LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYN5DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	109	112	120	rBV	22575	34634	0.69%	0.087%
2	6.887	653	663	669	rVV2	31891	63414	1.26%	0.160%
3	7.040	682	689	695	rBV	26708	42970	0.85%	0.108%
4	7.246	717	724	732	rBV	35076	61763	1.23%	0.155%
5	7.352	736	742	749	rVV	15338	25309	0.50%	0.064%
6	7.699	794	801	812	rBV	334449	558412	11.09%	1.405%
7	8.063	856	863	872	rVB	38913	67242	1.33%	0.169%
8	8.228	884	891	897	rBV	47227	77800	1.54%	0.196%
9	8.405	915	921	930	rBV	41593	73469	1.46%	0.185%
10	8.840	990	995	1004	rVV2	31828	62420	1.24%	0.157%
11	9.157	1041	1049	1054	rVB3	13419	27516	0.55%	0.069%
12	9.552	1109	1116	1128	rBV	28146	54221	1.08%	0.136%
13	9.857	1158	1168	1178	rBV5	16237	45385	0.90%	0.114%
14	10.093	1202	1208	1221	rBV	52805	94567	1.88%	0.238%
15	10.463	1260	1271	1274	rBV	463447	844061	16.76%	2.124%
16	10.510	1274	1279	1286	rVV	2526265	3816088	75.76%	9.604%
17	10.616	1286	1297	1309	rVB2	105976	248546	4.93%	0.626%
18	12.116	1541	1552	1560	rBV	789210	1275288	25.32%	3.210%
19	12.234	1564	1572	1578	rVV2	19472	37384	0.74%	0.094%
20	12.334	1578	1589	1601	rVB	379861	639120	12.69%	1.608%
21	13.128	1717	1724	1732	rBV	241665	354416	7.04%	0.892%
22	13.328	1752	1758	1768	rVB	72878	136806	2.72%	0.344%
23	13.469	1770	1782	1790	rBV2	112562	285585	5.67%	0.719%
24	13.622	1801	1808	1813	rBV2	134068	262045	5.20%	0.659%
25	13.675	1813	1817	1820	rVV	98479	156294	3.10%	0.393%
26	13.710	1820	1823	1833	rVB	96729	152214	3.02%	0.383%
27	13.863	1839	1849	1852	rBV	61053	99718	1.98%	0.251%
28	13.893	1852	1854	1860	rVB2	23545	31662	0.63%	0.080%
29	13.998	1866	1872	1875	rBV2	115246	182099	3.61%	0.458%
30	14.304	1914	1924	1930	rBV	896106	1385392	27.50%	3.487%
31	14.369	1930	1935	1943	rVB	871552	1345915	26.72%	3.387%
32	14.440	1943	1947	1954	rVB	42884	71505	1.42%	0.180%
33	14.528	1954	1962	1963	rBV3	29278	54864	1.09%	0.138%
34	14.616	1969	1977	1981	rVB3	33654	61050	1.21%	0.154%
35	14.710	1982	1993	2002	rVV	667910	1226112	24.34%	3.086%
36	14.792	2002	2007	2015	rVB2	40761	59221	1.18%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYN5DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	14.934	2022	2031	2036	rBV4	31093	69989	1.39%	0.176%
38	14.987	2036	2040	2046	rVB3	28584	44786	0.89%	0.113%
39	15.110	2053	2061	2064	rBV2	26128	48987	0.97%	0.123%
40	15.140	2064	2066	2073	rVB5	16607	26716	0.53%	0.067%
41	15.310	2089	2095	2100	rVV2	159138	273511	5.43%	0.688%
42	15.369	2100	2105	2115	rVV	813353	1348014	26.76%	3.393%
43	15.457	2115	2120	2123	rVV5	45651	86628	1.72%	0.218%
44	15.492	2123	2126	2128	rVV	58502	79287	1.57%	0.200%
45	15.528	2128	2132	2137	rVV2	105133	176456	3.50%	0.444%
46	15.581	2137	2141	2143	rVV3	23838	38183	0.76%	0.096%
47	15.622	2143	2148	2151	rVV	53417	90416	1.79%	0.228%
48	15.669	2151	2156	2164	rVV	177190	271214	5.38%	0.683%
49	15.810	2172	2180	2189	rVV	149490	336801	6.69%	0.848%
50	15.910	2189	2197	2204	rVB3	31721	81798	1.62%	0.206%
51	16.051	2212	2221	2229	rVV4	38099	95305	1.89%	0.240%
52	16.175	2233	2242	2248	rBV4	35659	66251	1.32%	0.167%
53	16.287	2249	2261	2266	rVV4	11608	37066	0.74%	0.093%
54	16.387	2266	2278	2283	rVV4	89012	213433	4.24%	0.537%
55	16.439	2283	2287	2292	rVV2	36235	64228	1.28%	0.162%
56	16.539	2301	2304	2309	rVV	32833	51299	1.02%	0.129%
57	16.622	2314	2318	2321	rVV	42700	73027	1.45%	0.184%
58	16.663	2321	2325	2329	rVV2	45388	83231	1.65%	0.209%
59	16.692	2329	2330	2334	rVV	19049	28777	0.57%	0.072%
60	16.751	2335	2340	2347	rVV3	134539	232933	4.62%	0.586%
61	16.828	2348	2353	2362	rVV3	47958	139556	2.77%	0.351%
62	16.916	2362	2368	2379	rVB	245697	372854	7.40%	0.938%
63	17.098	2389	2399	2402	rBV	1000178	1652183	32.80%	4.158%
64	17.145	2402	2407	2413	rVV	3163123	5037380	100.00%	12.678%
65	17.204	2413	2417	2420	rVV	228246	358615	7.12%	0.903%
66	17.239	2420	2423	2429	rVV	339269	453350	9.00%	1.141%
67	17.298	2429	2433	2440	rVV3	25279	49369	0.98%	0.124%
68	17.516	2461	2470	2476	rBV2	188802	407667	8.09%	1.026%
69	17.639	2485	2491	2497	rBV3	50876	85233	1.69%	0.215%
70	17.698	2497	2501	2505	rBV3	22485	36268	0.72%	0.091%
71	17.845	2521	2526	2531	rVB2	22969	38113	0.76%	0.096%
72	18.010	2544	2554	2558	rBV	248001	354950	7.05%	0.893%
73	18.051	2558	2561	2568	rVB	309168	417312	8.28%	1.050%
74	18.133	2569	2575	2580	rVB	92762	135071	2.68%	0.340%
75	18.204	2580	2587	2592	rBV3	307300	567418	11.26%	1.428%
76	18.245	2592	2594	2602	rVB	86288	129705	2.57%	0.326%

LSC Area Percent Report

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Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	18.333	2605	2609	2612	rVV3	21006	32501	0.65%	0.082%
78	18.369	2612	2615	2619	rVV	29042	37012	0.73%	0.093%
79	18.528	2637	2642	2647	rVB	138681	191773	3.81%	0.483%
80	18.781	2681	2685	2688	rVB4	33589	41517	0.82%	0.104%
81	18.828	2690	2693	2697	rVV	27343	40986	0.81%	0.103%
82	18.869	2697	2700	2705	rVB3	25988	41616	0.83%	0.105%
83	18.969	2712	2717	2721	rBV2	48582	84601	1.68%	0.213%
84	19.104	2737	2740	2742	rBV2	23065	28791	0.57%	0.072%
85	19.233	2755	2762	2768	rVB	1838934	2647806	52.56%	6.664%
86	19.345	2778	2781	2785	rVB3	25154	33083	0.66%	0.083%
87	19.486	2799	2805	2808	rBV2	53987	85040	1.69%	0.214%
88	19.580	2815	2821	2823	rBV2	468536	776671	15.42%	1.955%
89	19.610	2823	2826	2836	rVV	1161647	1629984	32.36%	4.102%
90	19.698	2836	2841	2847	rVB2	53350	90289	1.79%	0.227%
91	19.804	2854	2859	2864	rBV	73155	106383	2.11%	0.268%
92	19.857	2866	2868	2873	rVB5	20127	28137	0.56%	0.071%
93	19.951	2878	2884	2891	rBV4	62362	158300	3.14%	0.398%
94	20.080	2903	2906	2910	rBV2	71242	127590	2.53%	0.321%
95	20.133	2911	2915	2919	rVB	201495	251899	5.00%	0.634%
96	20.233	2928	2932	2936	rBV	199752	242471	4.81%	0.610%
97	21.216	3095	3099	3102	rBV3	61223	91239	1.81%	0.230%
98	21.545	3147	3155	3160	rBV2	1329562	2482269	49.28%	6.247%
99	21.586	3160	3162	3173	rVB	245501	375166	7.45%	0.944%
100	24.845	3707	3716	3726	rBV	751470	1941687	38.55%	4.887%

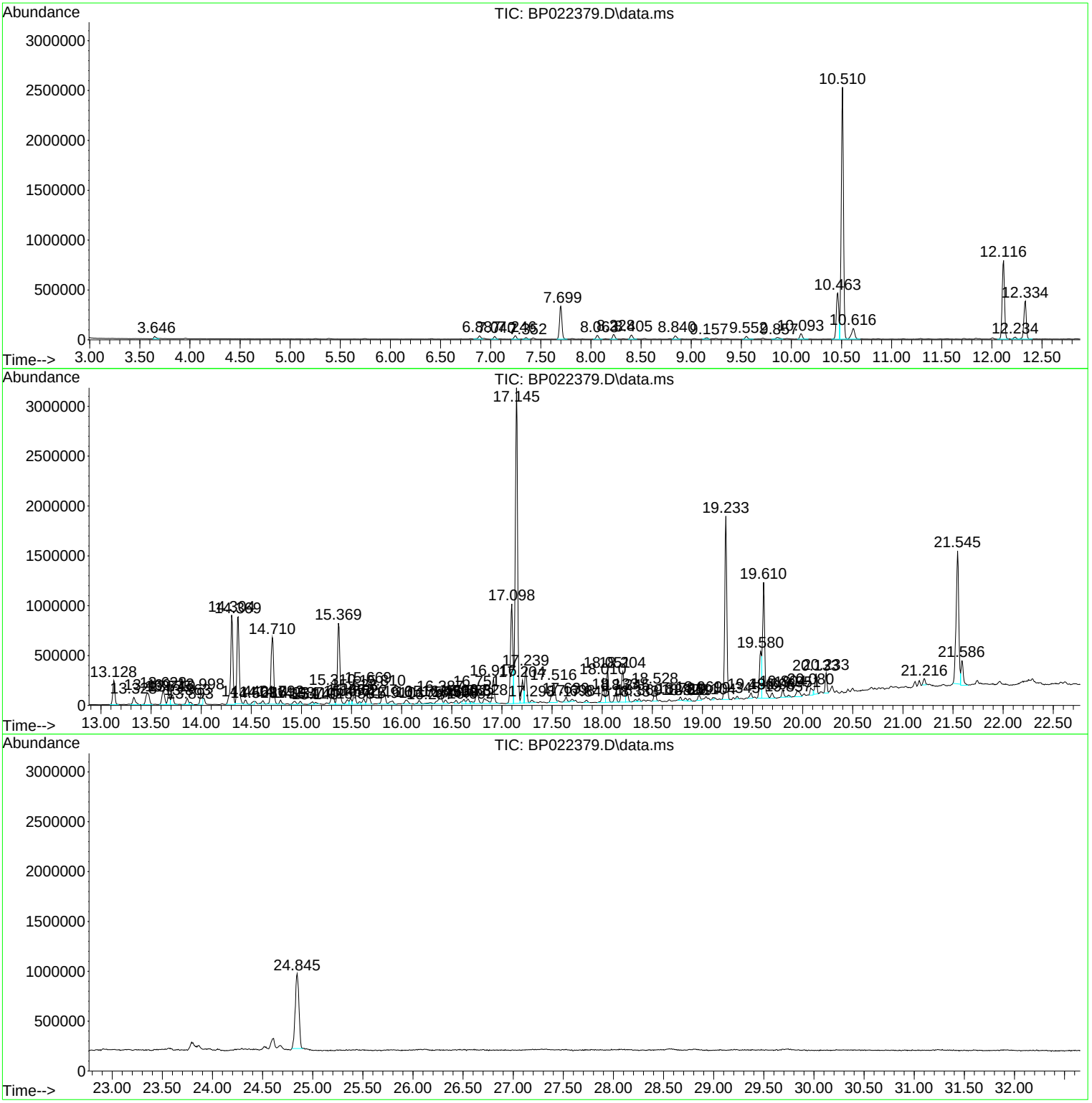
Sum of corrected areas: 39734698

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

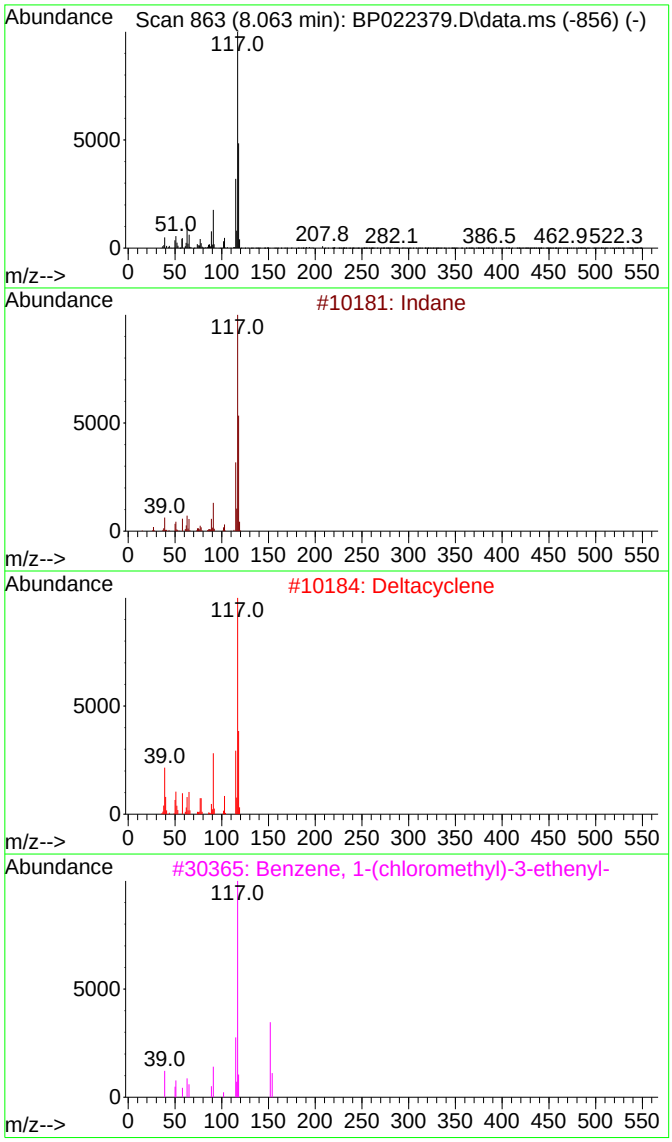
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

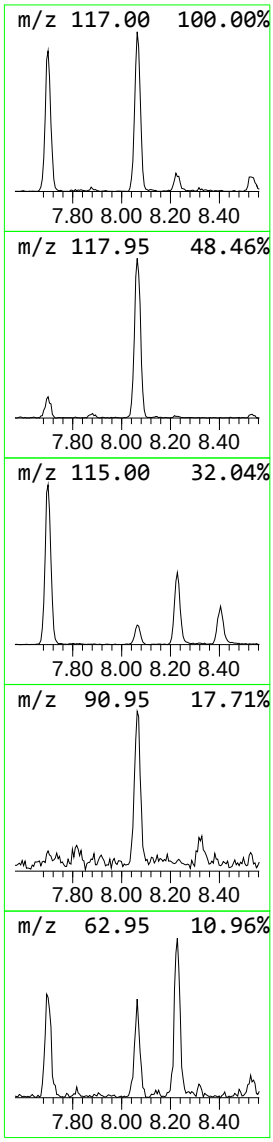
****

Peak Number 1 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	2.41 ng/ul	67242	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	68
3	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	59
4	Indane	118	C9H10	000496-11-7	58
5	Benzene, [(3-phenyl-2-propenyl)t...	226	C15H14S	010276-14-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

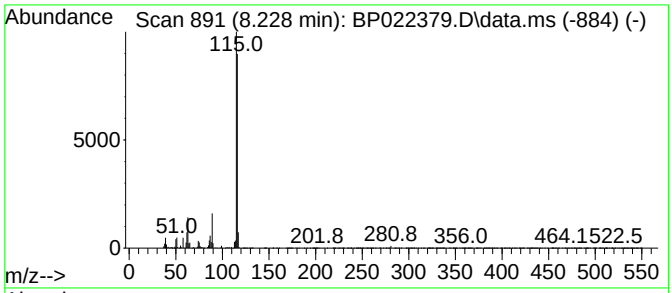
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

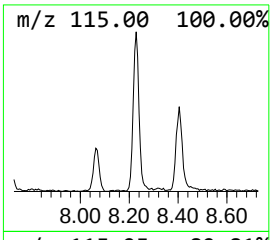
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

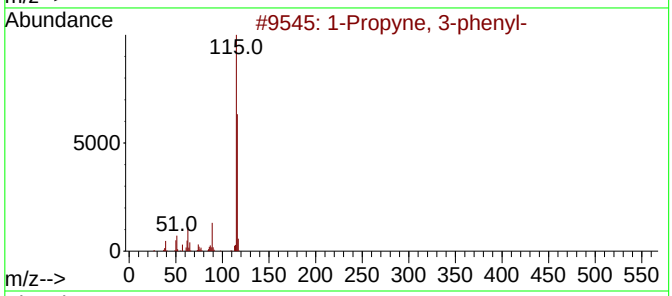
****
Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 12

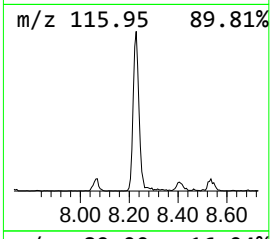
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	2.79 ng/ul	77800	1,4-Dichlorobenzene-d4	7.699

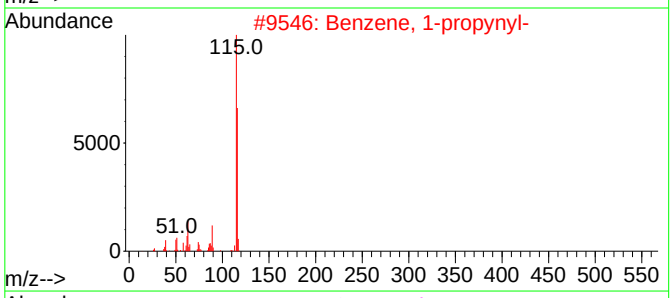
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91

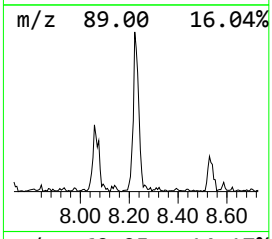


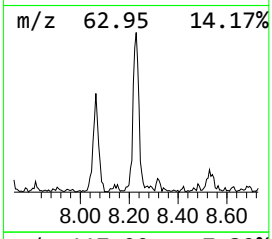


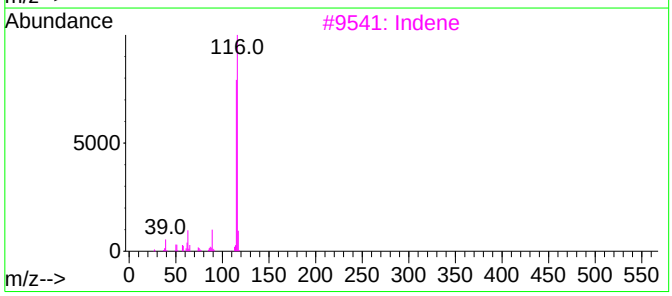


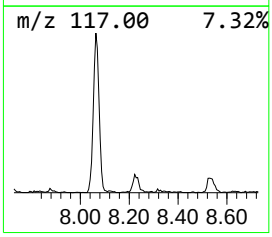












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
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Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

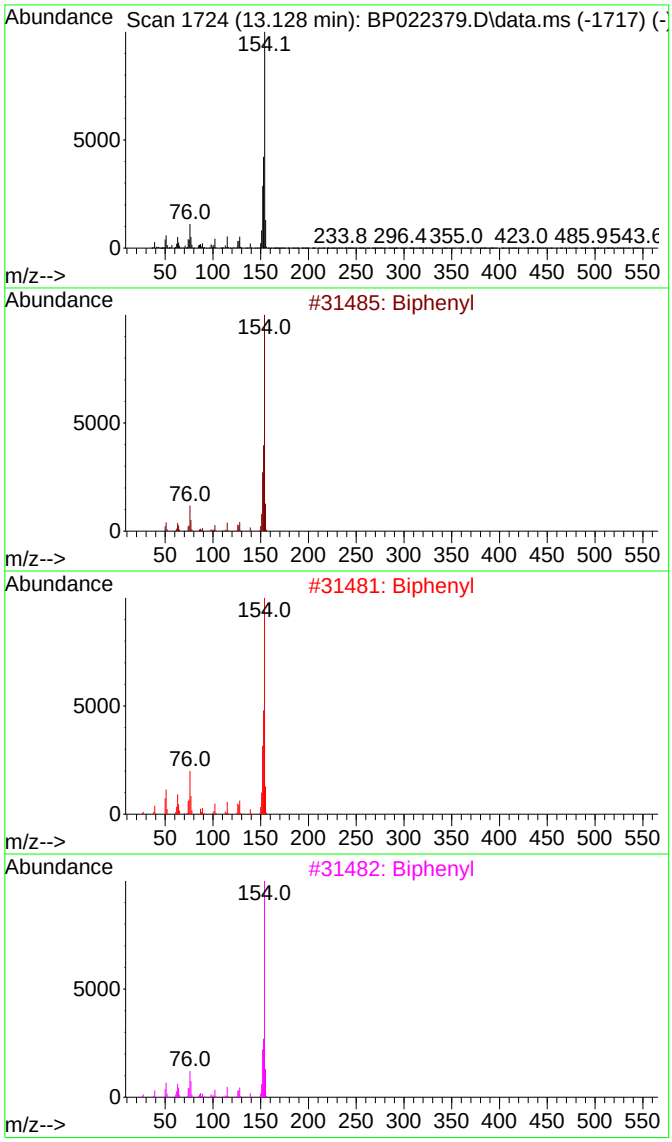
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

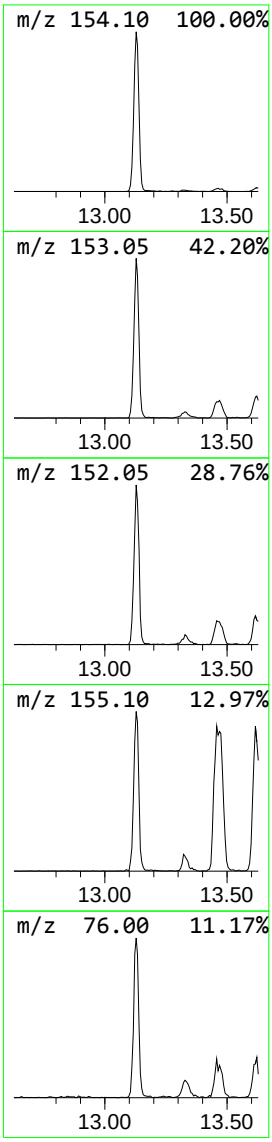
****

Peak Number 3 Biphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	5.12 ng/ul	354416	Acenaphthene-d10	14.304

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	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

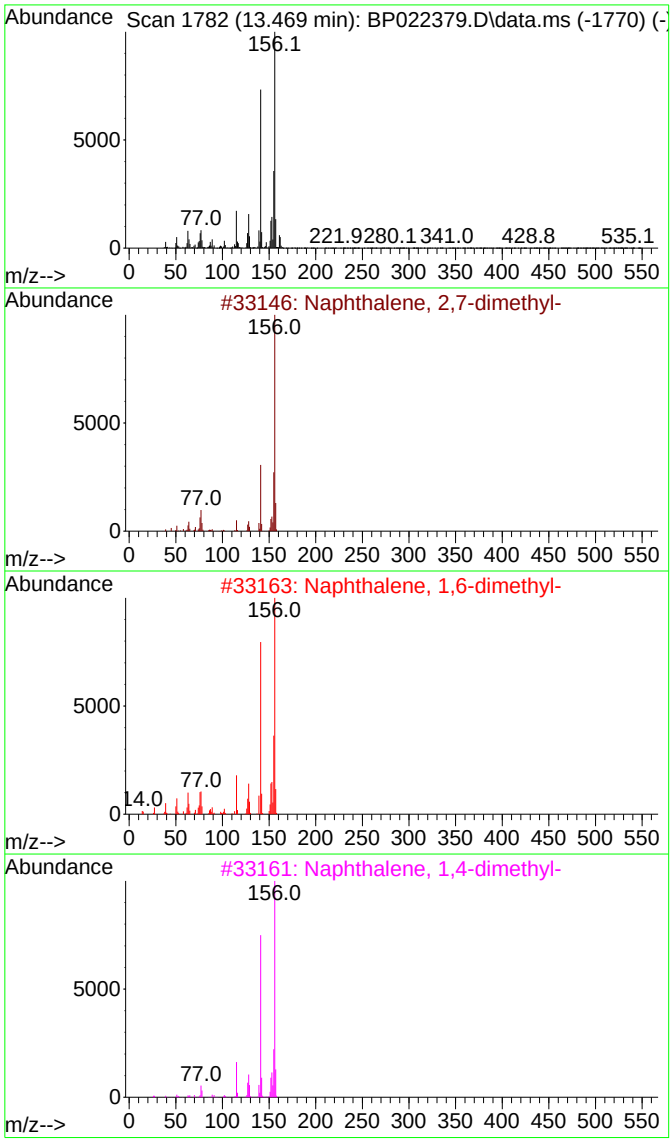
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

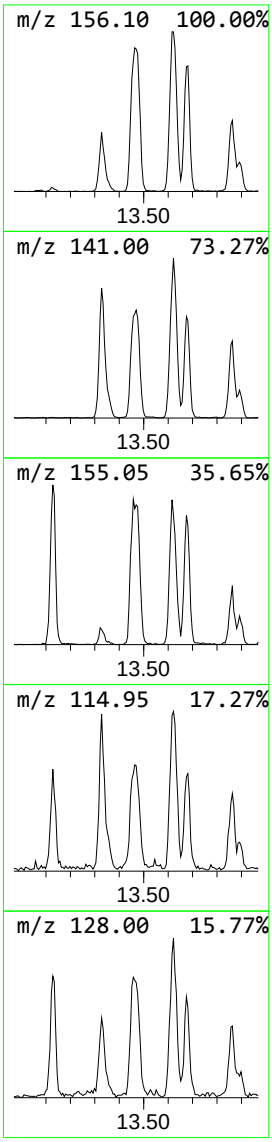
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	4.12 ng/ul	285585	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

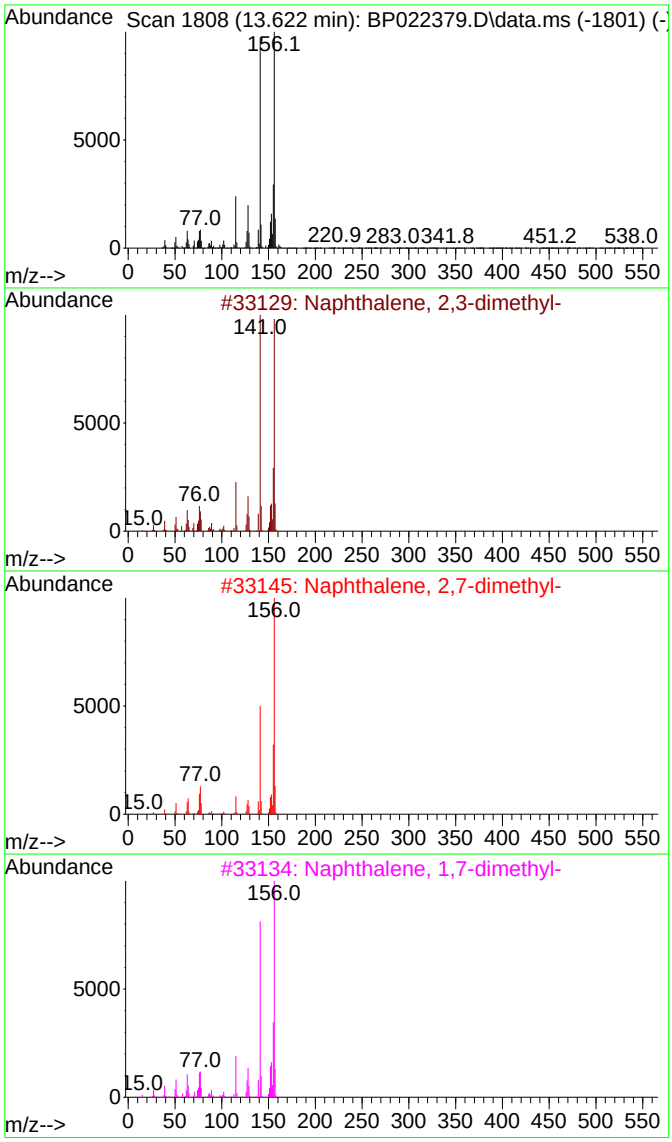
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

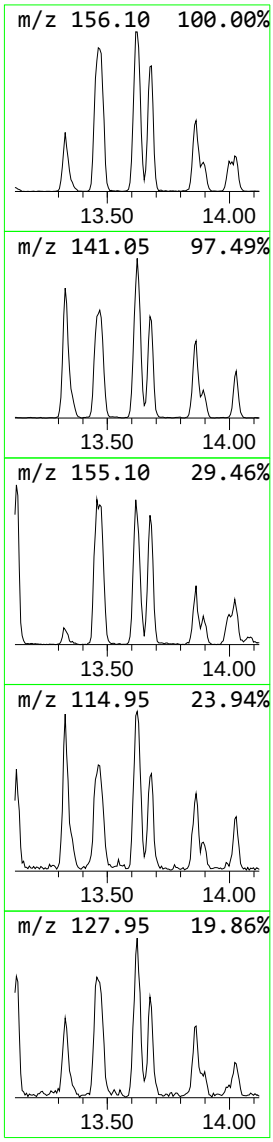
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	3.78 ng/ul	262045	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYN5DL

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Quant Title : SVOA CALIBRATION

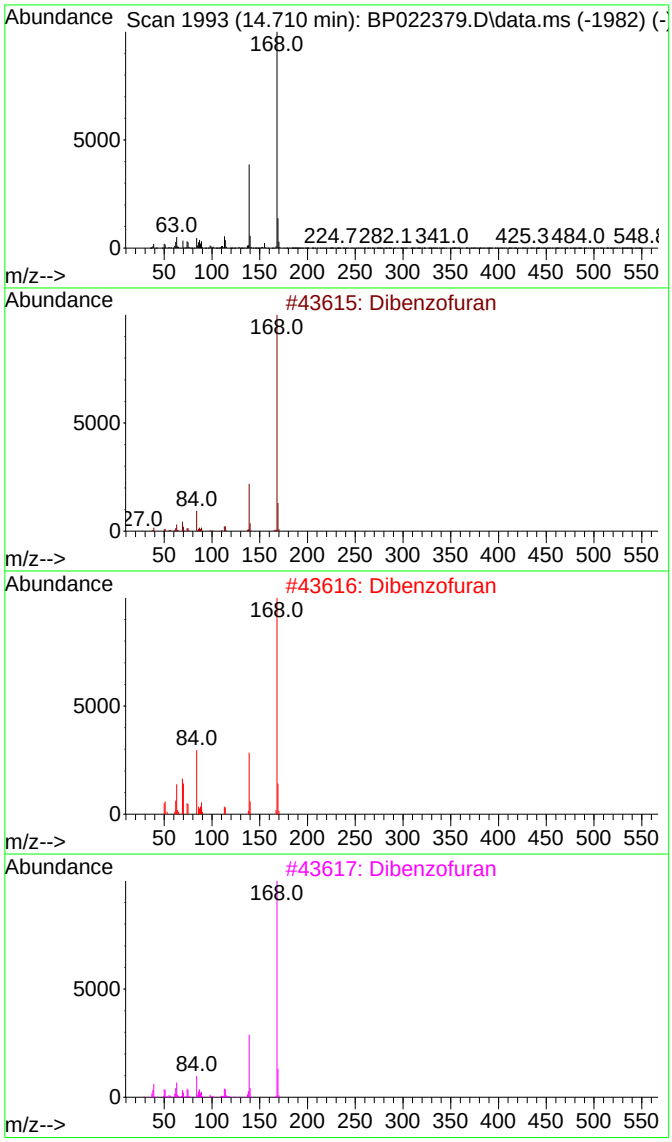
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

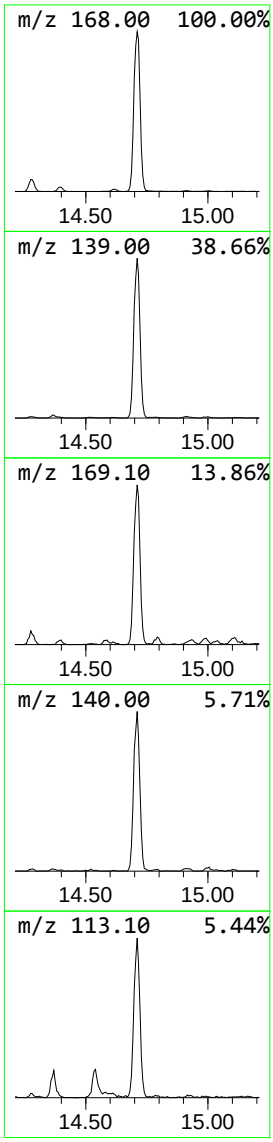
****

Peak Number 6 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	17.70 ng/ul	1226110	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	78
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
DCYN5DL

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Quant Title : SVOA CALIBRATION

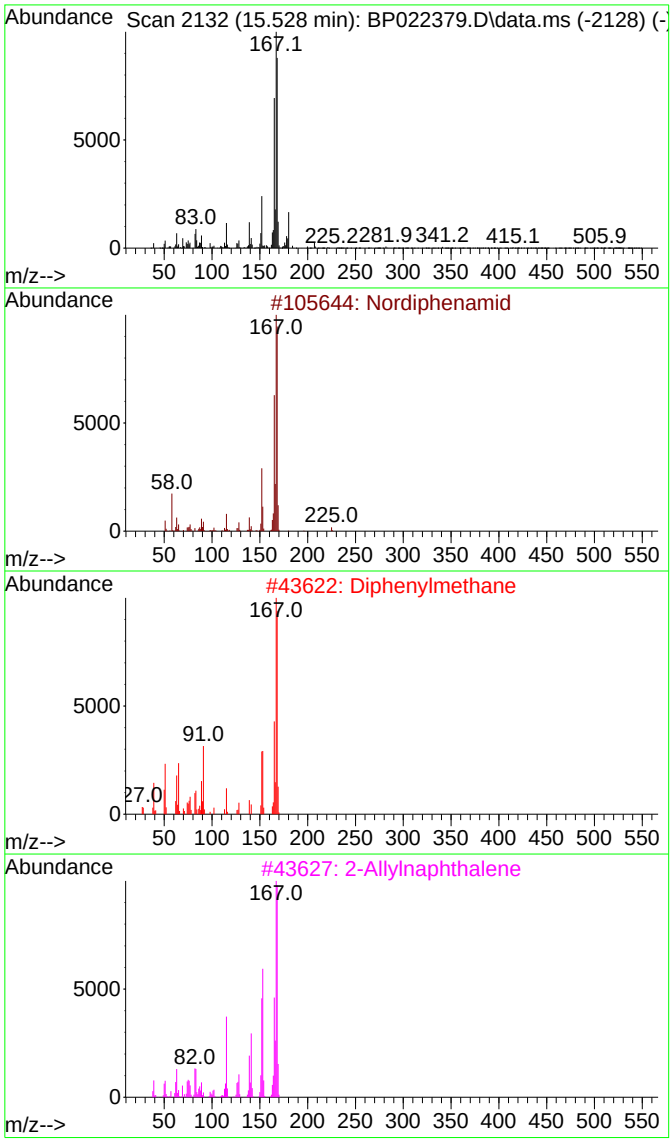
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

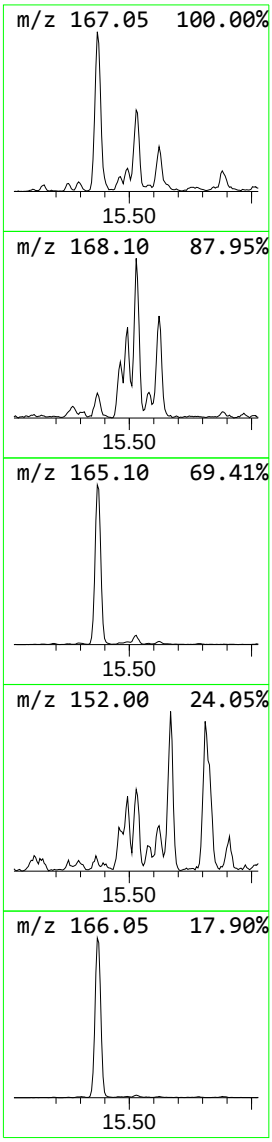
****

Peak Number 7 Nordiphenamid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	2.55 ng/ul	176456	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	87
2	Diphenylmethane	168	C13H12	000101-81-5	68
3	2-Allylnaphthalene	168	C13H12	002489-87-4	68
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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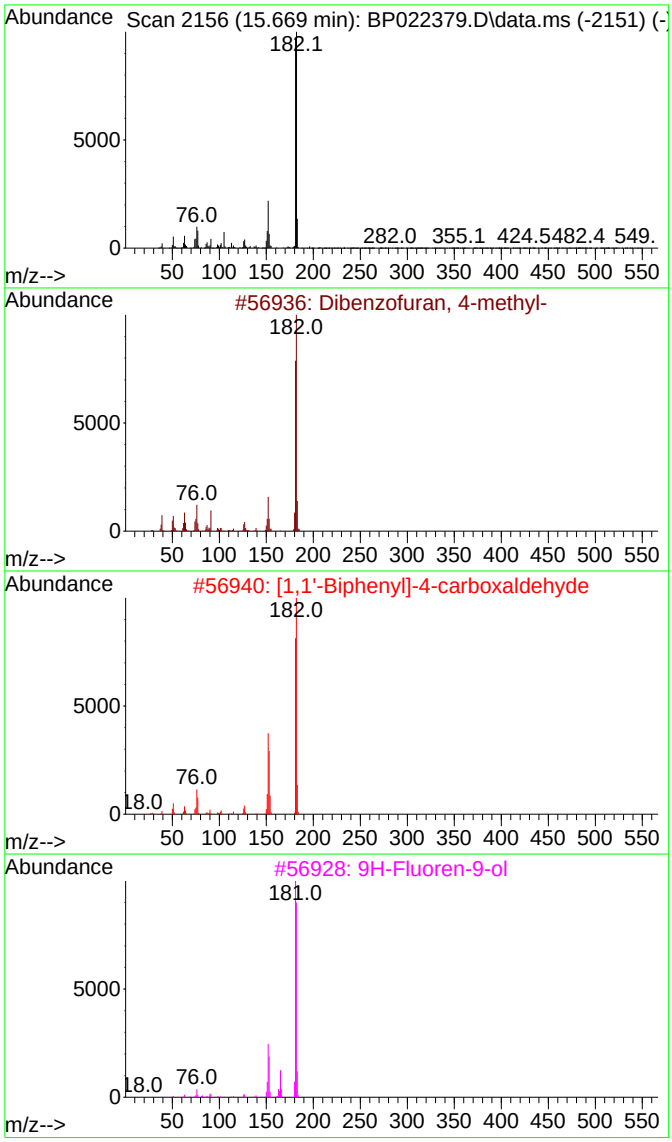
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

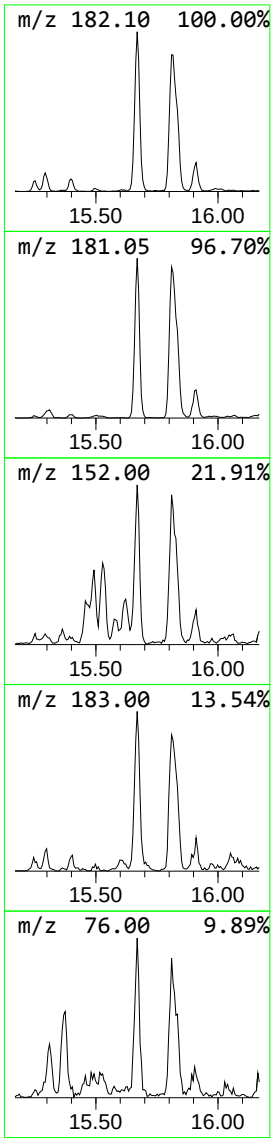
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	3.92 ng/ul	271214	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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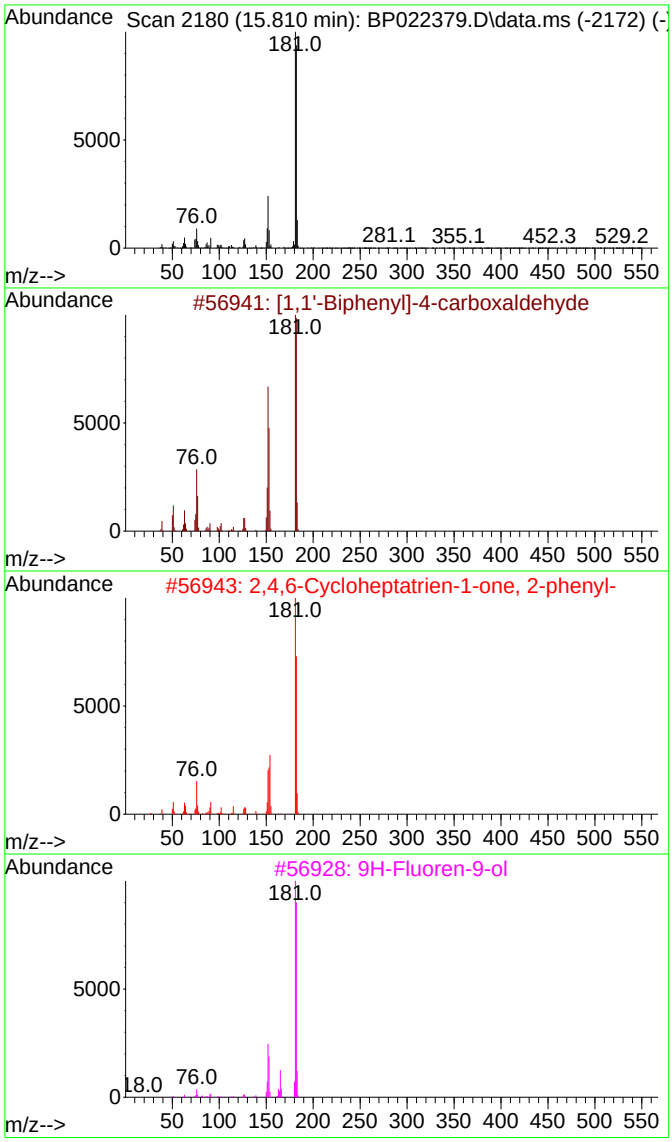
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

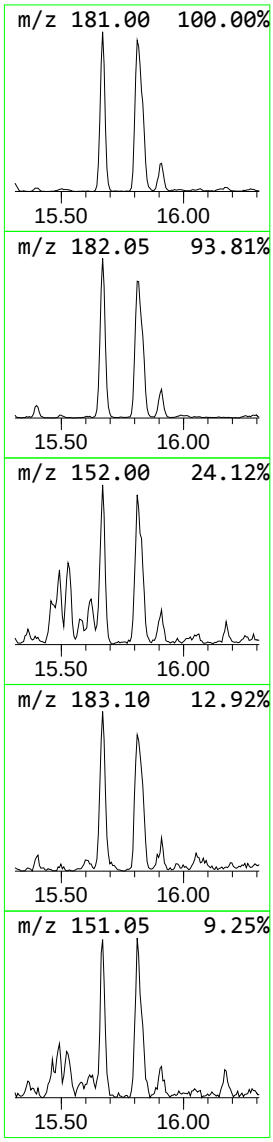
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	4.08 ng/ul	336801	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





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Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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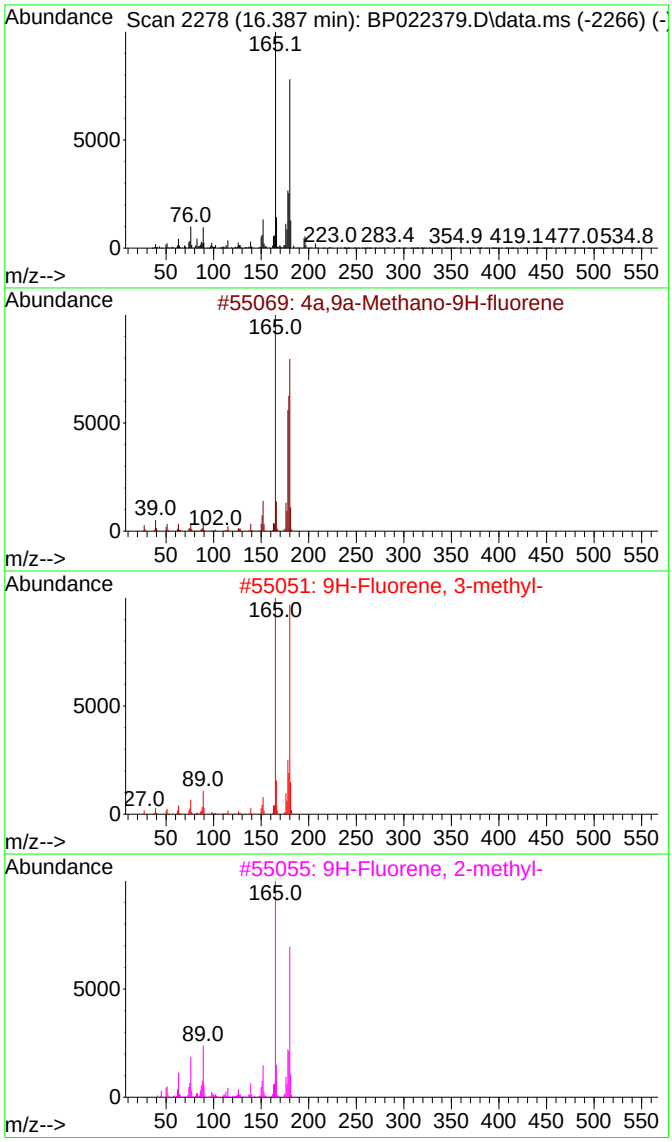
Quant Title : SVOA CALIBRATION

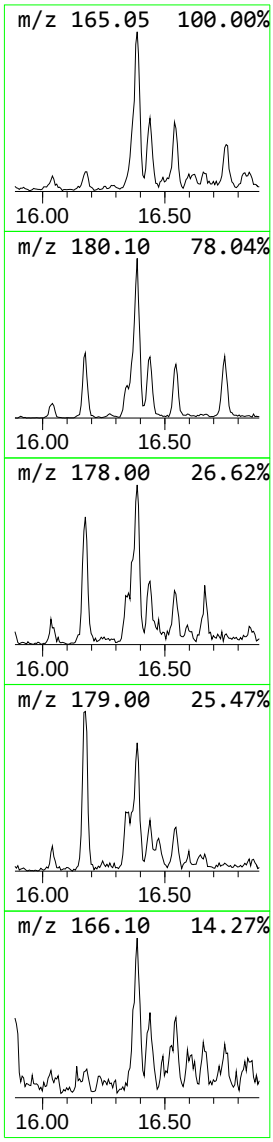
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4a,9a-Methano-9H-fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	2.58 ng/ul	213433	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	94
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

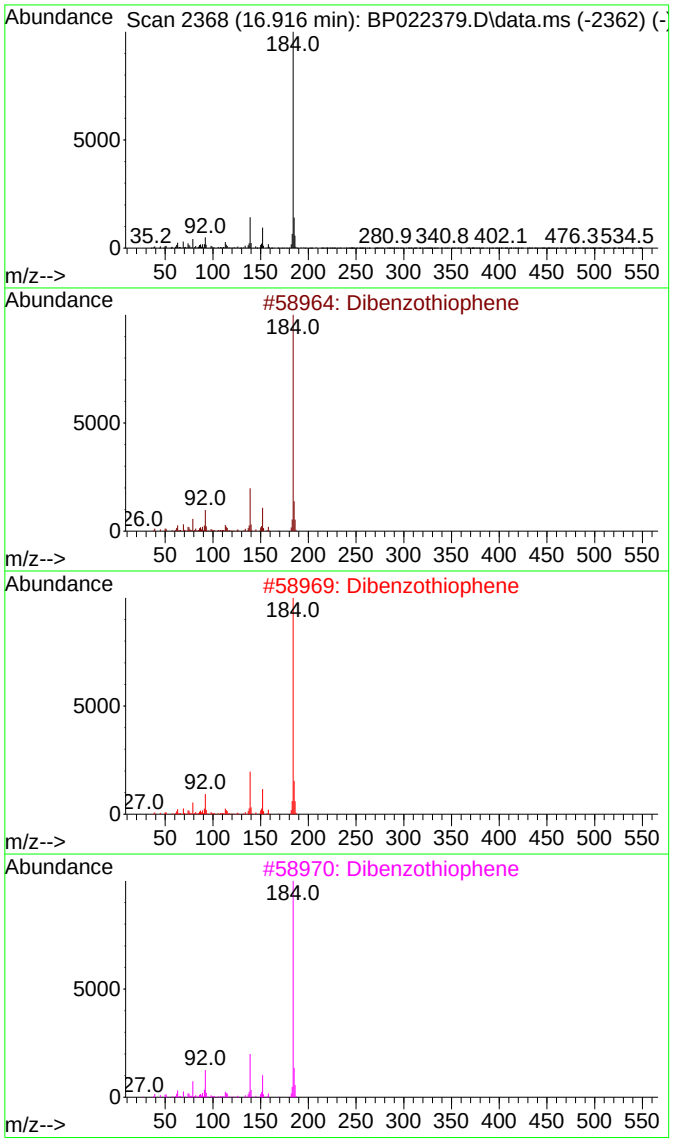
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

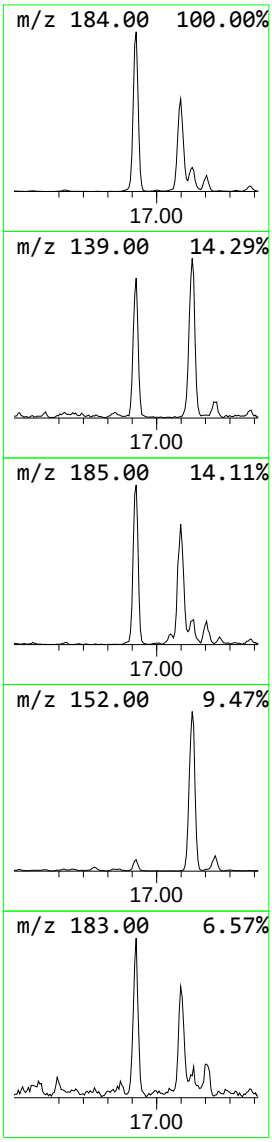
****

Peak Number 11 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	4.51 ng/ul	372854	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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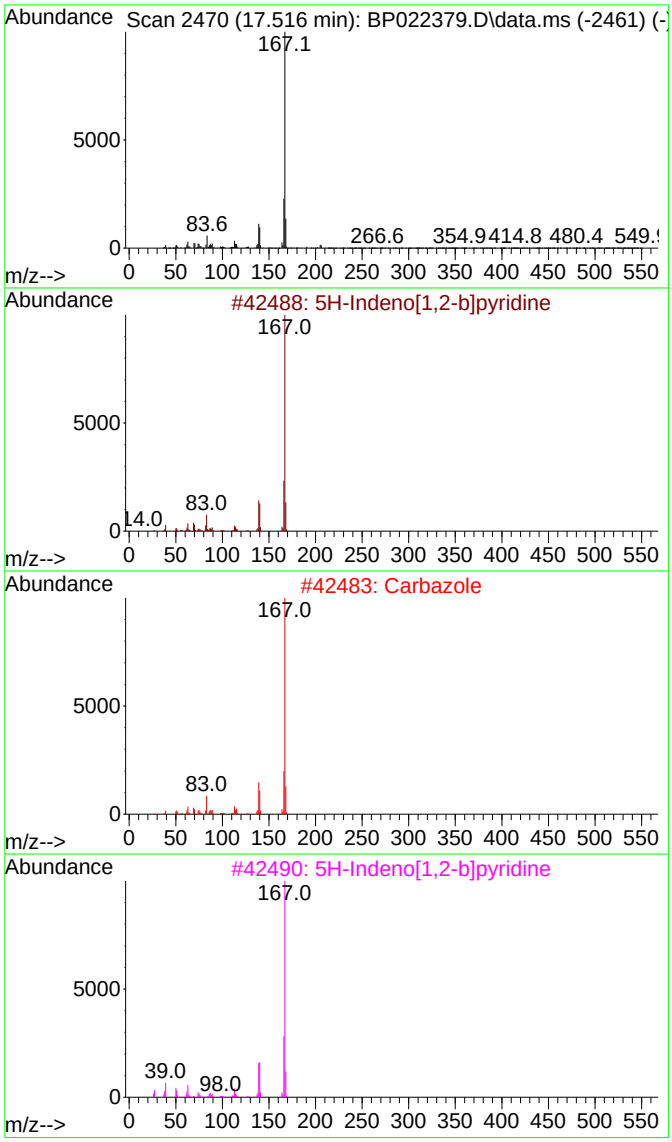
Quant Title : SVOA CALIBRATION

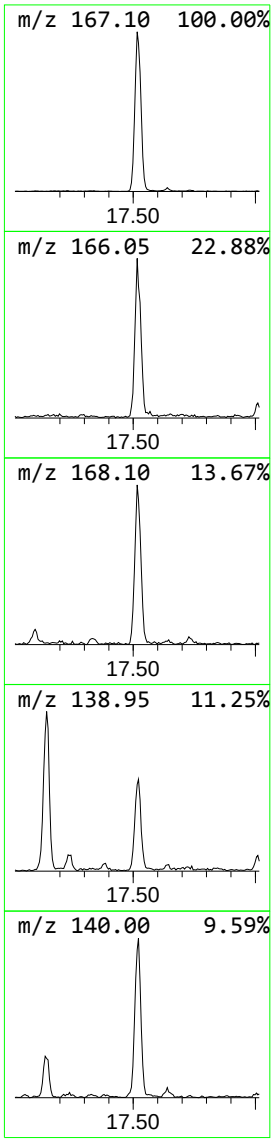
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	4.93 ng/ul	407667	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	87





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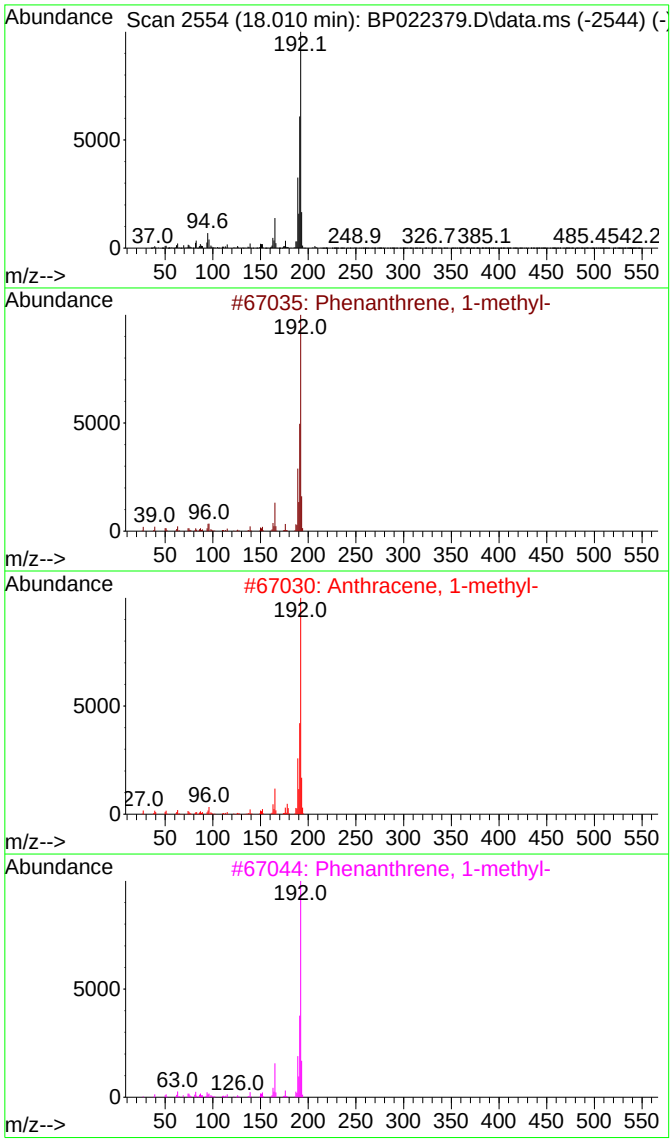
Quant Title : SVOA CALIBRATION

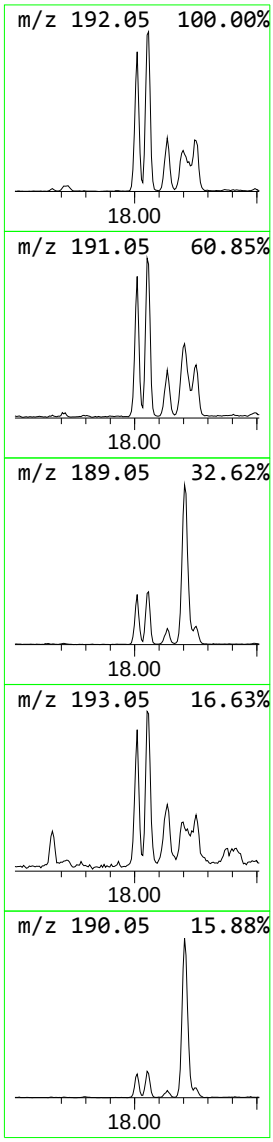
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.30 ng/ul	354950	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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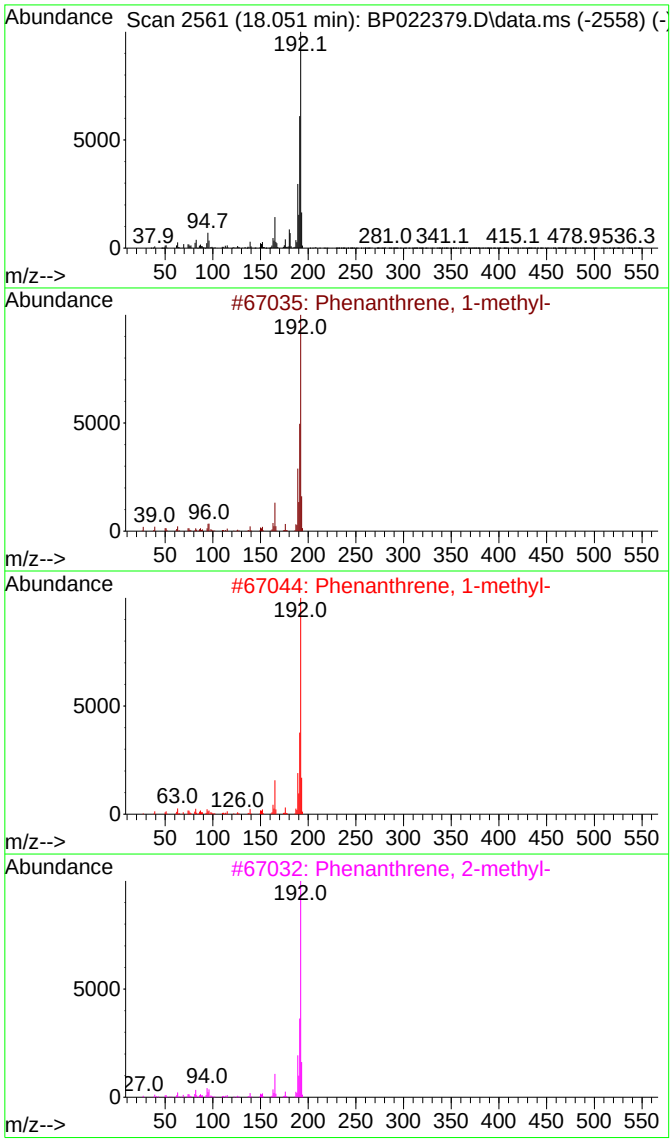
Quant Title : SVOA CALIBRATION

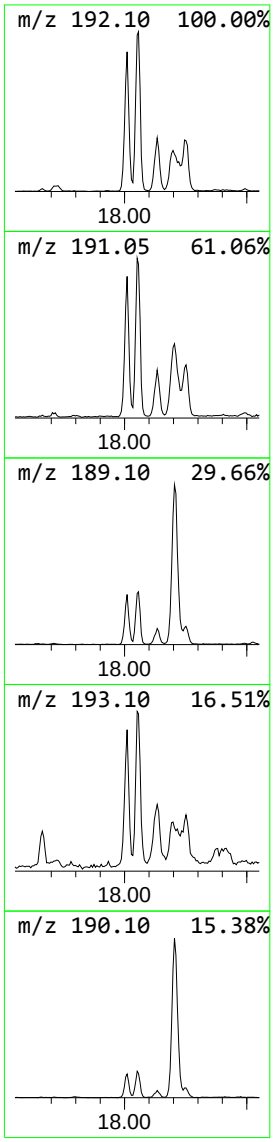
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	5.05 ng/ul	417312	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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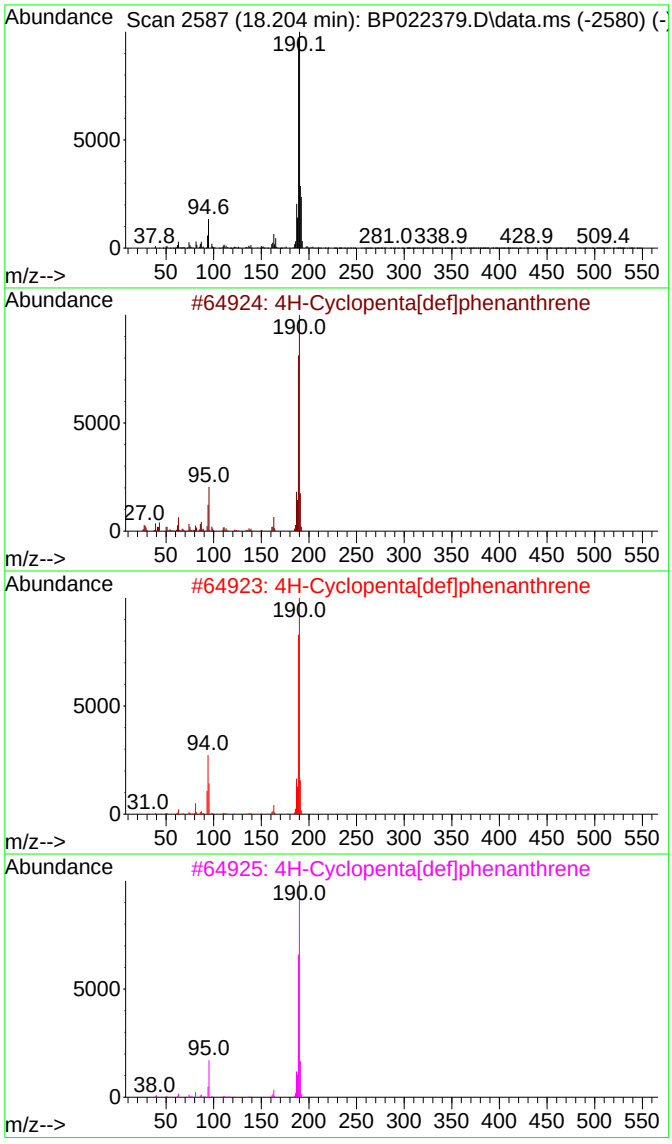
Quant Title : SVOA CALIBRATION

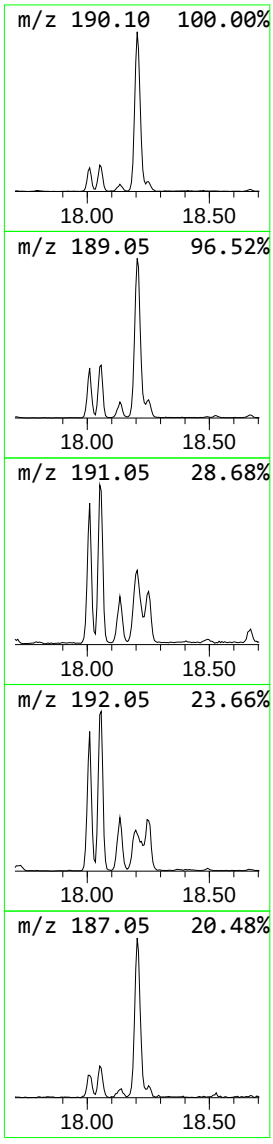
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	6.87 ng/ul	567418	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYN5DL

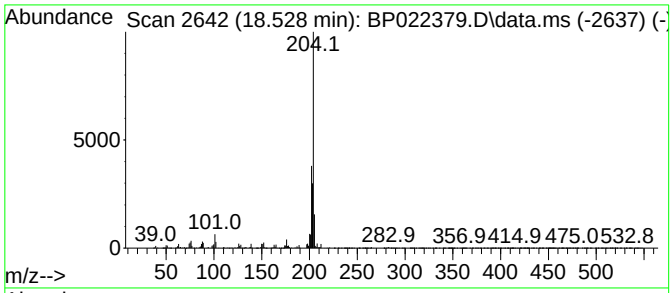
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

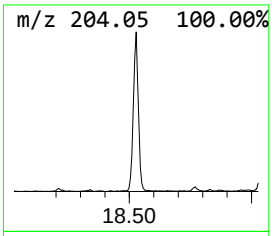
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

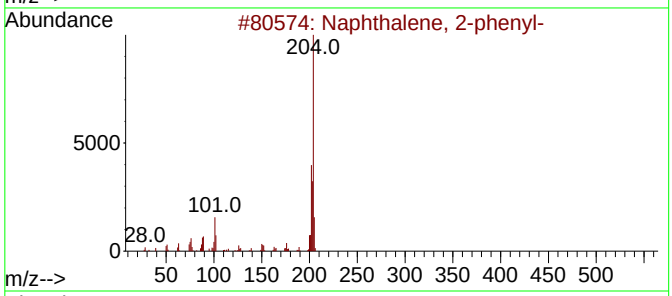
****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 16

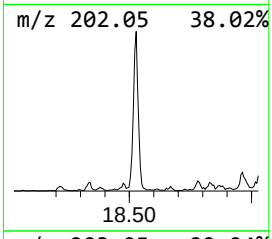
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.32 ng/ul	191773	Phenanthrene-d10	17.098

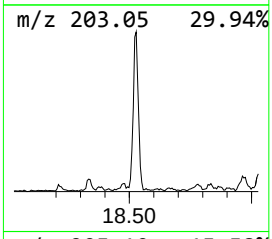
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81

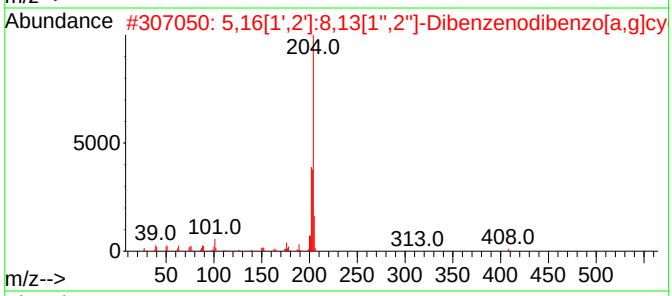


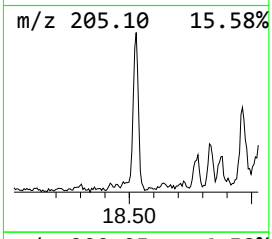


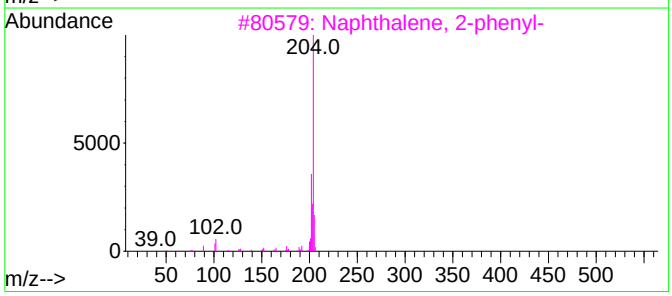


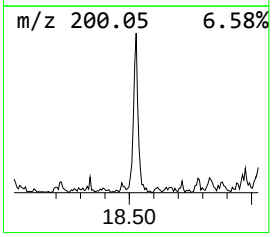












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

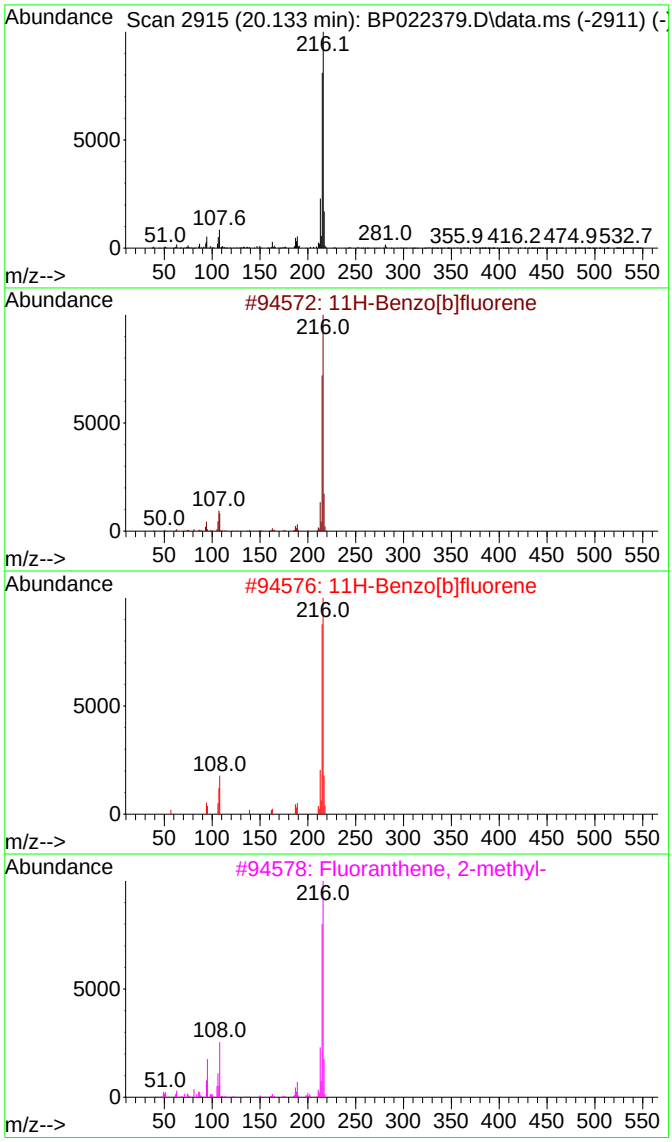
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

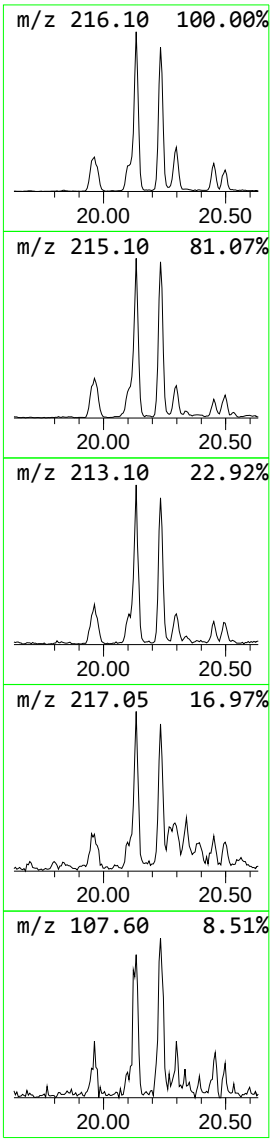
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	2.03 ng/ul	251899	Chrysene-d12	21.545

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022379.D
Acq On : 15 Oct 2024 07:40
Operator : RC/JU
Sample : P4264-01DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Indane	8.063	2.4	ng/ul	67242	1	7.699	558412	20.0
1-Propyne, 3-ph...	8.228	2.8	ng/ul	77800	1	7.699	558412	20.0
Biphenyl	13.128	5.1	ng/ul	354416	3	14.304	1385390	20.0
Naphthalene, 2,...	13.469	4.1	ng/ul	285585	3	14.304	1385390	20.0
Naphthalene, 2,...	13.622	3.8	ng/ul	262045	3	14.304	1385390	20.0
Dibenzo furan	14.710	17.7	ng/ul	1226110	3	14.304	1385390	20.0
Nordiphenamid	15.528	2.5	ng/ul	176456	3	14.304	1385390	20.0
Dibenzofuran, 4...	15.669	3.9	ng/ul	271214	3	14.304	1385390	20.0
[1,1'-Biphenyl]...	15.810	4.1	ng/ul	336801	4	17.098	1652180	20.0
4a,9a-Methano-9...	16.387	2.6	ng/ul	213433	4	17.098	1652180	20.0
Dibenzothiophene	16.916	4.5	ng/ul	372854	4	17.098	1652180	20.0
5H-Indeno[1,2-b...	17.516	4.9	ng/ul	407667	4	17.098	1652180	20.0
Phenanthrene, 1...	18.010	4.3	ng/ul	354950	4	17.098	1652180	20.0
Phenanthrene, 2...	18.051	5.0	ng/ul	417312	4	17.098	1652180	20.0
4H-Cyclopenta[d...	18.204	6.9	ng/ul	567418	4	17.098	1652180	20.0
Naphthalene, 2-...	18.528	2.3	ng/ul	191773	4	17.098	1652180	20.0
11H-Benzo[b]flu...	20.133	2.0	ng/ul	251899	5	21.545	2482270	20.0