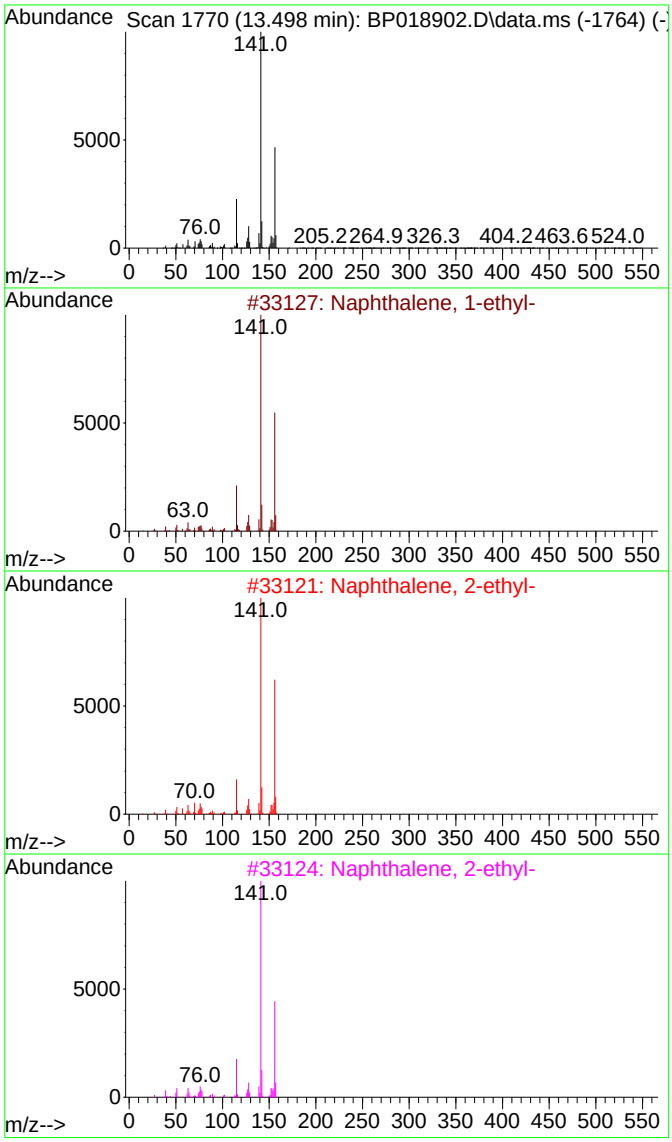
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

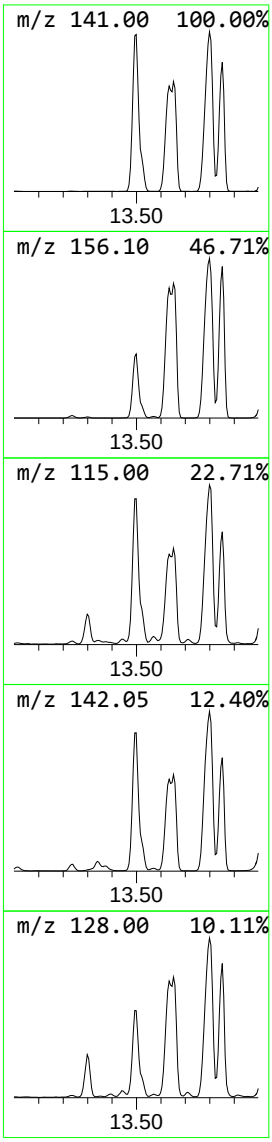
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	29.65 ng/ul	20468300	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

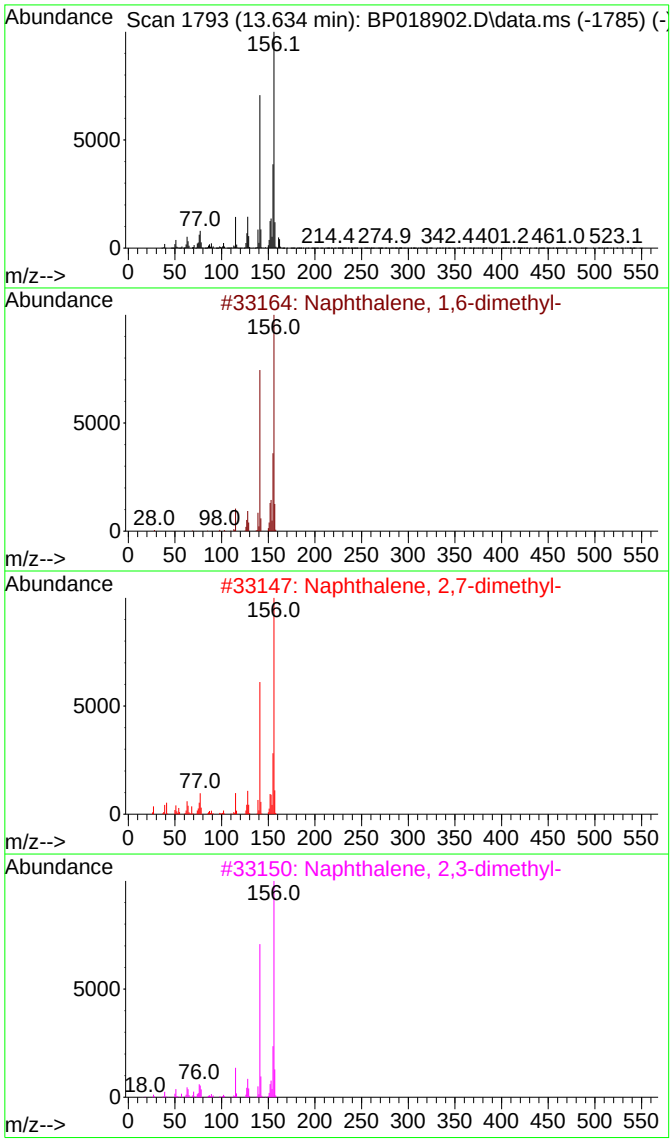
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

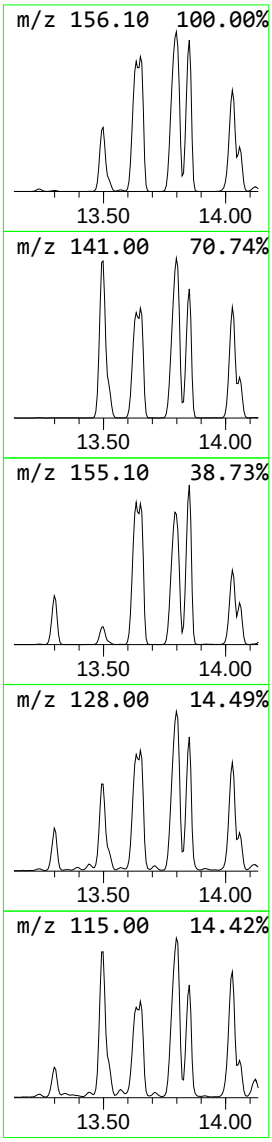
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	36.14 ng/ul	24942500	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

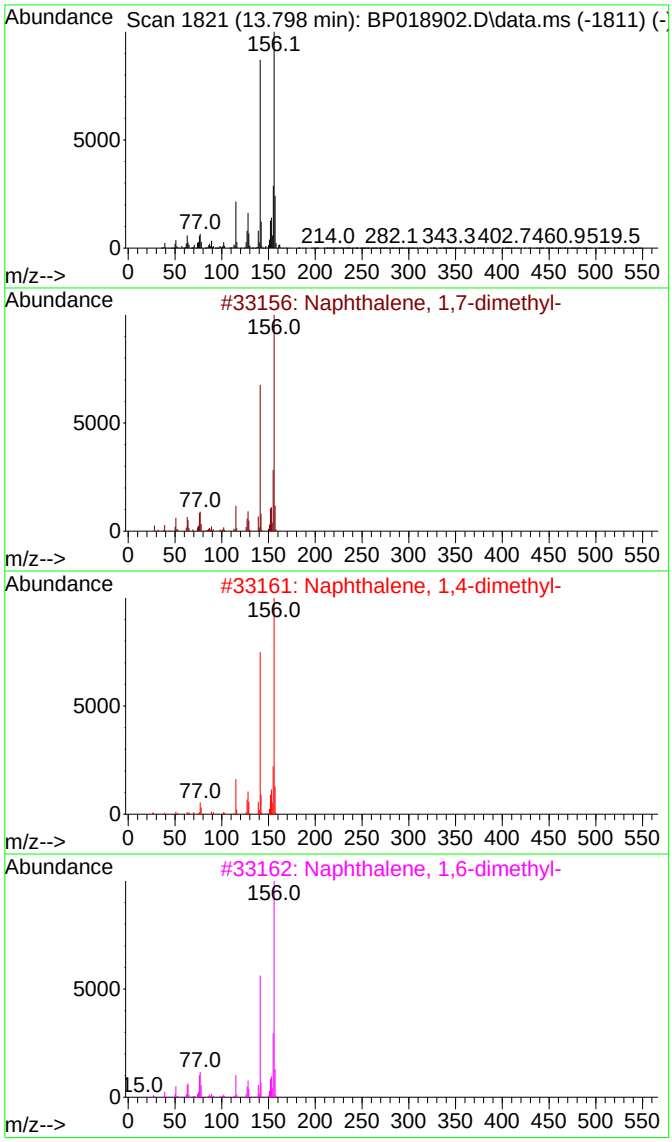
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

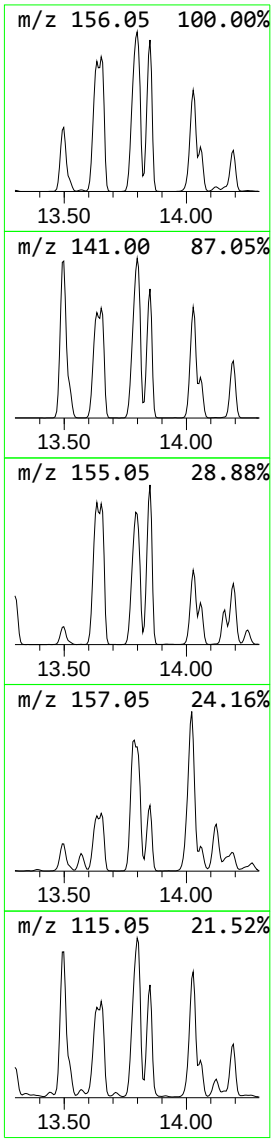
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	59.05 ng/ul	40761000	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

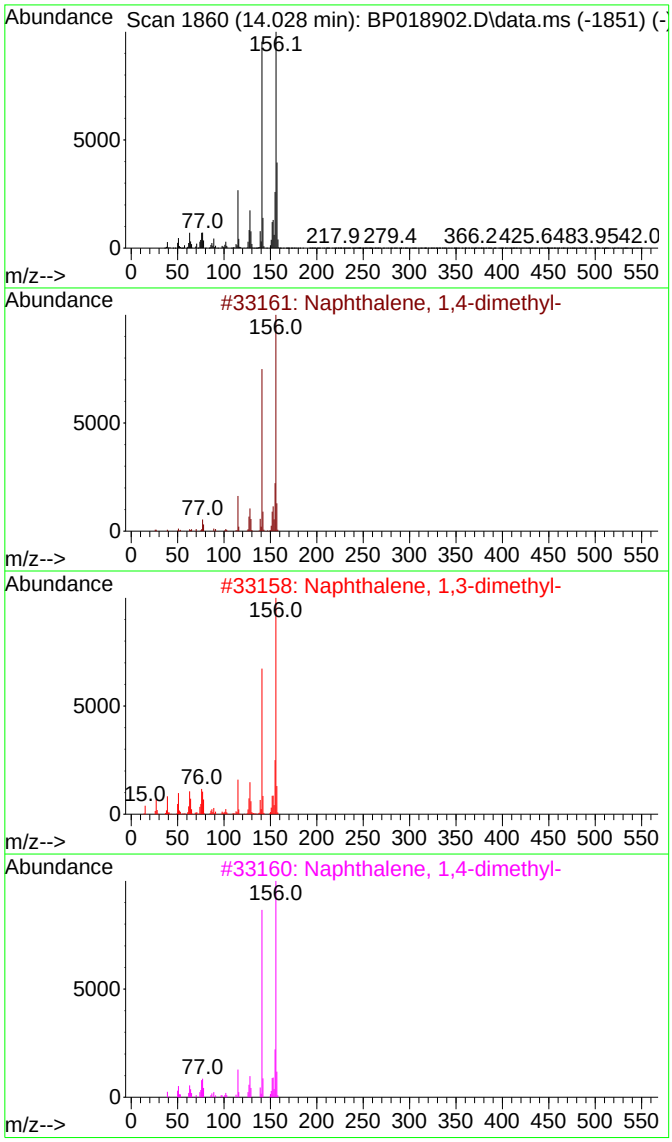
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

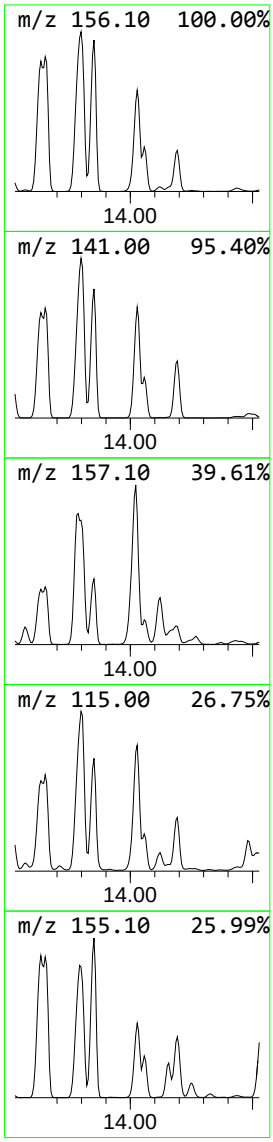
****

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	32.85 ng/ul	22674900	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

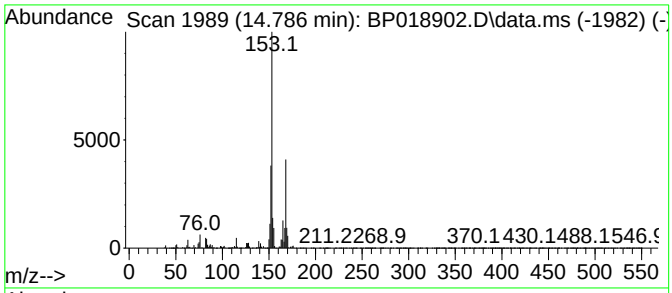
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

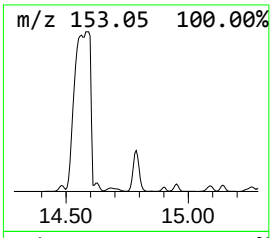
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

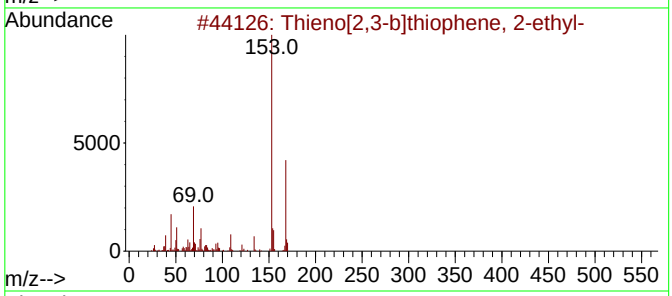
****
Peak Number 7 Thieno[2,3-b]thiophene, 2-e... Concentration Rank 14

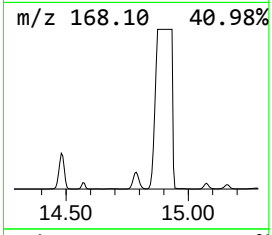
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	19.83 ng/ul	13684300	Acenaphthene-d10	14.481

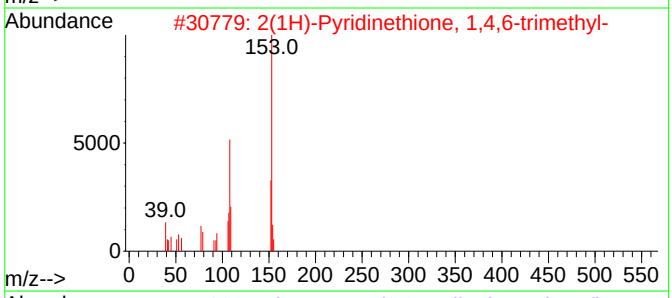
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	50
2	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	49
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47

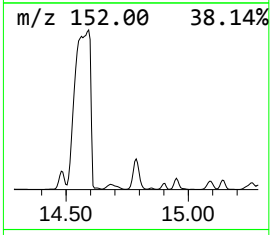


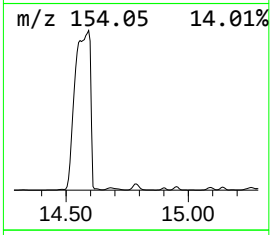


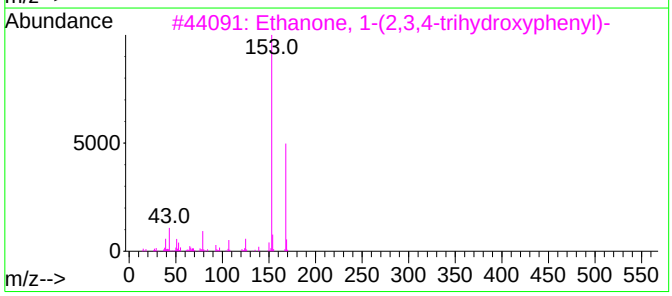


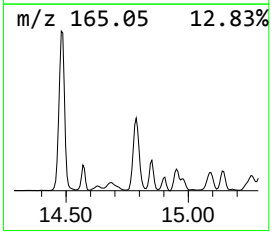












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

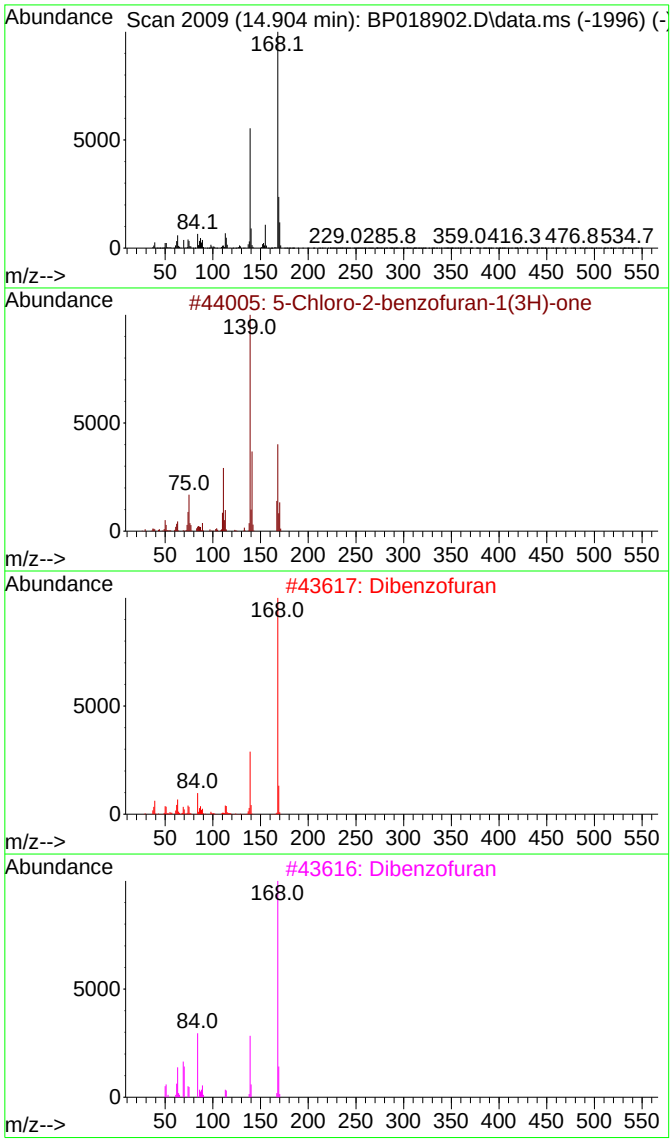
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

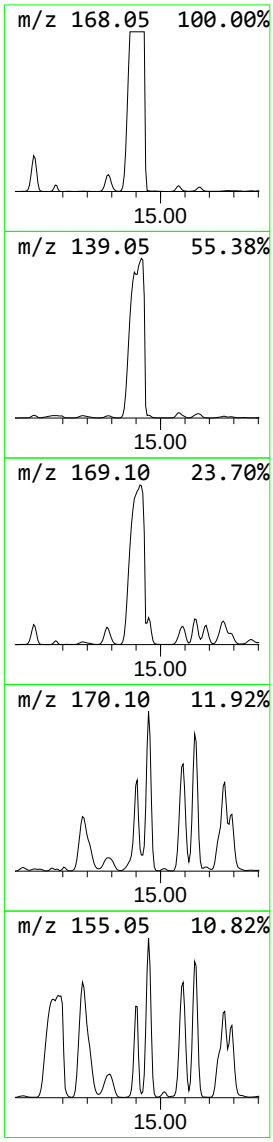
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5-Chloro-2-benzofuran-1(3H)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	124.99 ng/ul	86273400	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	64
2	Dibenzofuran	168	C12H8O	000132-64-9	62
3	Dibenzofuran	168	C12H8O	000132-64-9	53
4	Dibenzofuran	168	C12H8O	000132-64-9	50
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

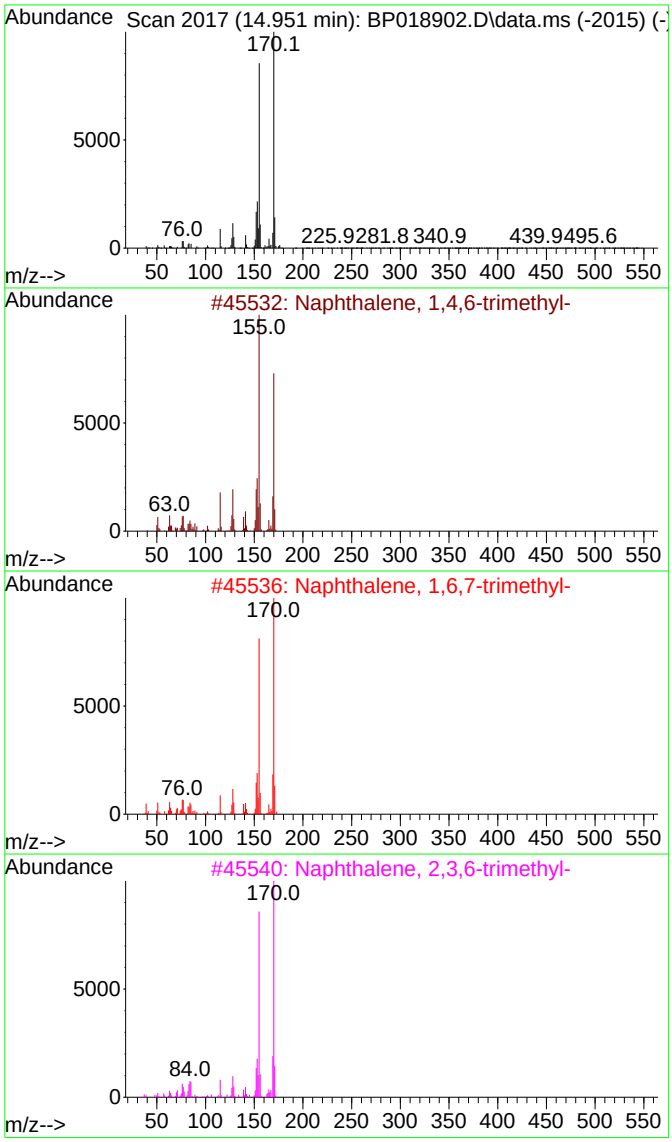
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

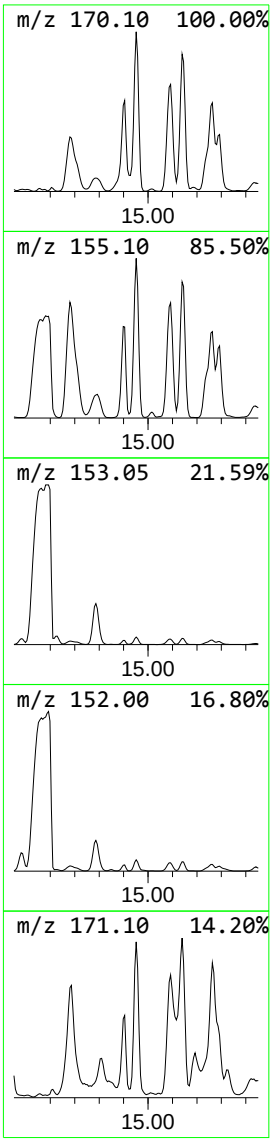
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	10.13 ng/ul	6989170	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

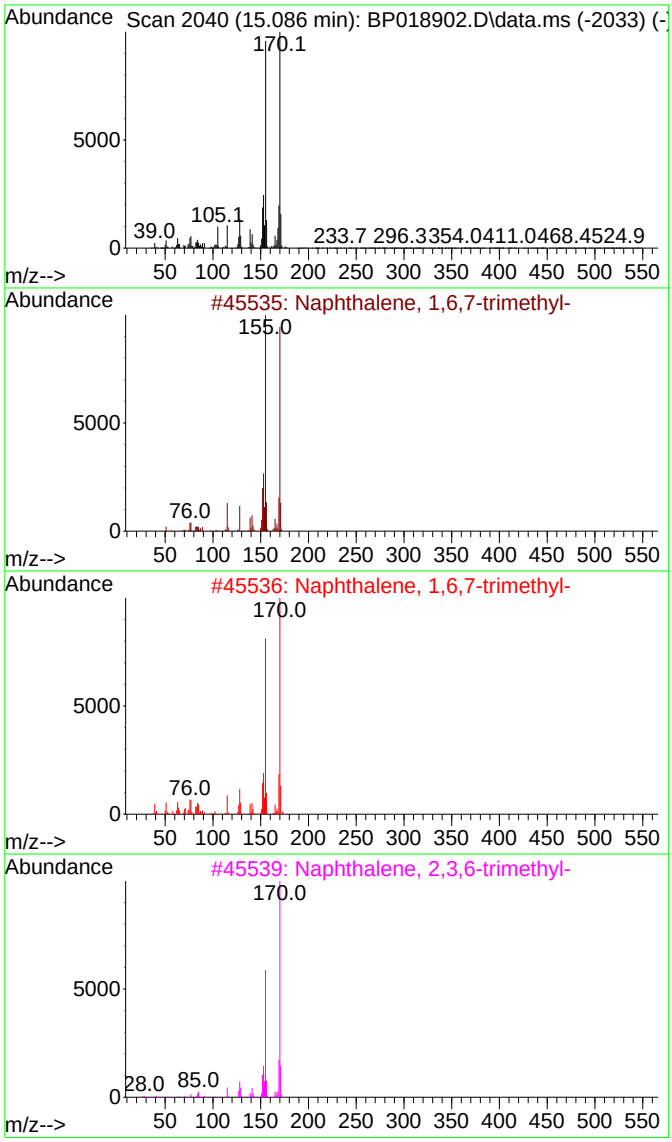
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

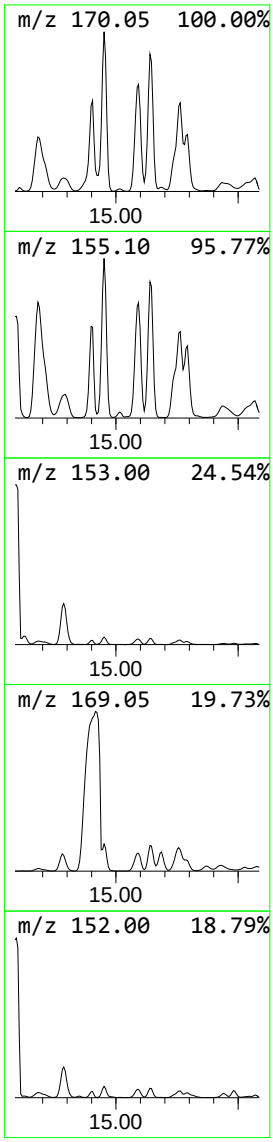
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	14.84 ng/ul	10244900	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

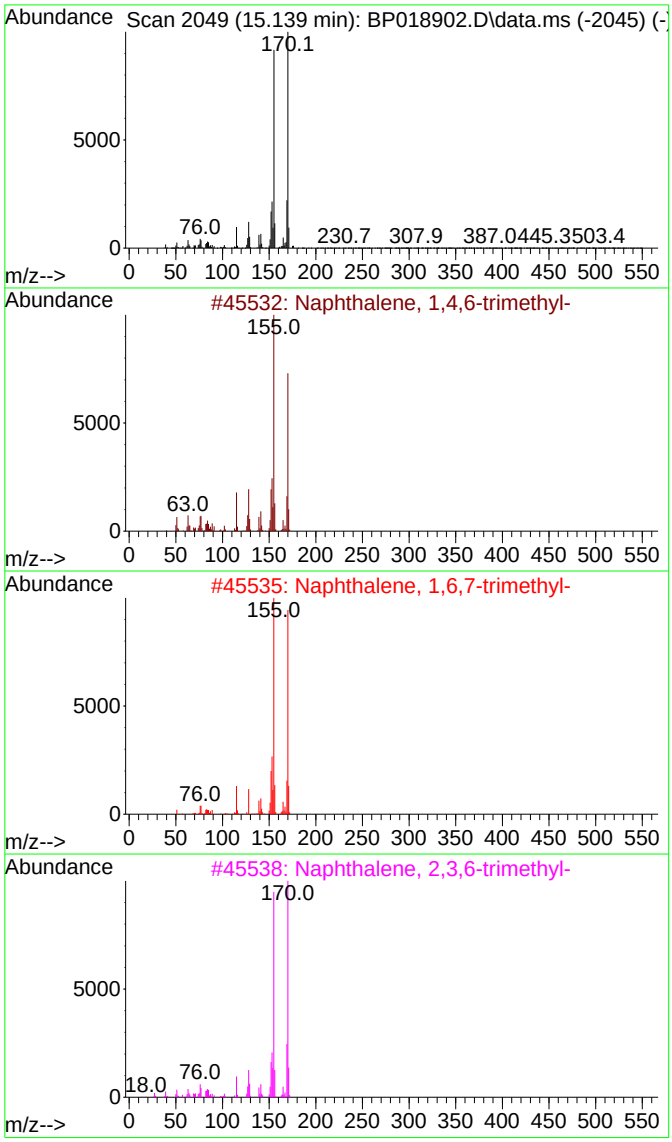
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

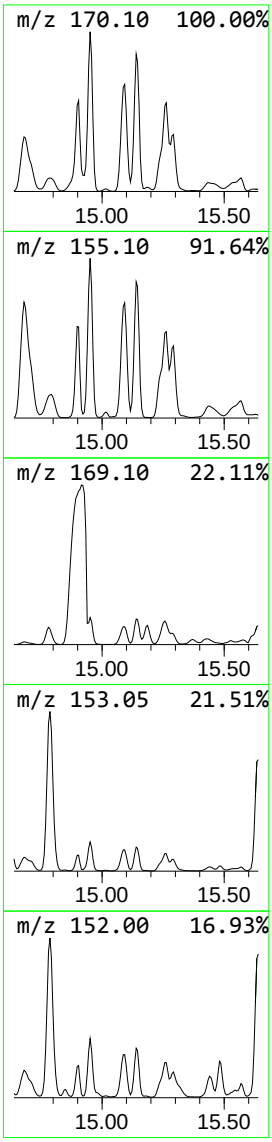
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	14.18 ng/ul	9790830	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

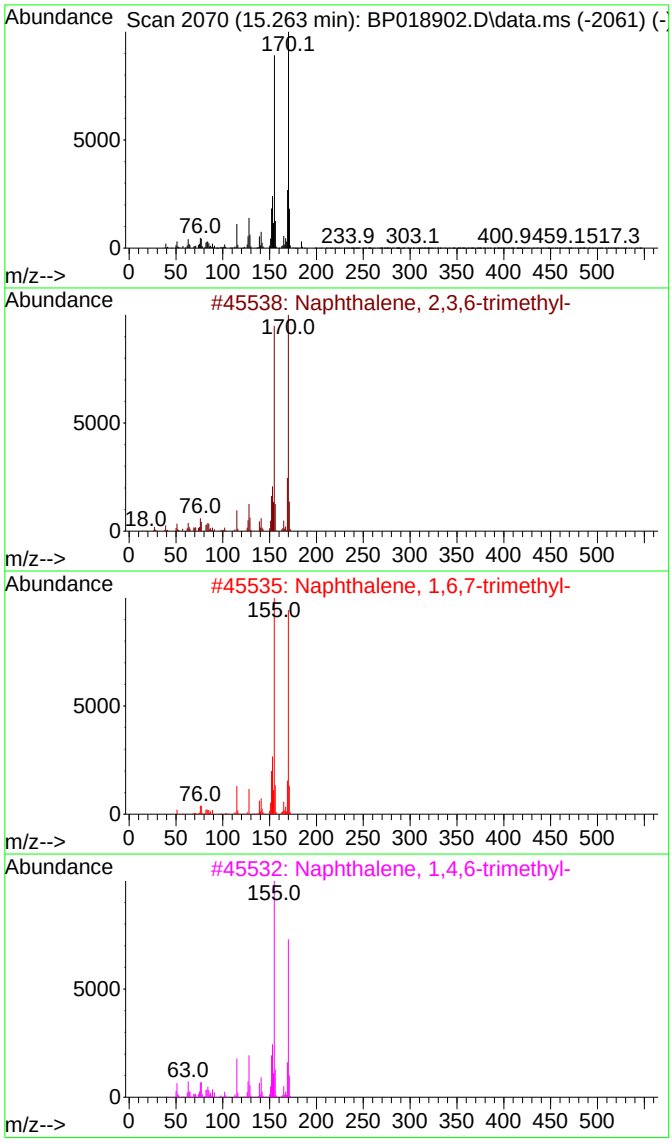
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

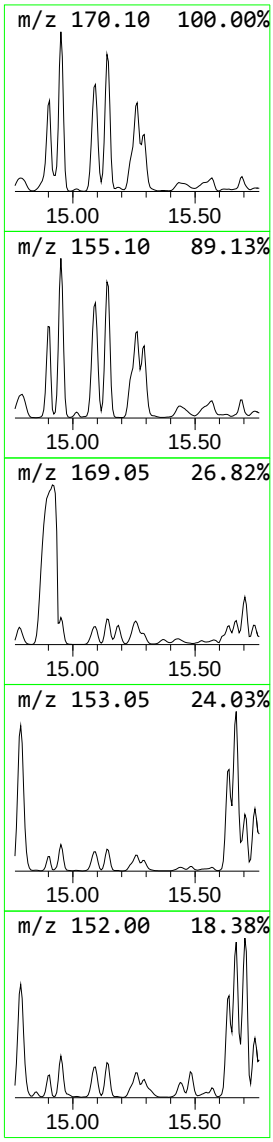
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	12.78 ng/ul	8823870	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

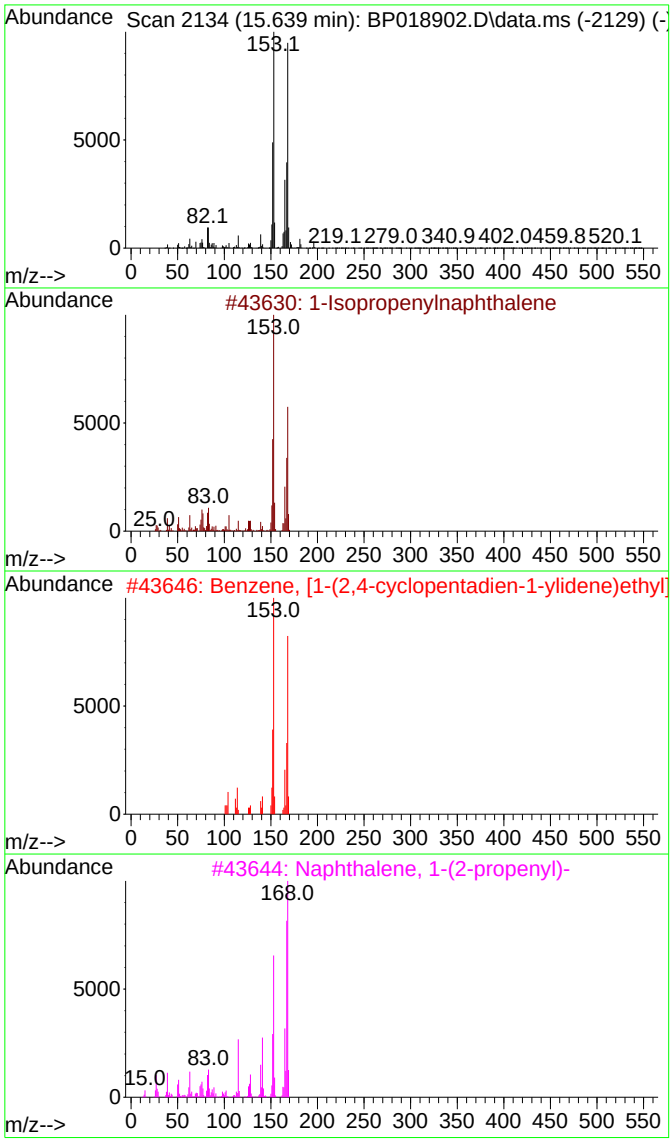
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

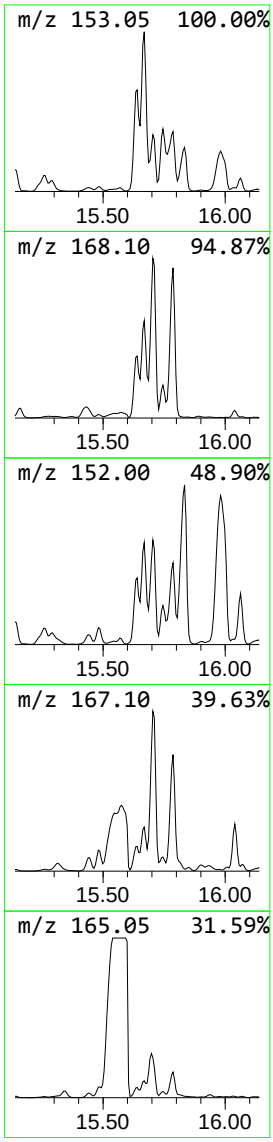
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Isopropenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	16.91 ng/ul	11670100	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

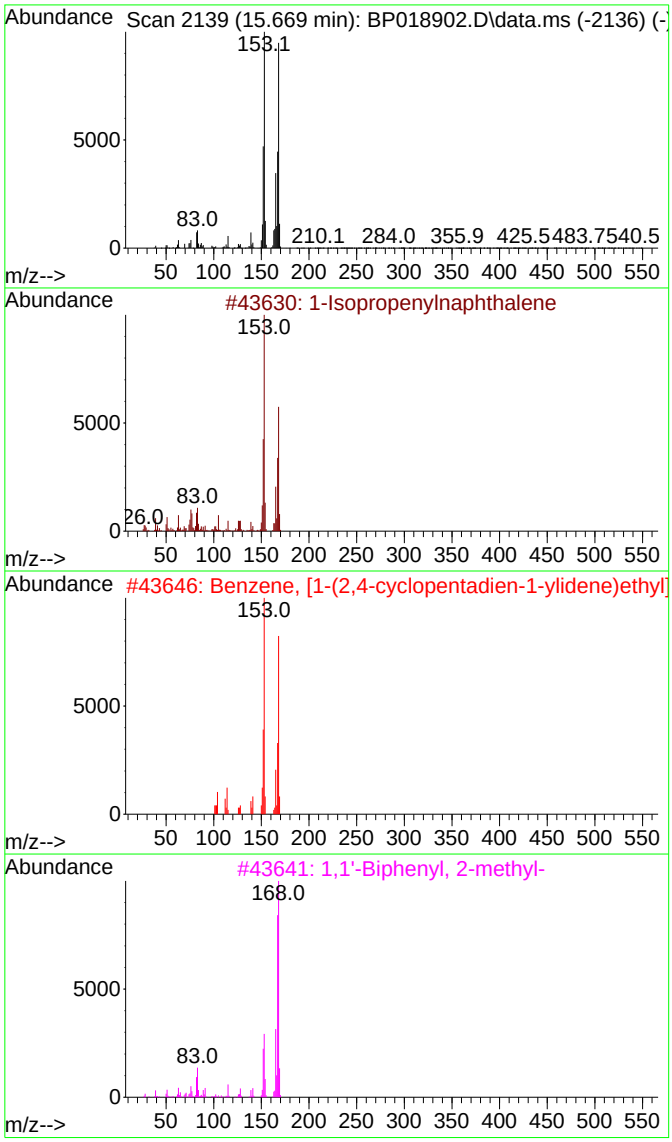
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

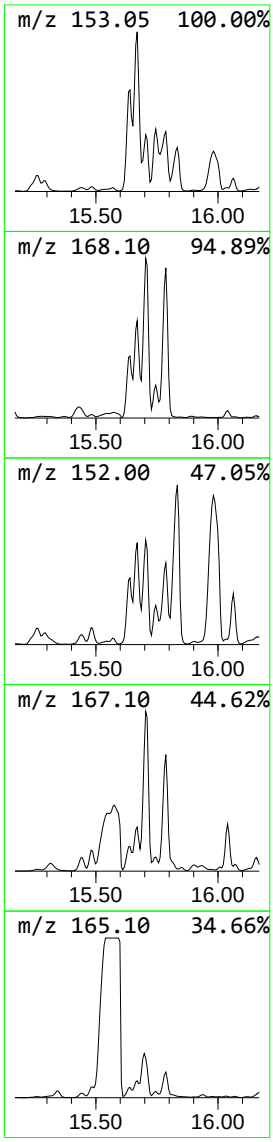
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	22.74 ng/ul	15699700	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	47
5	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

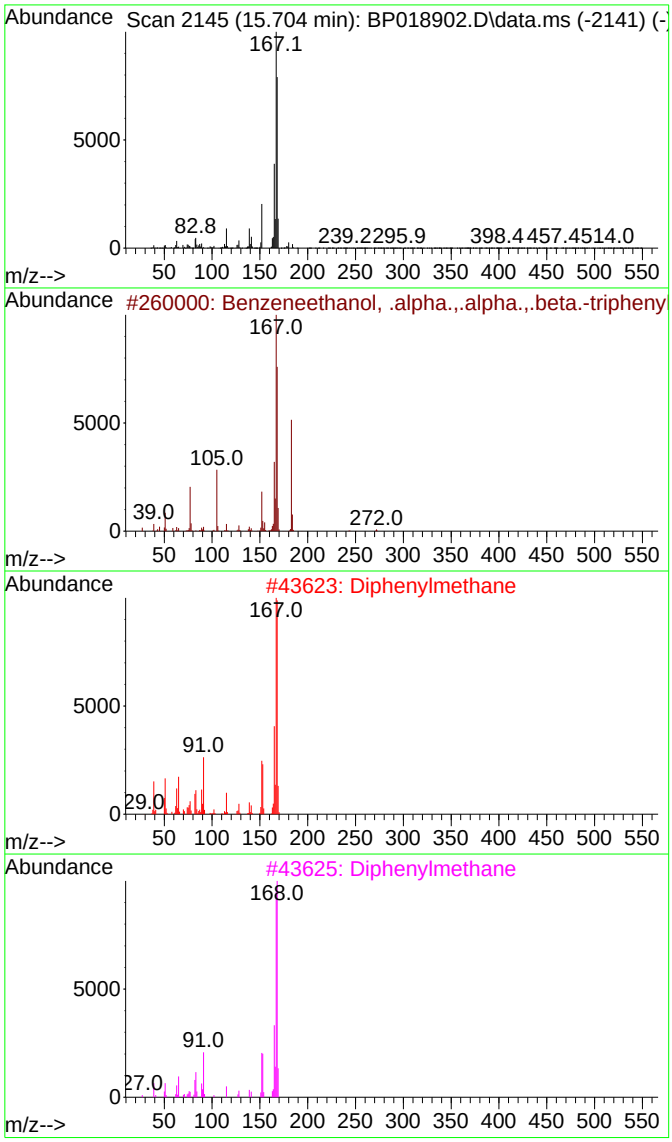
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

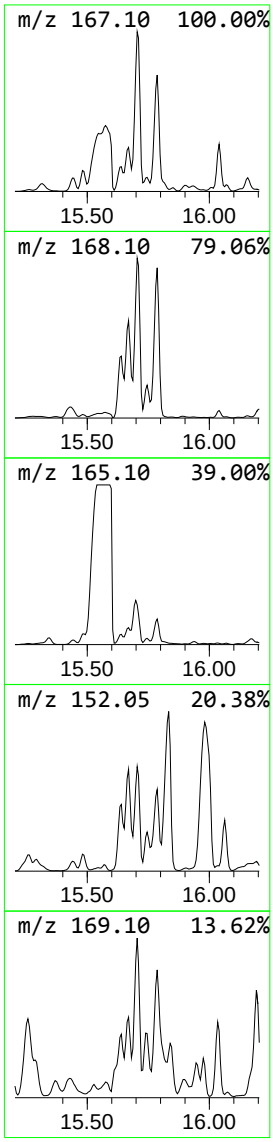
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzeneethanol, .alpha.,.al... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	42.56 ng/ul	29375300	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	83
2	Diphenylmethane	168	C13H12	000101-81-5	81
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	Diphenylmethane	168	C13H12	000101-81-5	72
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

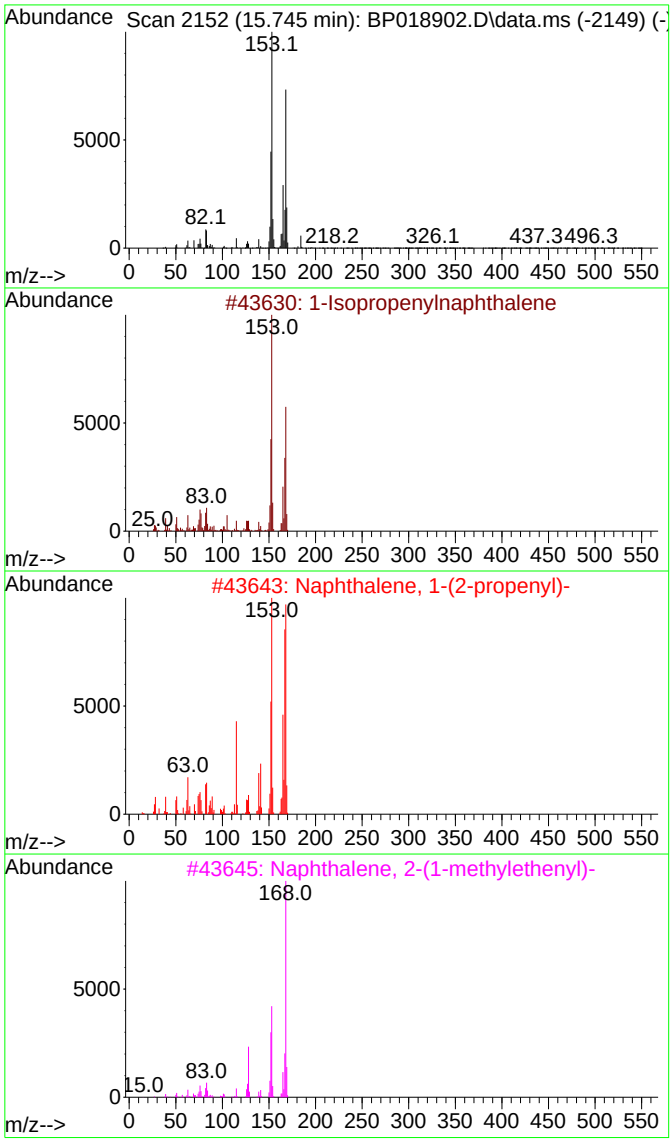
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

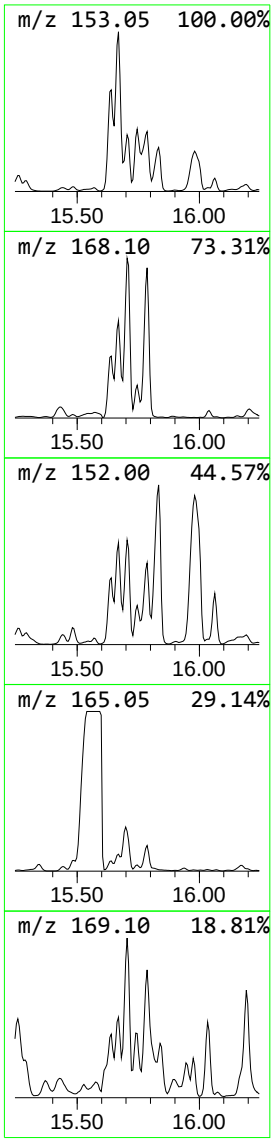
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1-(2-propenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	8.92 ng/ul	6159440	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

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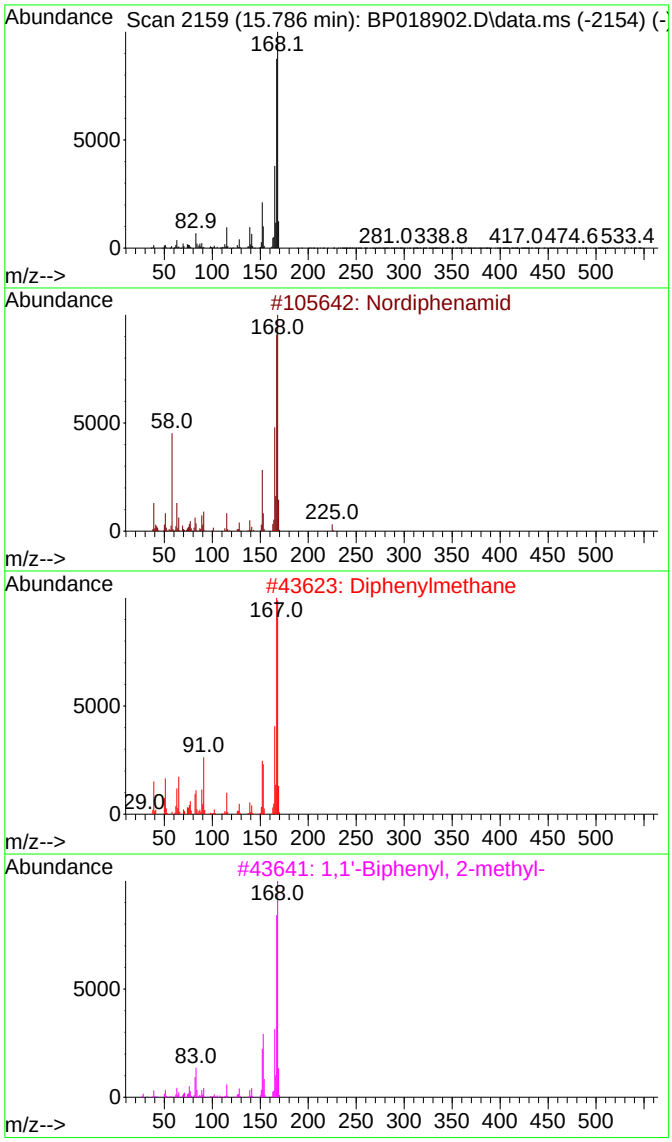
Quant Title : SVOA CALIBRATION

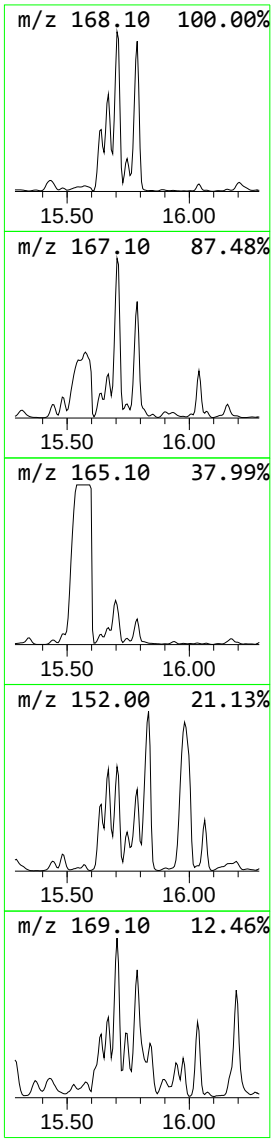
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Nordiphenamid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	31.74 ng/ul	21911500	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

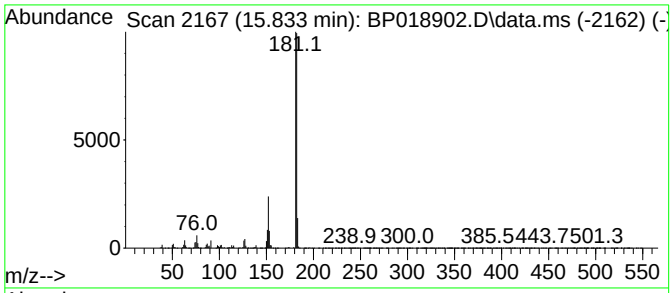
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

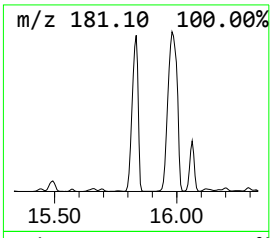
****

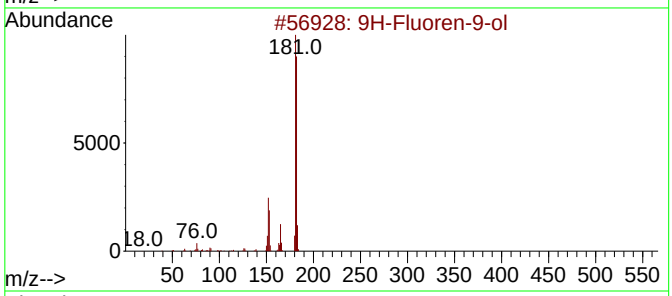
Peak Number 18 9H-Fluoren-9-ol Concentration Rank 2

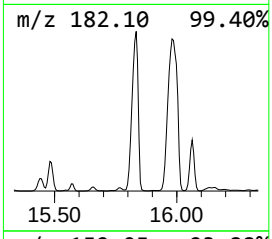
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	59.67 ng/ul	41185500	Acenaphthene-d10	14.481

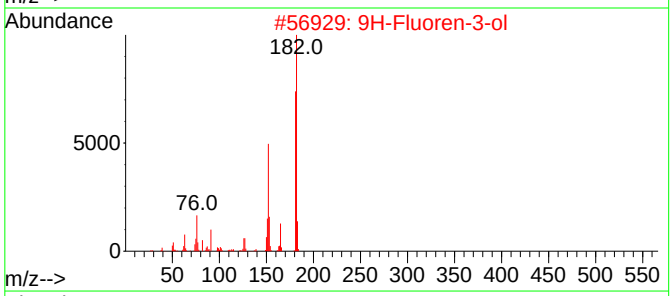
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59

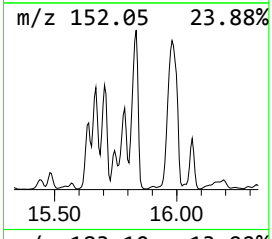


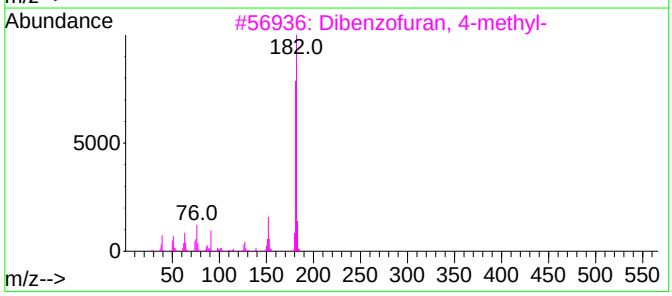


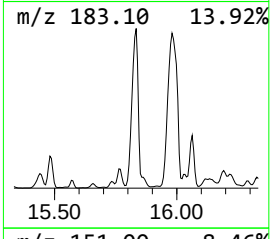


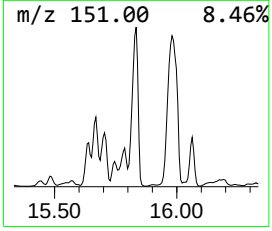












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

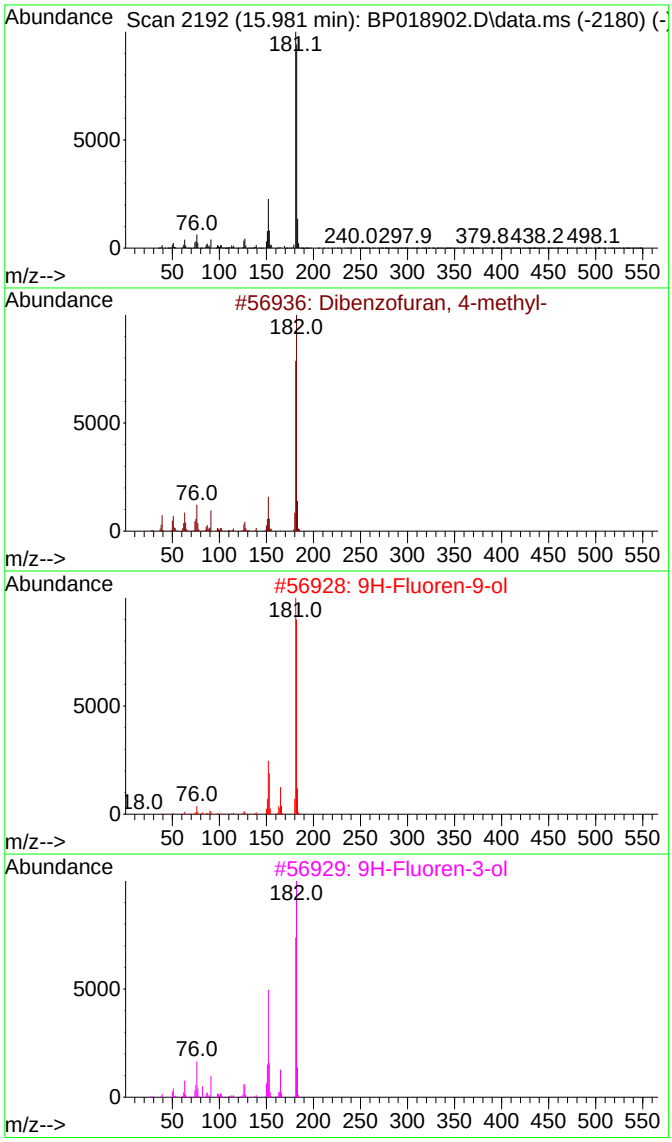
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

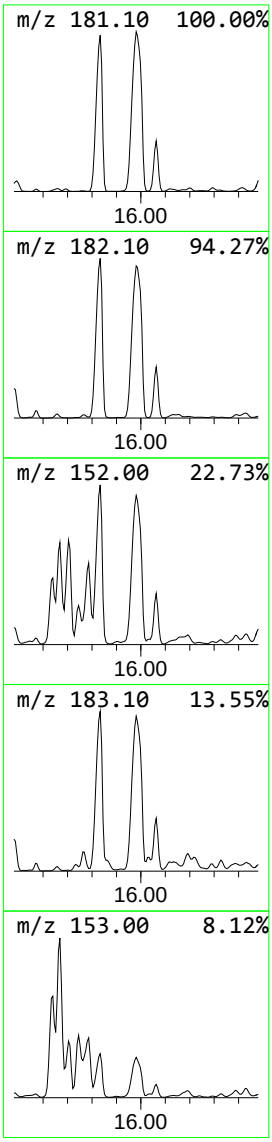
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	6.74 ng/ul	62345800	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

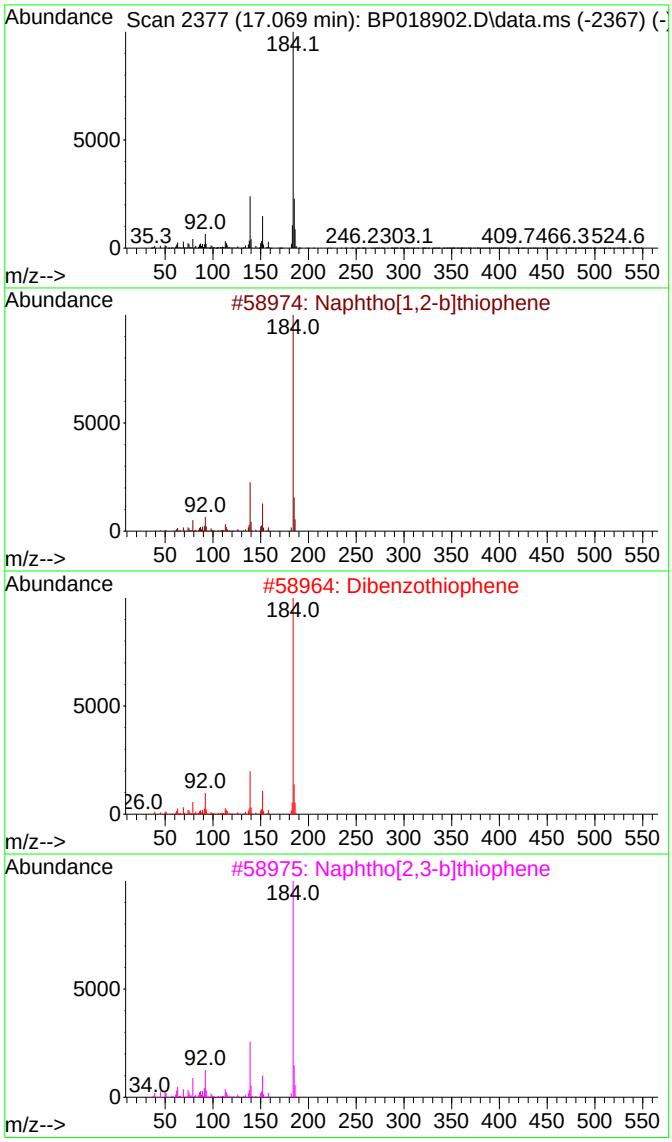
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

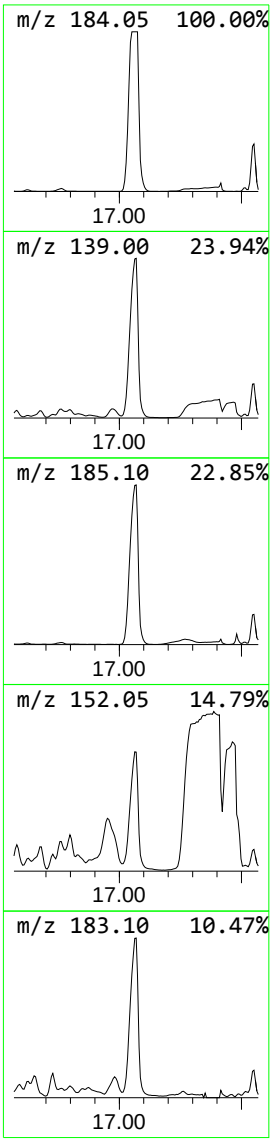
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphtho[1,2-b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	7.86 ng/ul	72755800	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

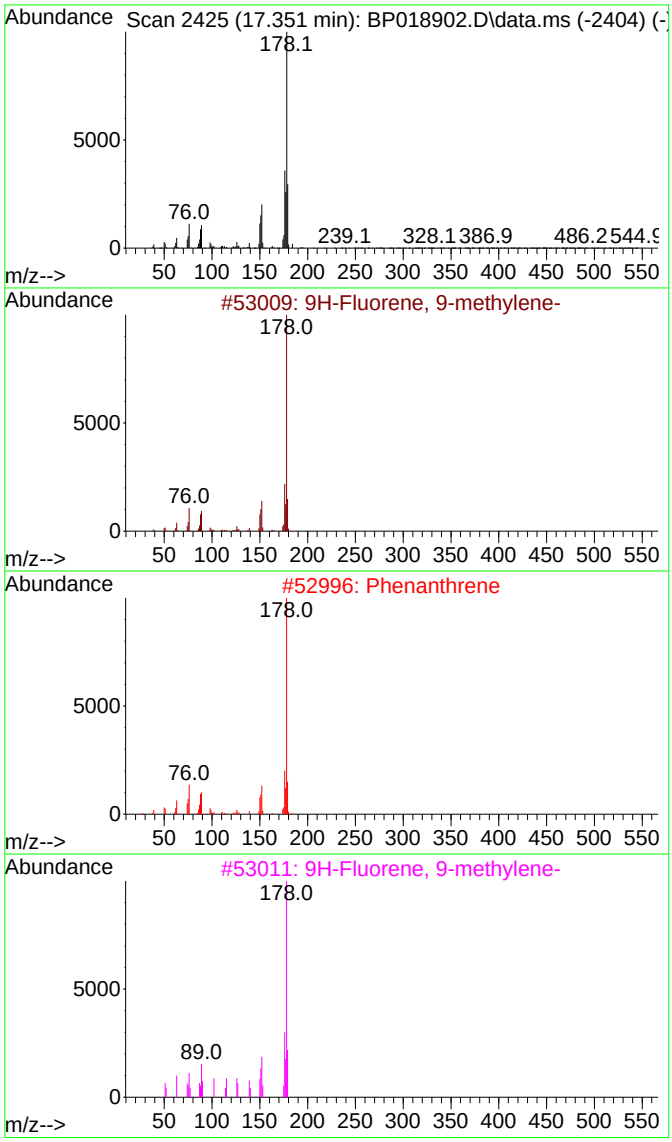
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

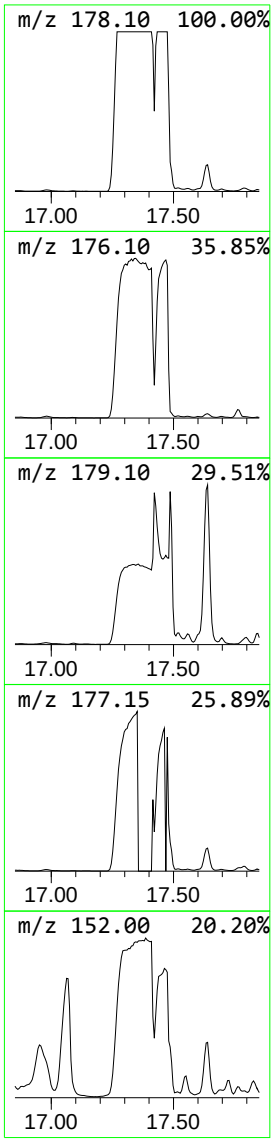
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluorene, 9-methylene- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	20.00 ng/ul	185032000	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	94
2	Phenanthrene	178	C14H10	000085-01-8	90
3	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	81
4	Phenanthrene	178	C14H10	000085-01-8	76
5	Diphenylacetylene	178	C14H10	000501-65-5	74





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

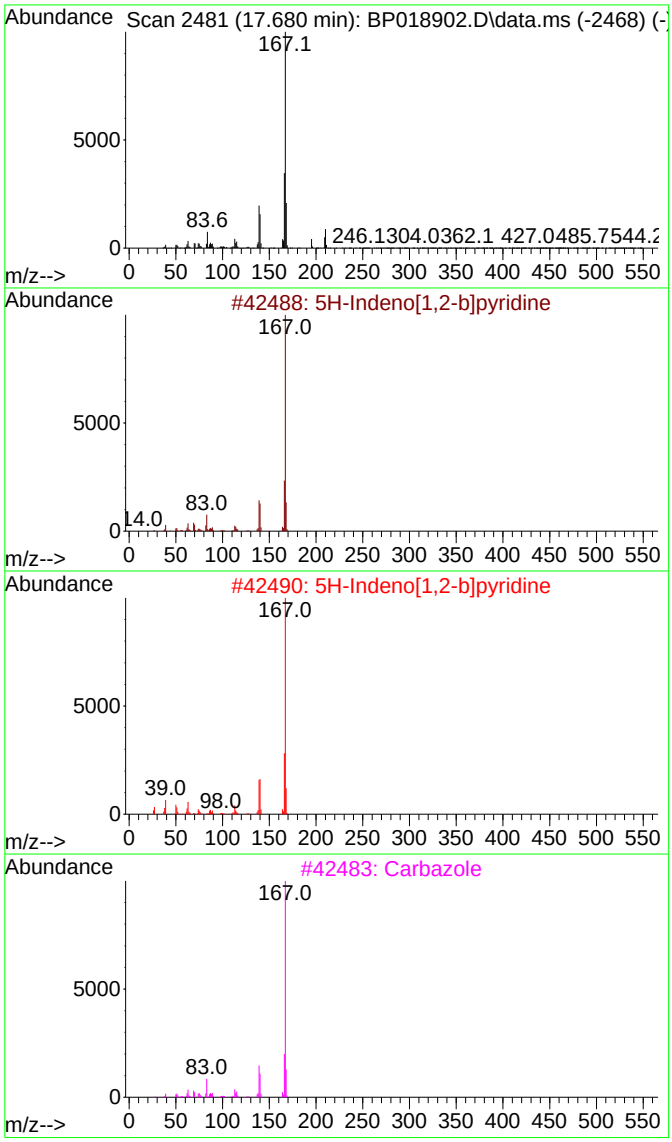
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

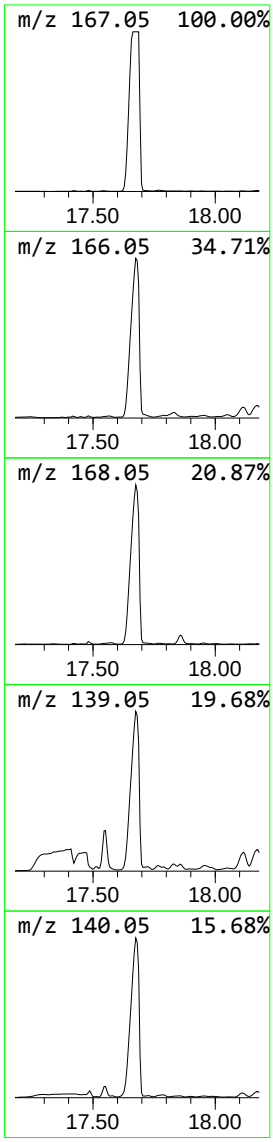
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 5H-Indeno[1,2-b]pyridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	9.20 ng/ul	85143200	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
3	Carbazole	167	C12H9N	000086-74-8	87
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	64





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Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

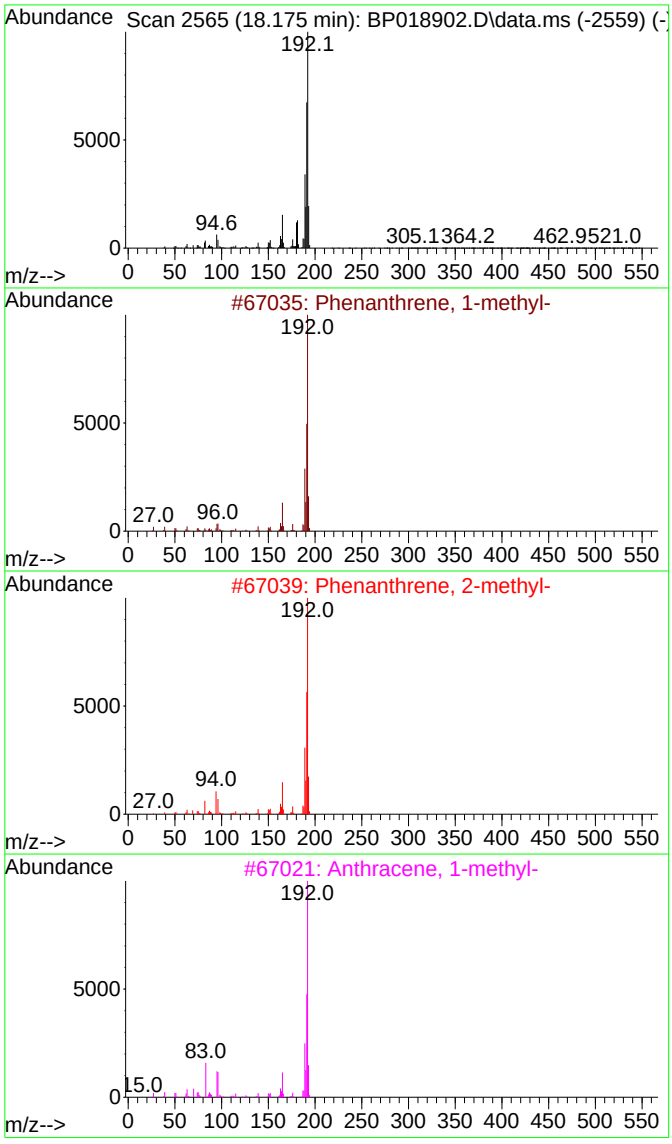
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

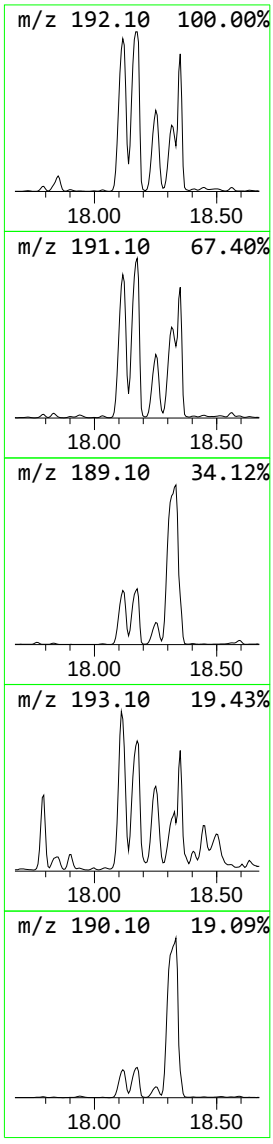
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	6.64 ng/ul	61459200	Phenanthrene-d10	17.239

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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

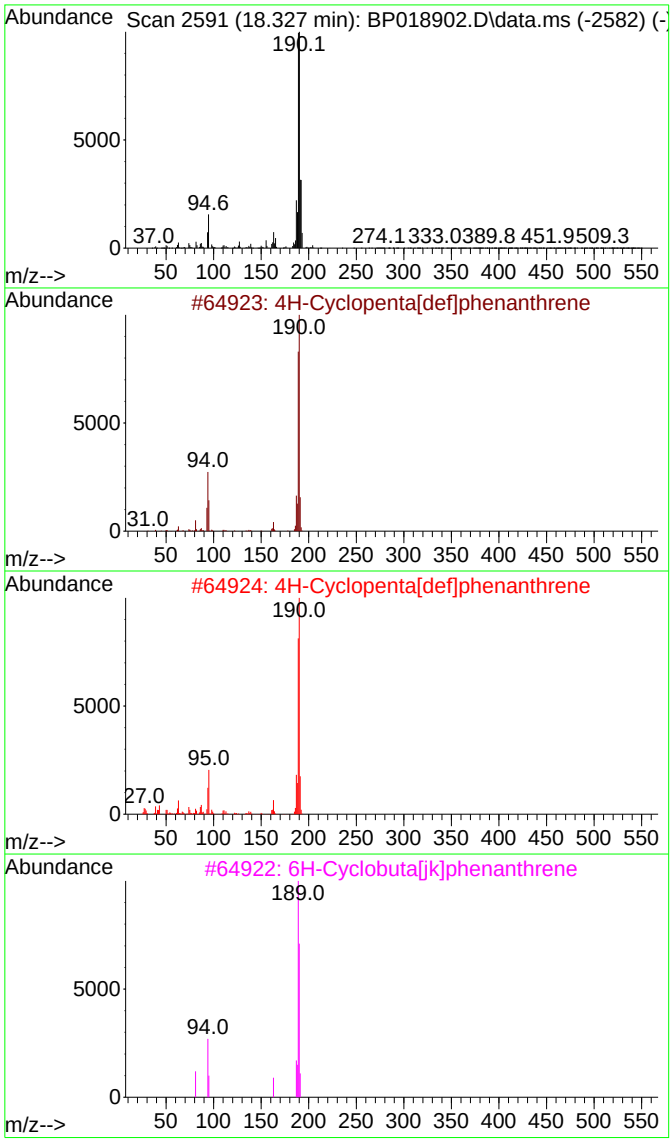
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

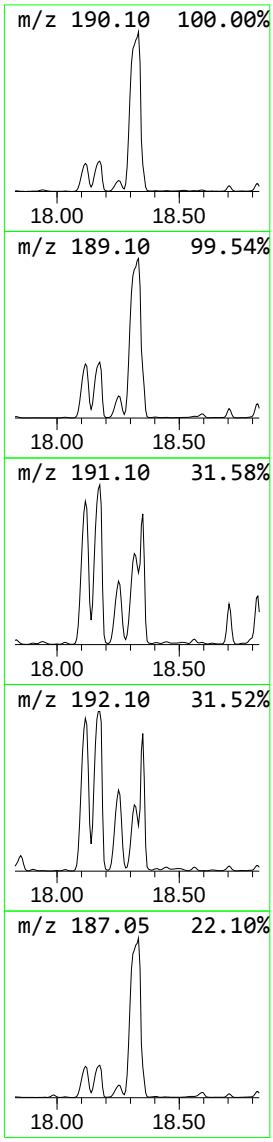
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	11.96 ng/ul	110641000	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCLF4

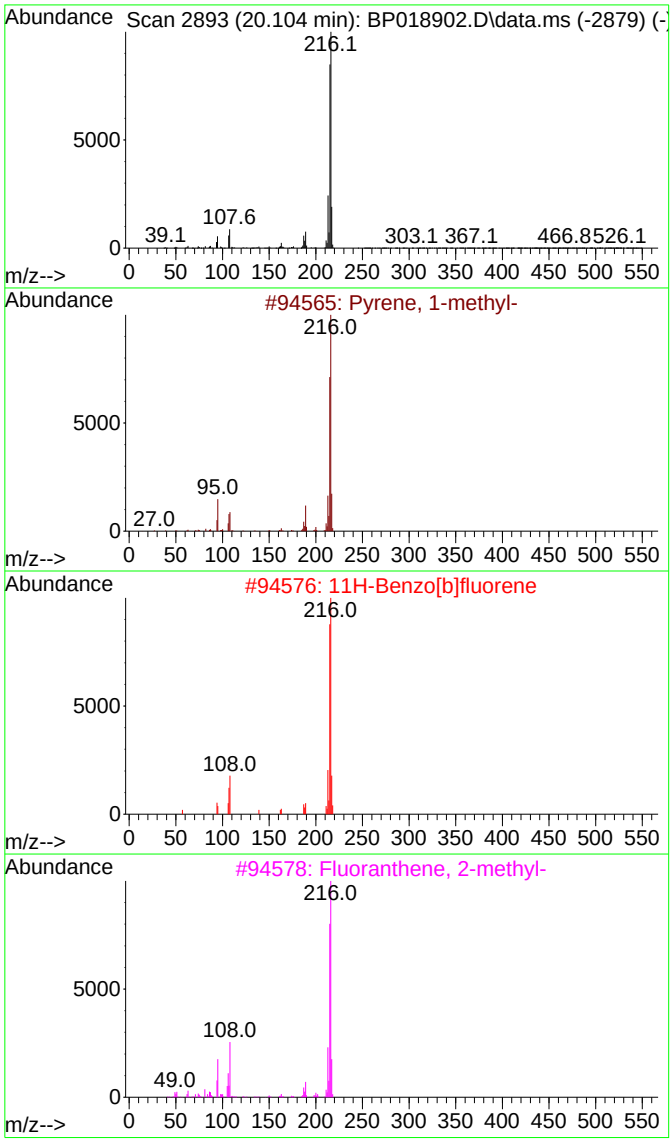
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

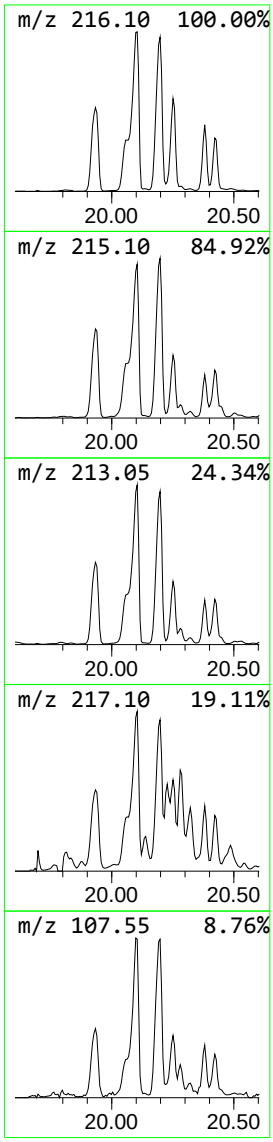
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	15.14 ng/ul	79267700	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

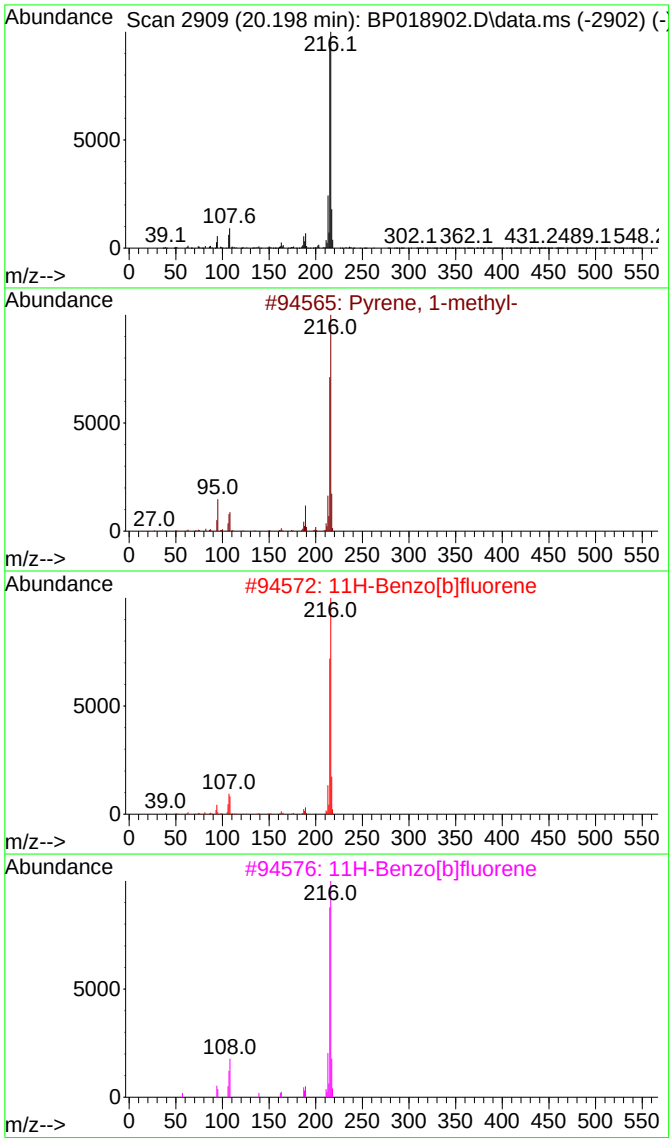
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

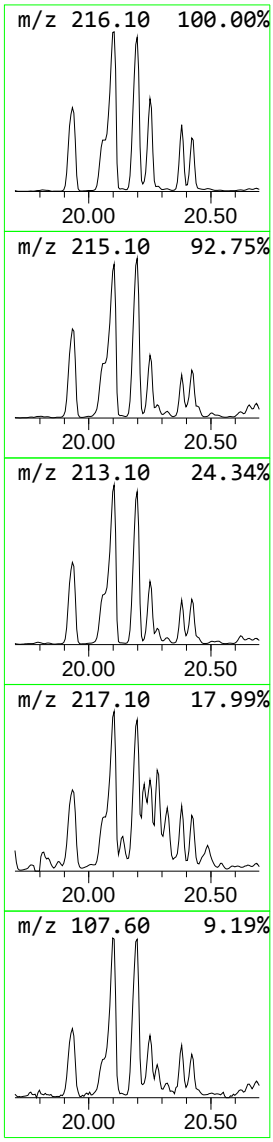
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	8.95 ng/ul	46853000	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

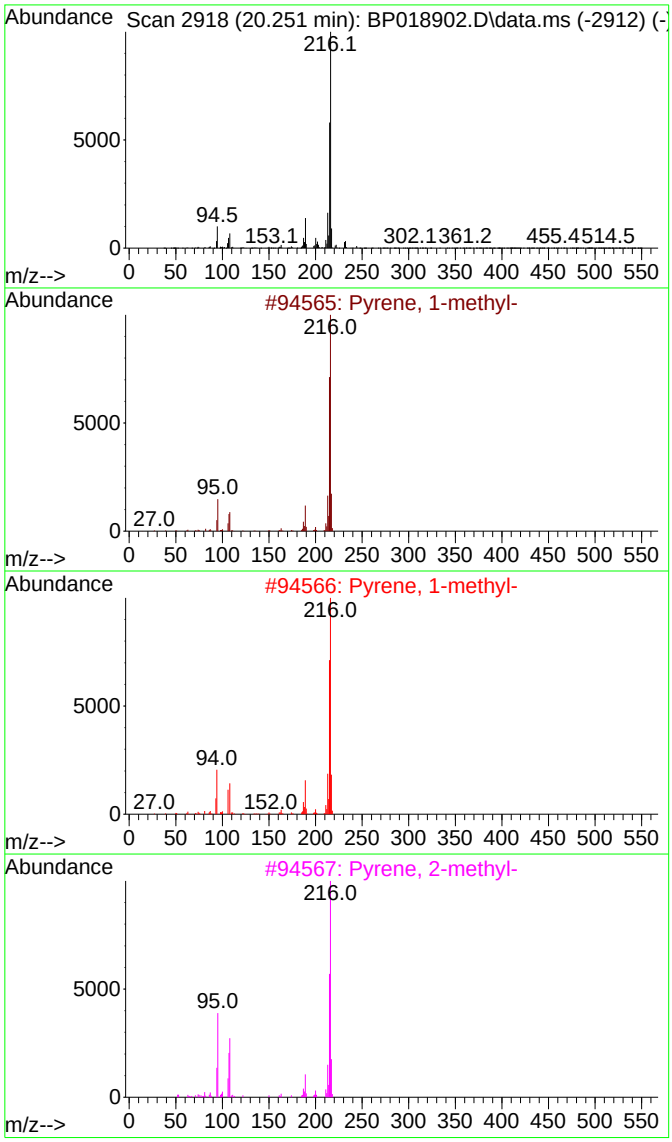
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

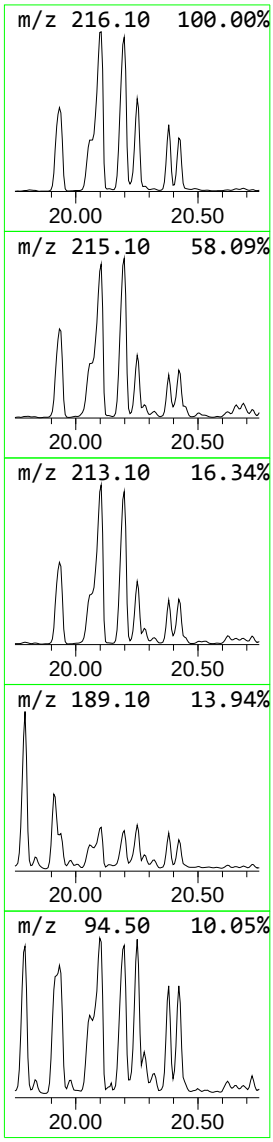
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Pyrene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	6.98 ng/ul	36511300	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

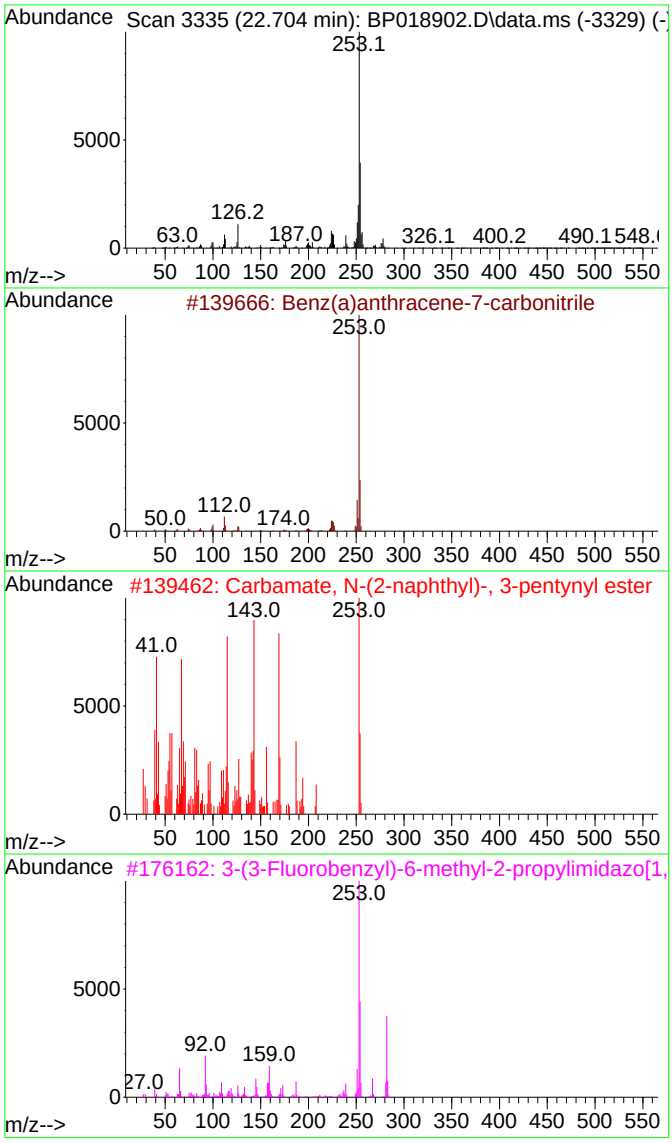
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

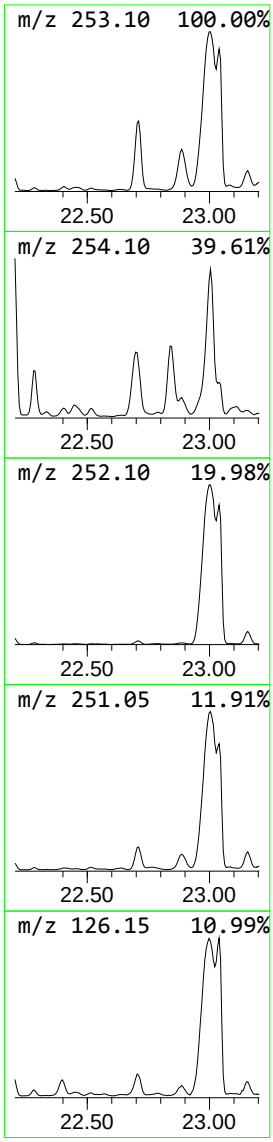
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benz(a)anthracene-7-carboni... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.704	10.34 ng/ul	6010080	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
2	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	52
3	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	45
4	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	45
5	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

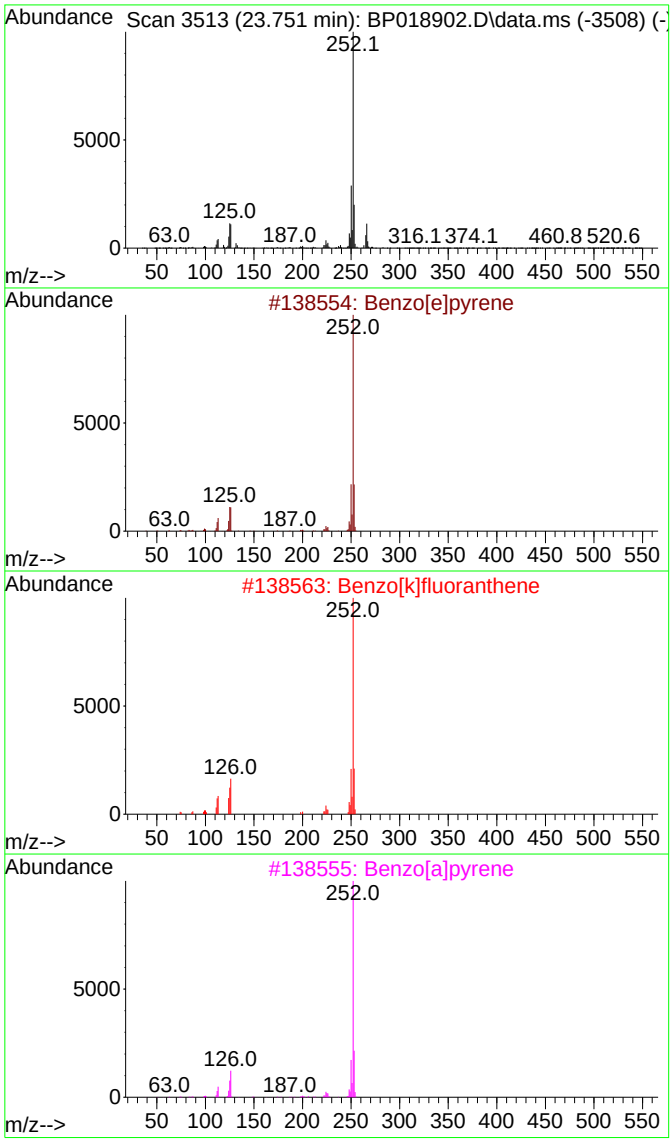
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

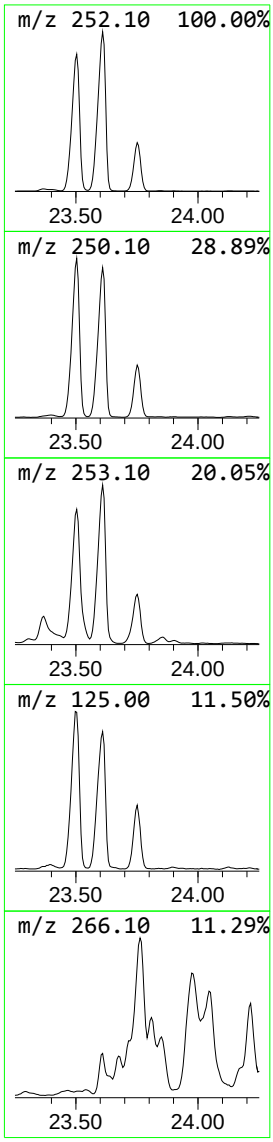
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	20.00 ng/ul	11620000	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

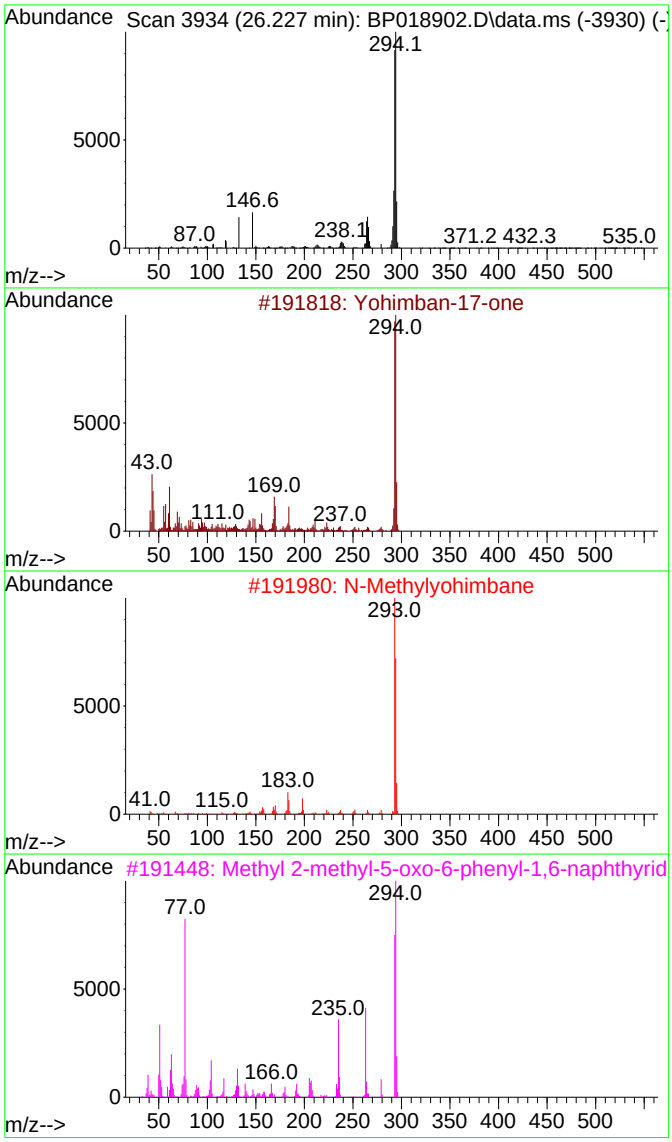
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

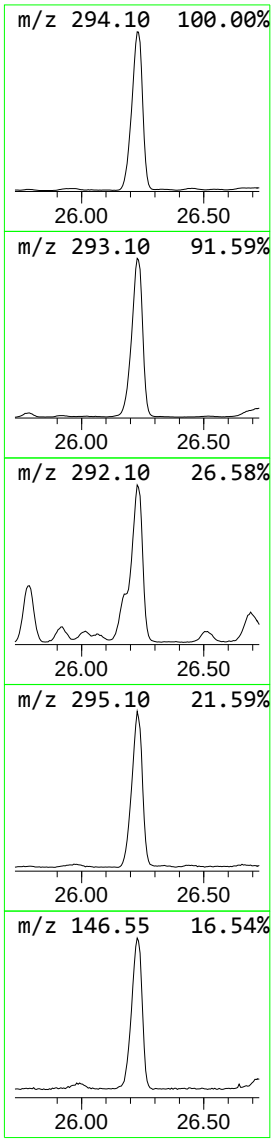
****

Peak Number 54 Yohimban-17-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.227	22.81 ng/ul	13250500	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Yohimban-17-one	294	C19H22N2O	000523-14-8	64
2	N-Methylyohimbane	294	C20H26N2	1000128-76-0	58
3	Methyl 2-methyl-5-oxo-6-phenyl-1...	294	C17H14N2O3	1000409-65-7	53
4	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
5	3-Methoxydiftalone	294	C17H14N2O3	037149-76-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018902.D
Acq On : 18 Dec 2023 12:23
Operator : MA/JU
Sample : 05626-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Quinoline, 2-me...	12.416	4.4	ng/ul	8325480	2	10.628	37669600	20.0
Biphenyl	13.298	22.0	ng/ul	15178700	3	14.481	13805000	20.0
Naphthalene, 1-...	13.498	29.6	ng/ul	20468300	3	14.481	13805000	20.0
Naphthalene, 1,...	13.634	36.1	ng/ul	24942500	3	14.481	13805000	20.0
Naphthalene, 1,...	13.798	59.0	ng/ul	40761000	3	14.481	13805000	20.0
Naphthalene, 1,...	14.028	32.9	ng/ul	22674900	3	14.481	13805000	20.0
Thieno[2,3-b]th...	14.787	19.8	ng/ul	13684300	3	14.481	13805000	20.0
5-Chloro-2-benz...	14.904	125.0	ng/ul	86273400	3	14.481	13805000	20.0
Naphthalene, 1,...	14.951	10.1	ng/ul	6989170	3	14.481	13805000	20.0
Naphthalene, 1,...	15.086	14.8	ng/ul	10244900	3	14.481	13805000	20.0
Naphthalene, 2,...	15.139	14.2	ng/ul	9790830	3	14.481	13805000	20.0
Naphthalene, 1,...	15.263	12.8	ng/ul	8823870	3	14.481	13805000	20.0
1-Isopropenylna...	15.639	16.9	ng/ul	11670100	3	14.481	13805000	20.0
Benzene, [1-(2,...	15.669	22.7	ng/ul	15699700	3	14.481	13805000	20.0
Benzeneethanol,...	15.704	42.6	ng/ul	29375300	3	14.481	13805000	20.0
Naphthalene, 1-...	15.745	8.9	ng/ul	6159440	3	14.481	13805000	20.0
Nordiphenamid	15.786	31.7	ng/ul	21911500	3	14.481	13805000	20.0
9H-Fluoren-9-ol	15.834	59.7	ng/ul	41185500	3	14.481	13805000	20.0
Dibenzofuran, 4...	15.980	6.7	ng/ul	62345800	4	17.239	185032000	20.0
Naphtho[1,2-b]t...	17.069	7.9	ng/ul	72755800	4	17.239	185032000	20.0
9H-Fluorene, 9-...	17.351	20.0	ng/ul	185032000	4	17.239	185032000	20.0
5H-Indeno[1,2-b...	17.680	9.2	ng/ul	85143200	4	17.239	185032000	20.0
Phenanthrene, 1...	18.174	6.6	ng/ul	61459200	4	17.239	185032000	20.0
4H-Cyclopenta[d...	18.328	12.0	ng/ul	110641000	4	17.239	185032000	20.0
Pyrene, 1-methyl-	20.104	15.1	ng/ul	79267700	5	21.345	104689000	20.0
11H-Benzo[b]flu...	20.198	8.9	ng/ul	46853000	5	21.345	104689000	20.0
Pyrene, 2-methyl-	20.251	7.0	ng/ul	36511300	5	21.345	104689000	20.0
Benz(a)anthrace...	22.704	10.3	ng/ul	6010080	6	23.698	11620000	20.0
Benzo[e]pyrene	23.751	20.0	ng/ul	11620000	6	23.698	11620000	20.0
Yohimban-17-one	26.227	22.8	ng/ul	13250500	6	23.698	11620000	20.0