LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

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-BP010523.M
Title : SVOA CALIBRATION

Signal : TIC: BP013422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	30	rVB	78085	110126	0.33%	0.035%
2	3.652	75	79	96	rVB	158571	250501	0.76%	0.079%
3	3.781	96	101	111	rBV	169901	221198	0.67%	0.070%
4	4.064	145	149	153	rBV	32947	40552	0.12%	0.013%
5	4.399	200	206	226	rVB	15011408	19893014	60.50%	6.252%
6	4.705	252	258	265	rVB7	16420	39255	0.12%	0.012%
7	5.011	303	310	324	rBV	2251085	3134034	9.53%	0.985%
8	5.628	411	415	422	rVB	38281	57998	0.18%	0.018%
9	6.099	490	495	501	rBV	72306	103937	0.32%	0.033%
10	7.111	656	667	681	rBV2	2692583	5792560	17.62%	1.820%
11	7.252	684	691	700	rVV	875626	1374138	4.18%	0.432%
12	7.452	717	725	733	rBV	1085654	1721806	5.24%	0.541%
13	7.922	797	805	812	rBV	1412551	2214449	6.74%	0.696%
14	8.634	919	926	937	rBV	1206573	1914119	5.82%	0.602%
15	9.087	996	1003	1007	rBV	969005	1661340	5.05%	0.522%
16	9.134	1007	1011	1025	rVB	2002740	3145435	9.57%	0.988%
17	9.358	1045	1049	1055	rVB3	33249	53850	0.16%	0.017%
18	9.487	1066	1071	1076	rVB	42068	63433	0.19%	0.020%
19	9.658	1091	1100	1110	rBV	3550451	5536849	16.84%	1.740%
20	9.816	1120	1127	1136	rBV	802910	1310356	3.99%	0.412%
21	9.969	1146	1153	1160	rVB2	83718	142086	0.43%	0.045%
22	10.352	1211	1218	1233	rBV	1289869	2158310	6.56%	0.678%
23	10.734	1270	1283	1287	rBV	1925096	3286790	10.00%	1.033%
24	10.787	1287	1292	1300	rVV	5086188	8365636	25.44%	2.629%
25	10.875	1300	1307	1315	rVV	930220	1600118	4.87%	0.503%
26	10.940	1315	1318	1325	rVB	39314	70195	0.21%	0.022%
27	12.146	1518	1523	1529	rVB	46607	69351	0.21%	0.022%
28	12.263	1532	1543	1545	rBV6	24591	54013	0.16%	0.017%
29	12.393	1558	1565	1573	rBV	4915801	7529178	22.90%	2.366%
30	12.610	1597	1602	1610	rVB	79677	129762	0.39%	0.041%
31	12.999	1662	1668	1680	rBV	4686897	6953878	21.15%	2.185%
32	13.399	1728	1736	1746	rBV	5027745	7320156	22.26%	2.300%
33	13.975	1827	1834	1844	rBV	2654227	3547999	10.79%	1.115%
34	14.093	1848	1854	1860	rVB9	29421	50640	0.15%	0.016%
35	14.157	1860	1865	1870	rBV	37729	57281	0.17%	0.018%
36	14.263	1876	1883	1885	rBV	2725670	3929642	11.95%	1.235%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

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-BP010523.M
Title : SVOA CALIBRATION

37	14.293	1885	1888	1898	rVB	2953460	4079540	12.41%	1.282%
38	14.451	1912	1915	1922	rVB	31532	42653	0.13%	0.013%
39	14.569	1925	1935	1942	rBV	3018723	4178199	12.71%	1.313%
40	14.634	1942	1946	1956	rVB3	24143	47096	0.14%	0.015%
41	14.769	1963	1969	1985	rBV	966058	1499033	4.56%	0.471%
42	14.969	1996	2003	2013	rBV	6536909	9193198	27.96%	2.889%
43	15.198	2037	2042	2048	rVB4	40898	62853	0.19%	0.020%
44	15.387	2064	2074	2084	rBV	5174707	6695556	20.36%	2.104%
45	15.563	2096	2104	2111	rBV	3991436	5612307	17.07%	1.764%
46	15.687	2119	2125	2134	rBV	1057215	1408371	4.28%	0.443%
47	15.804	2140	2145	2150	rVB6	22619	38522	0.12%	0.012%
48	15.928	2160	2166	2177	rBV	2004713	2741303	8.34%	0.861%
49	16.498	2258	2263	2272	rVB	168878	249918	0.76%	0.079%
50	16.628	2278	2285	2292	rBV	4716790	6492857	19.75%	2.040%
51	16.975	2337	2344	2358	rBV	5058493	6925496	21.06%	2.176%
52	17.328	2398	2404	2409	rBV	3623690	4981902	15.15%	1.566%
53	17.369	2409	2411	2415	rVV	99530	115875	0.35%	0.036%
54	17.428	2415	2421	2424	rVV2	4717979	7076220	21.52%	2.224%
55	17.463	2424	2427	2440	rVB	9007820	11813708	35.93%	3.713%
56	17.610	2447	2452	2458	rVB	37261	66750	0.20%	0.021%
57	17.739	2467	2474	2485	rBV	9368028	13062448	39.73%	4.105%
58	17.939	2504	2508	2514	rBV5	31565	49174	0.15%	0.015%
59	18.198	2548	2552	2559	rBV	188026	230903	0.70%	0.073%
60	18.269	2559	2564	2570	rBV2	59189	118525	0.36%	0.037%
61	18.481	2597	2600	2605	rBV6	26942	54983	0.17%	0.017%
62	18.528	2606	2608	2614	rVB4	31040	44881	0.14%	0.014%
63	18.722	2636	2641	2645	rVV	198543	269377	0.82%	0.085%
64	19.239	2725	2729	2733	rBV	65765	90611	0.28%	0.028%
65	19.339	2736	2746	2755	rBV	11390198	14357319	43.67%	4.512%
66	19.434	2759	2762	2771	rVB4	70071	120467	0.37%	0.038%
67	19.663	2795	2801	2812	rBV	6873141	8862385	26.96%	2.785%
68	21.110	3043	3047	3060	rBV	828690	1639904	4.99%	0.515%
69	21.310	3077	3081	3090	rBV	11741166	12787790	38.89%	4.019%
70	21.404	3091	3097	3112	rVV2	10890236	19007759	57.81%	5.973%
71	22.257	3237	3242	3249	rBV	11086646	13978195	42.51%	4.393%
72	23.727	3485	3492	3507	rVB	4667207	9853495	29.97%	3.097%
73	23.880	3512	3518	3534	rVB2	2955066	6205059	18.87%	1.950%
74	26.474	3948	3959	3974	rVB2	9904523	32878402	100.00%	10.332%
75	27.263	4082	4093	4106	rVB	5064692	17370214	52.83%	5.459%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

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-BP010523.M
Title : SVOA CALIBRATION

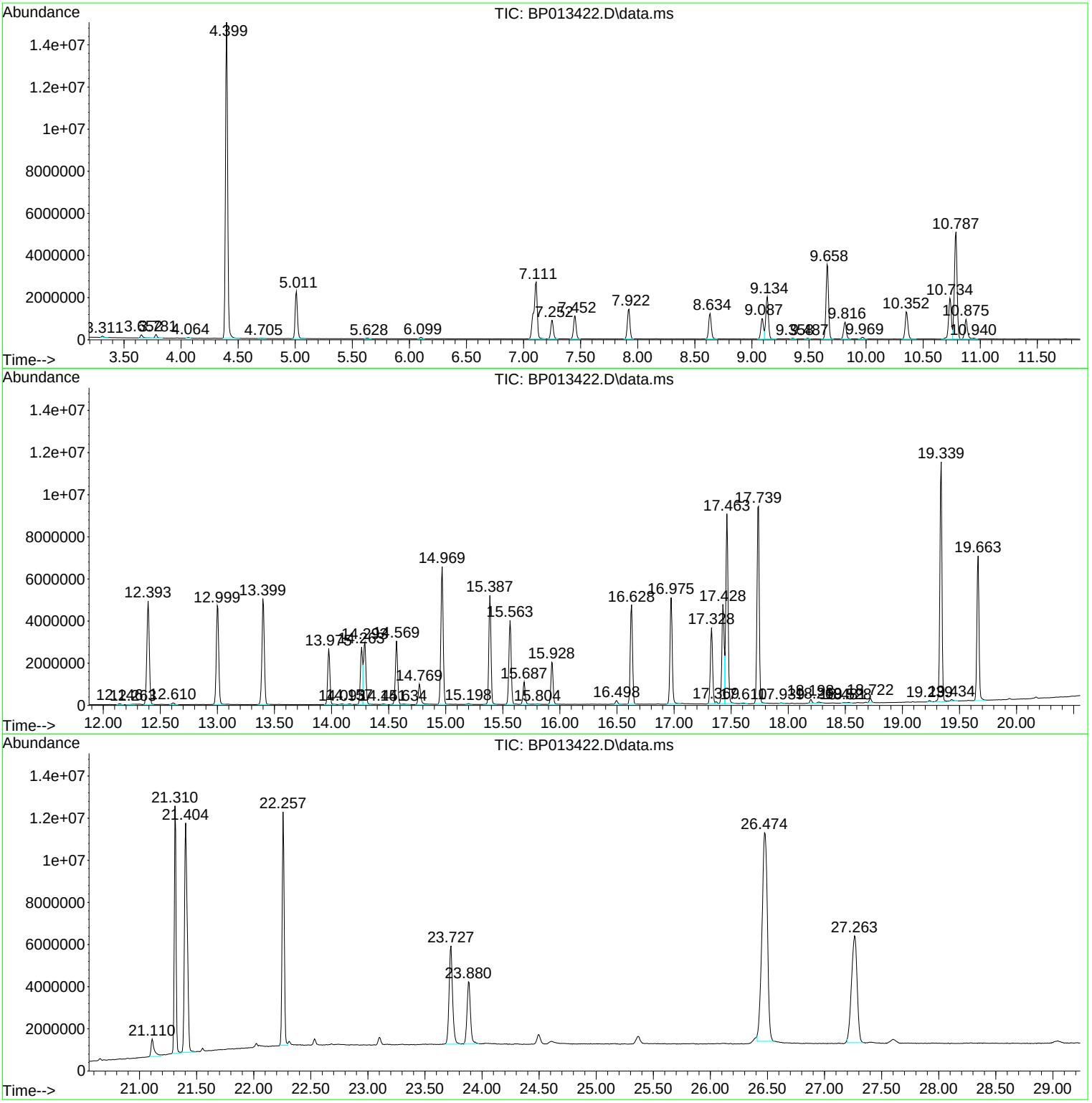
Sum of corrected areas: 318207233

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

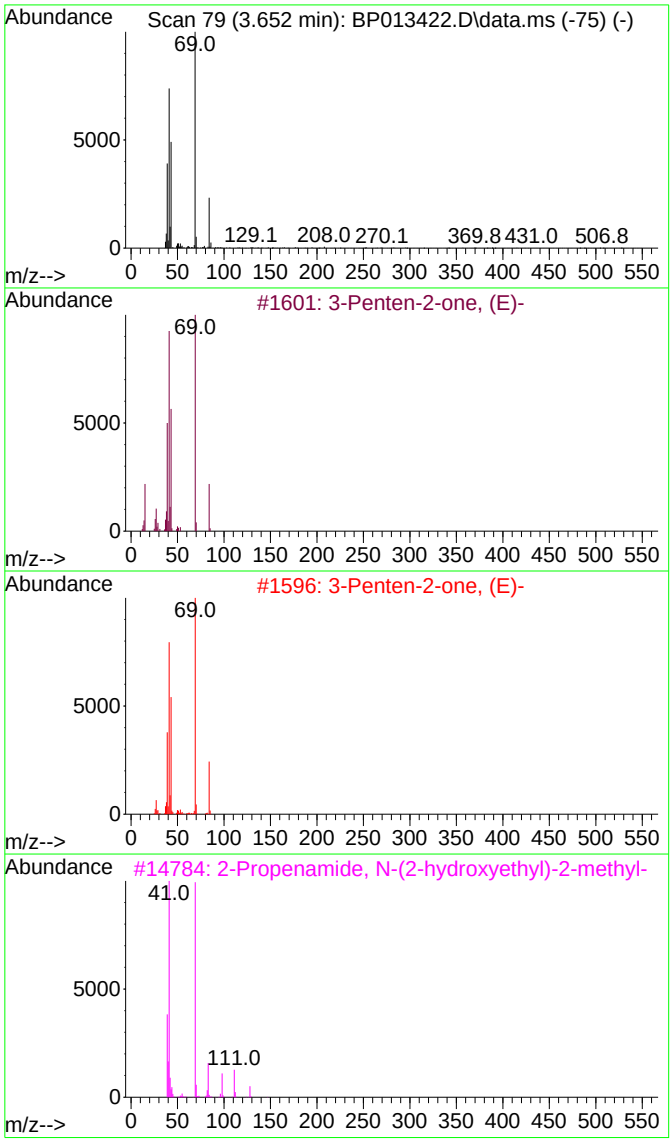
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

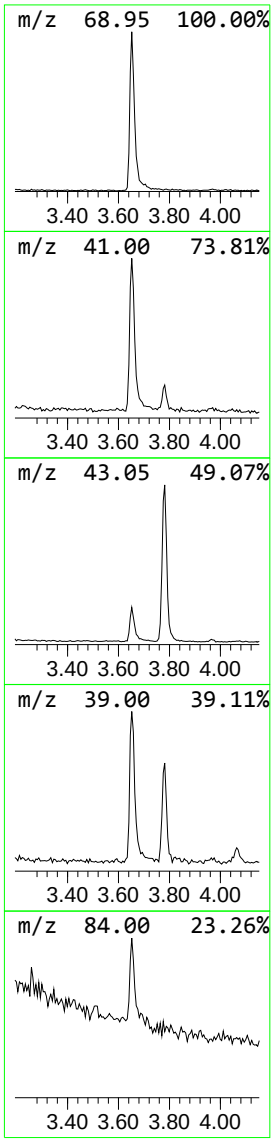
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.652	2.26 ng/ul	250501	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	90
2	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	76
3	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	64
4	3-Penten-2-one	84	C5H8O	000625-33-2	59
5	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

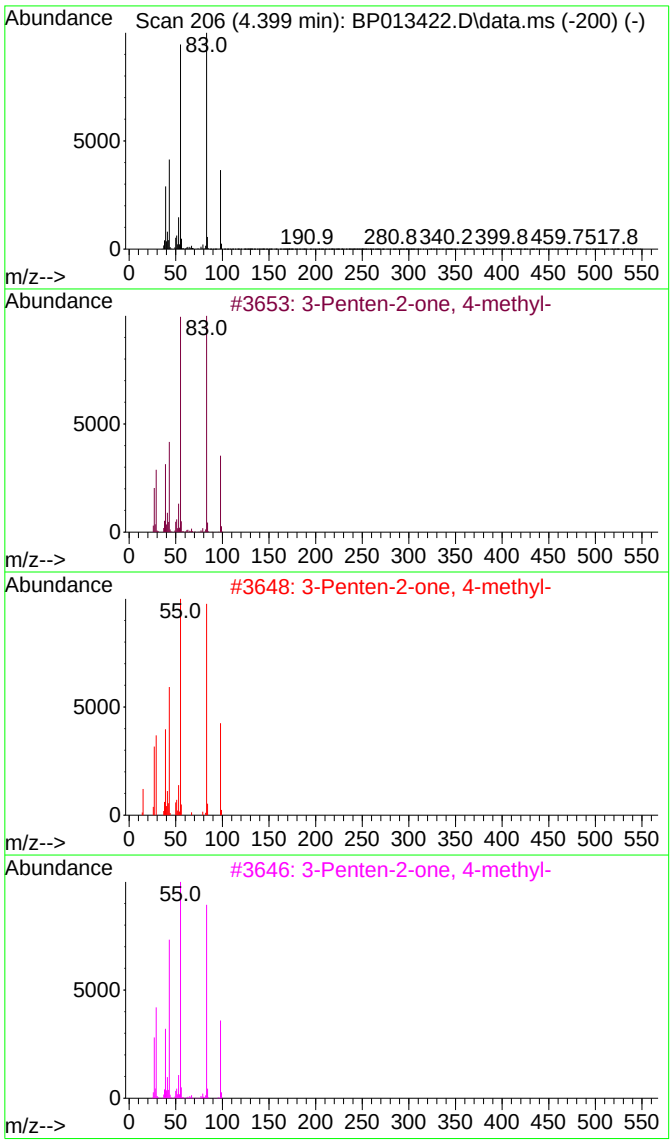
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

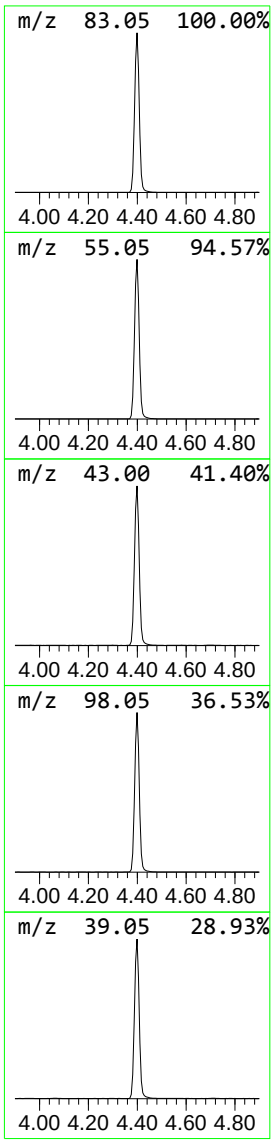
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	179.67 ng/ul	19893000	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4	3-Hexen-2-one	98	C6H10O	000763-93-9	91
5	3-Hexen-2-one	98	C6H10O	000763-93-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

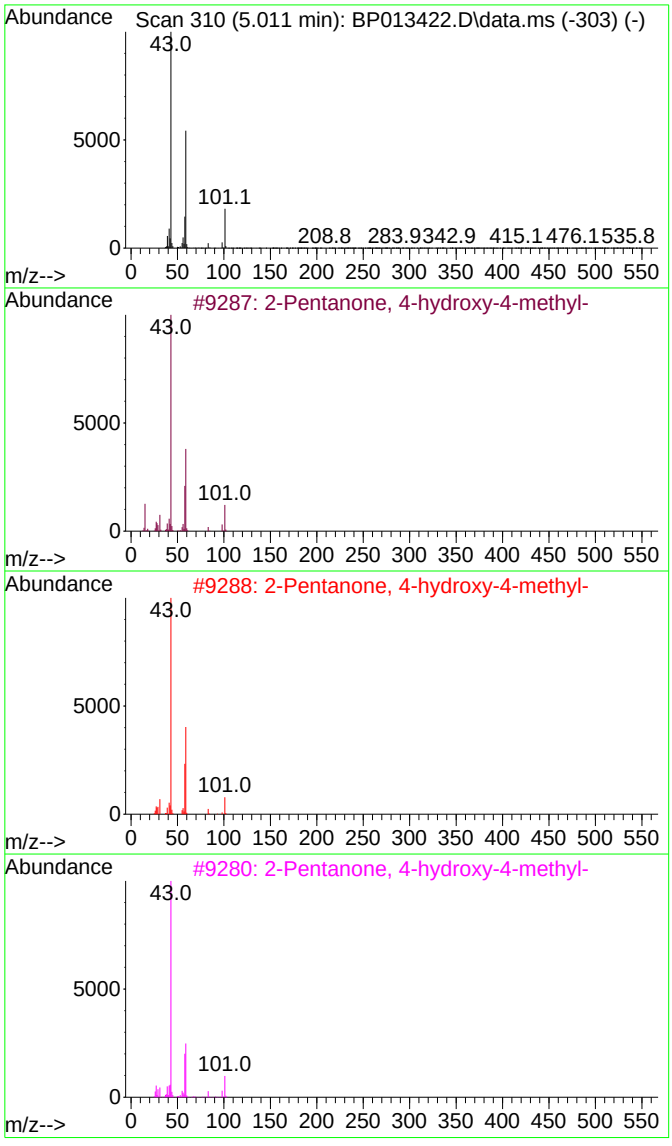
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

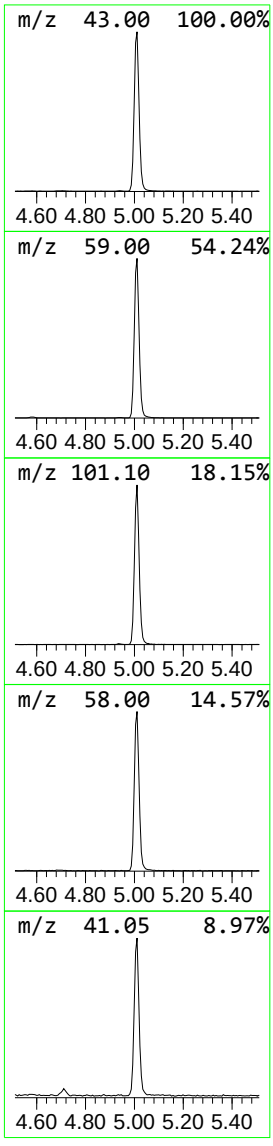
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	28.31 ng/ul	3134030	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

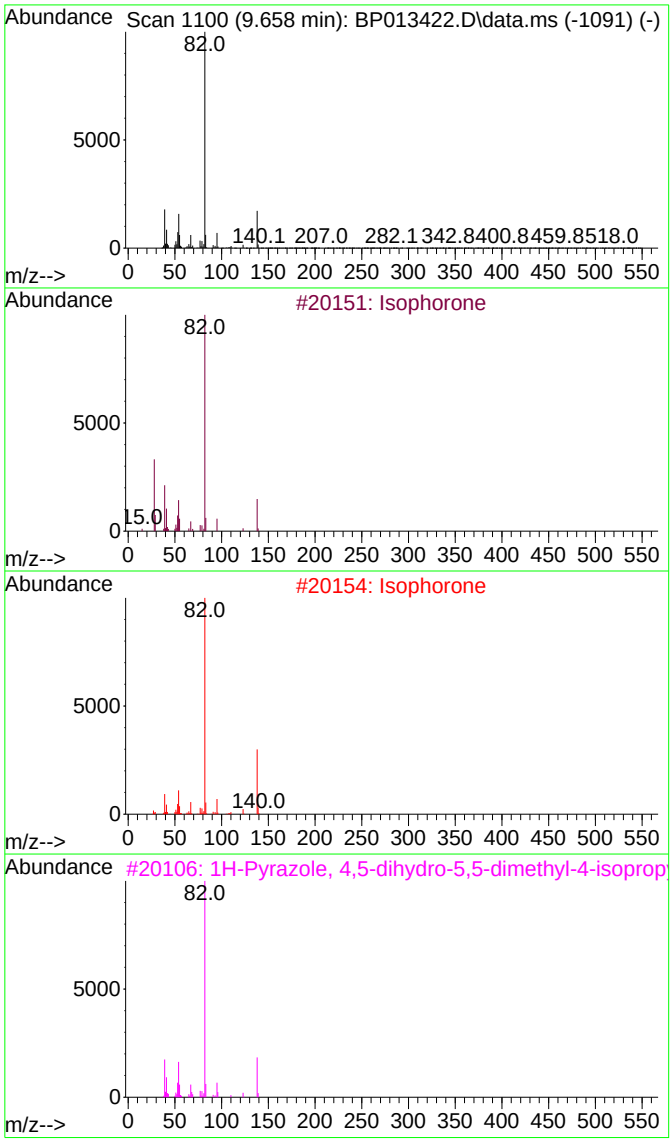
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

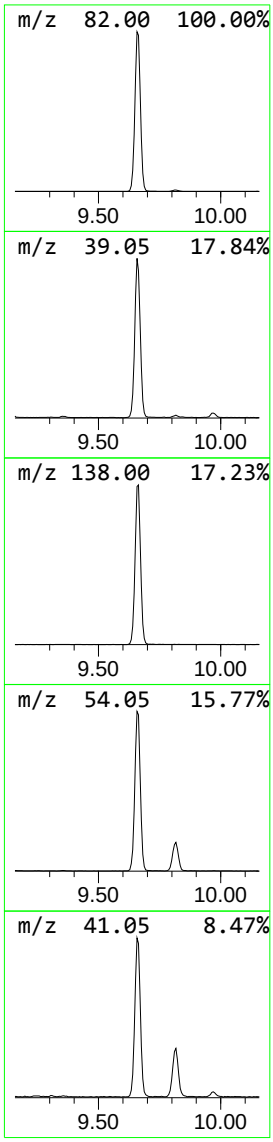
****

Peak Number 4 Isopho rone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.658	33.69 ng/ul	5536850	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	94
2	Isophorone	138	C9H14O	000078-59-1	91
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
4	Isophorone	138	C9H14O	000078-59-1	91
5	Isophorone	138	C9H14O	000078-59-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

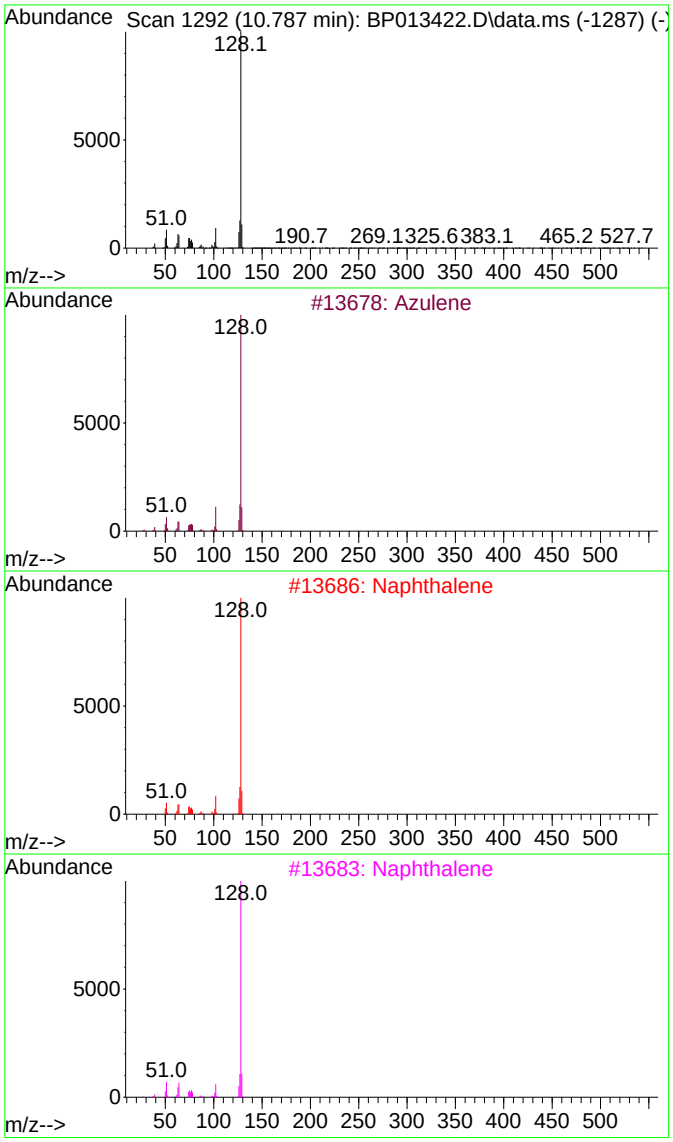
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

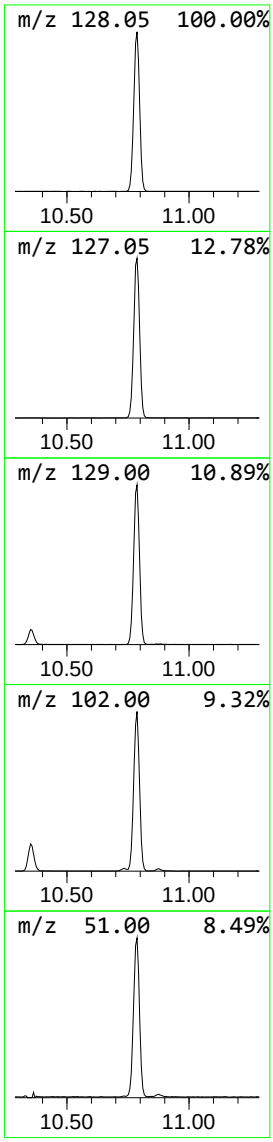
****

Peak Number 5 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	50.90 ng/ul	8365640	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

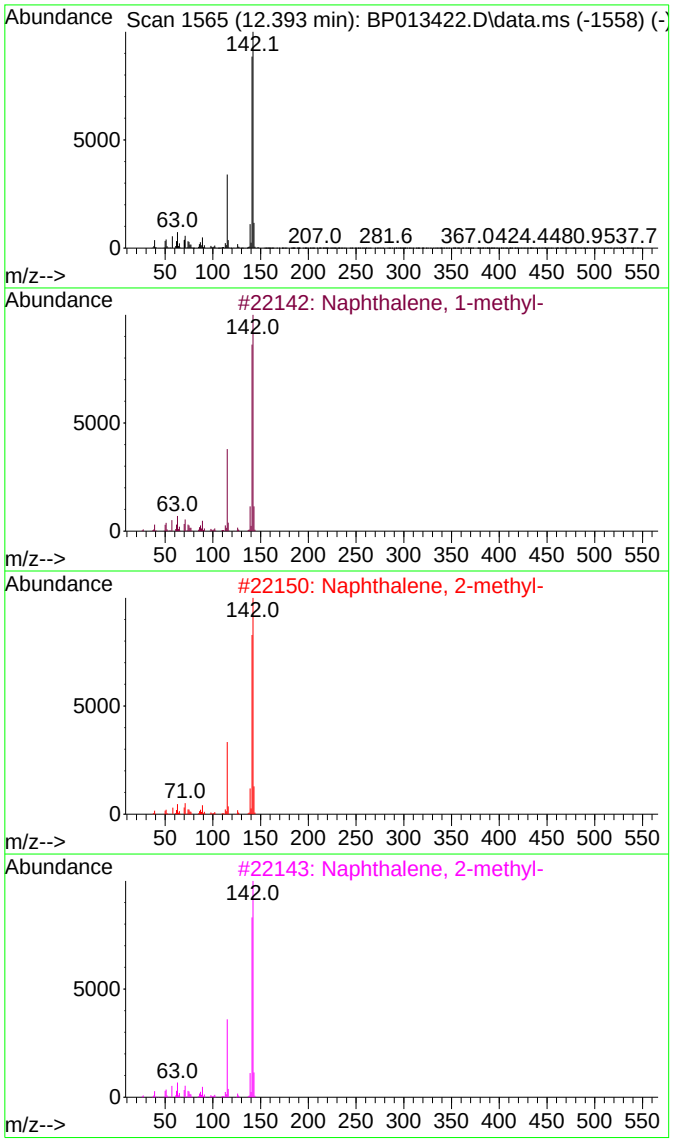
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

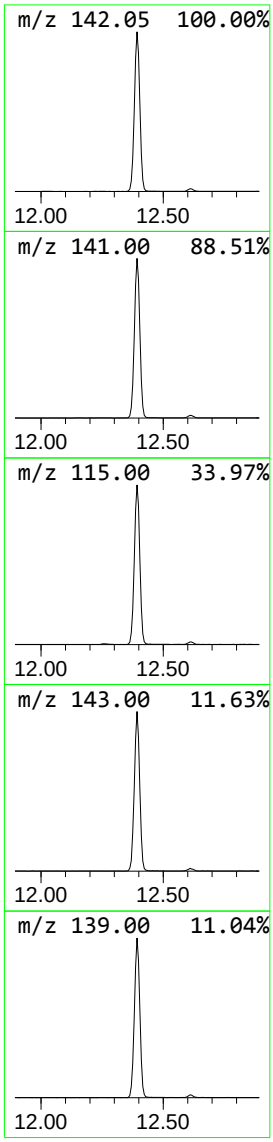
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	45.81 ng/ul	7529180	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

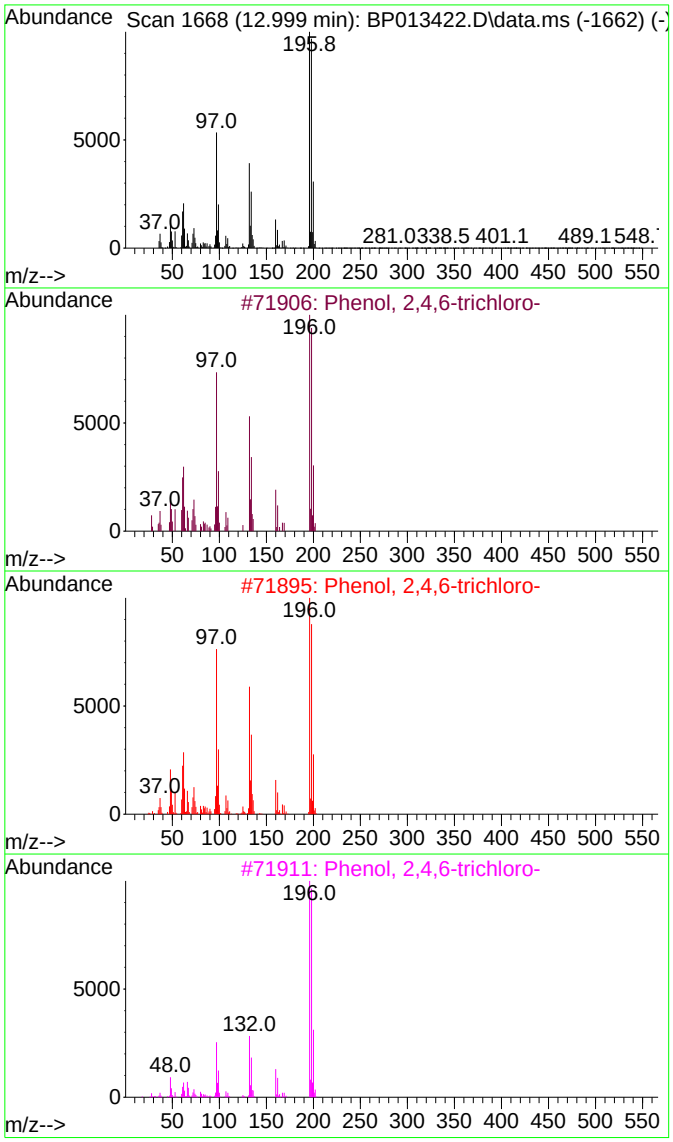
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

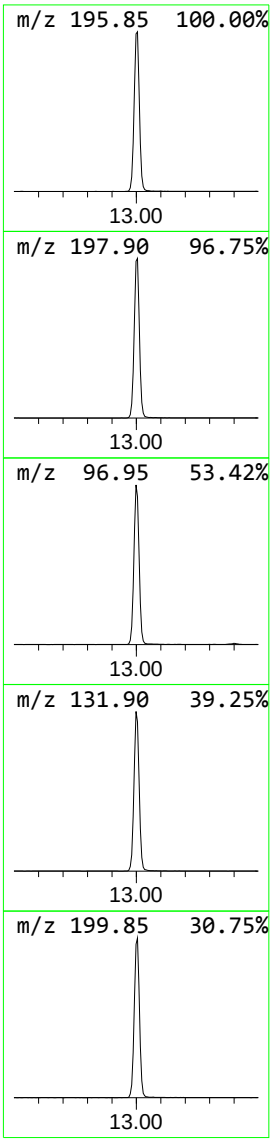
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4,6-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.999	33.29 ng/ul	6953880	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	97
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95





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Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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

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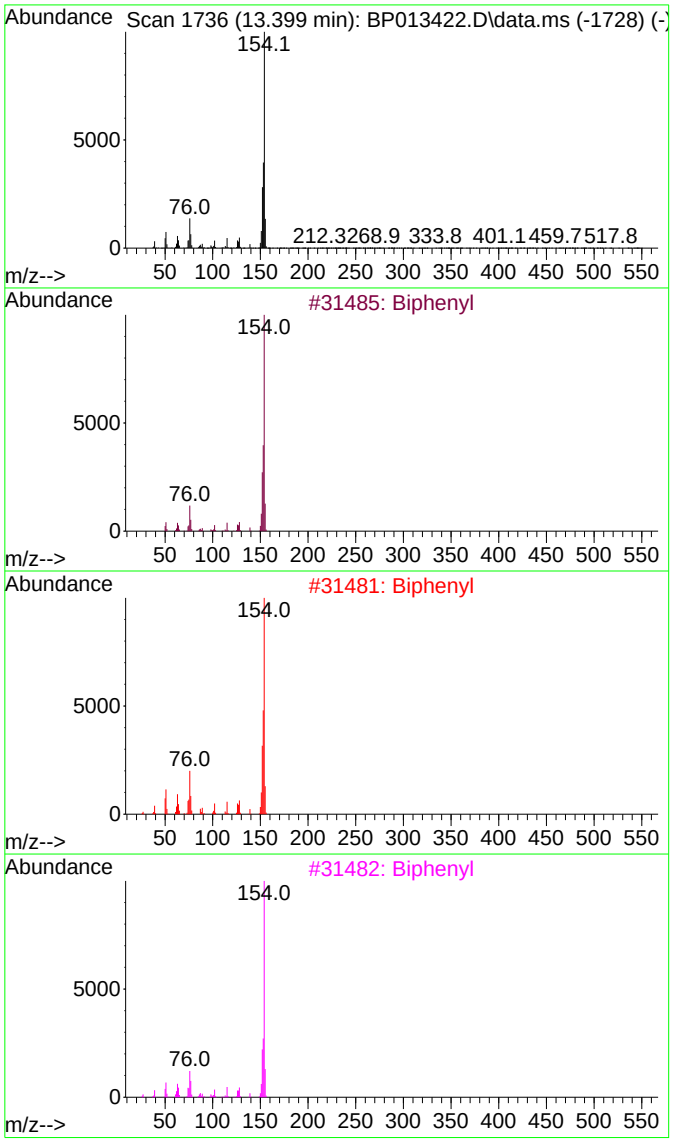
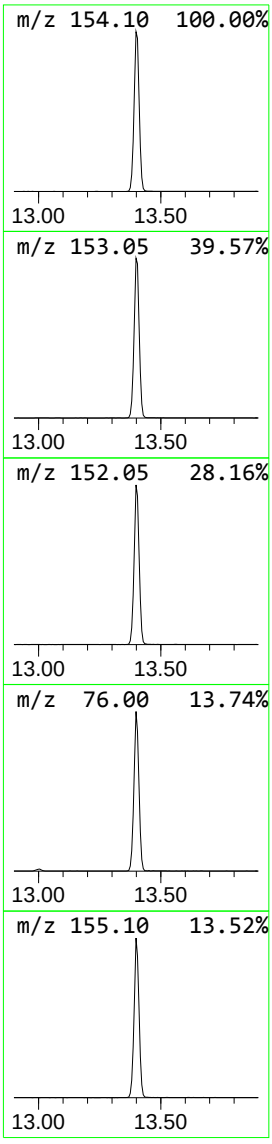
Peak Number 8 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	35.04 ng/ul	7320160	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	94
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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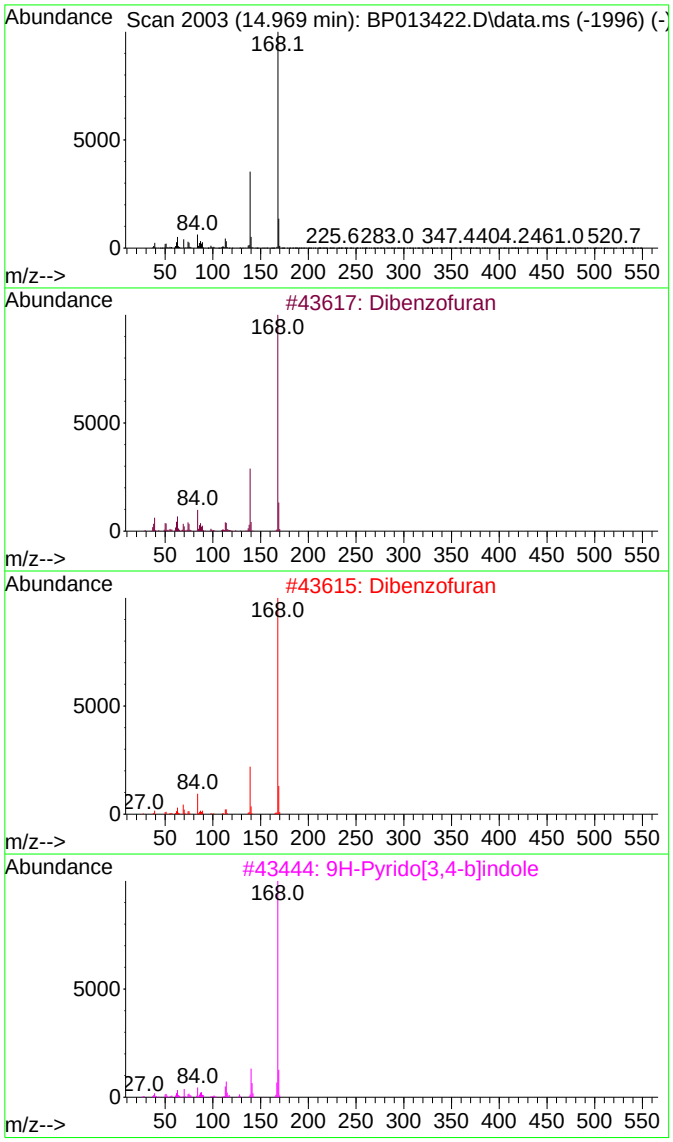
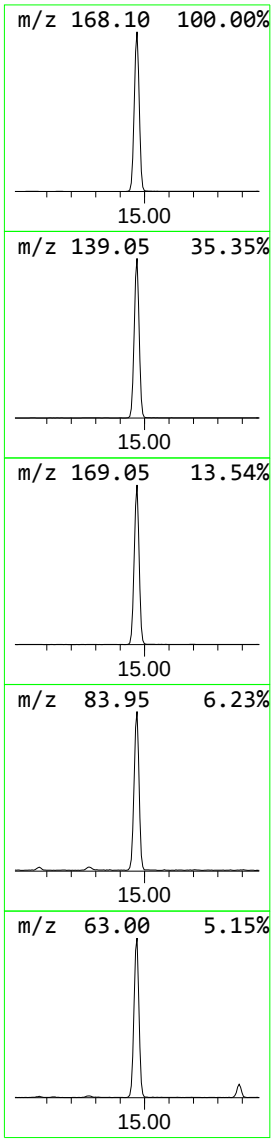
Peak Number 9 Dibenzo furan Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	44.01 ng/ul	9193200	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
4	Dibenzofuran	168	C12H8O	000132-64-9	64
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





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ALS Vial : 4 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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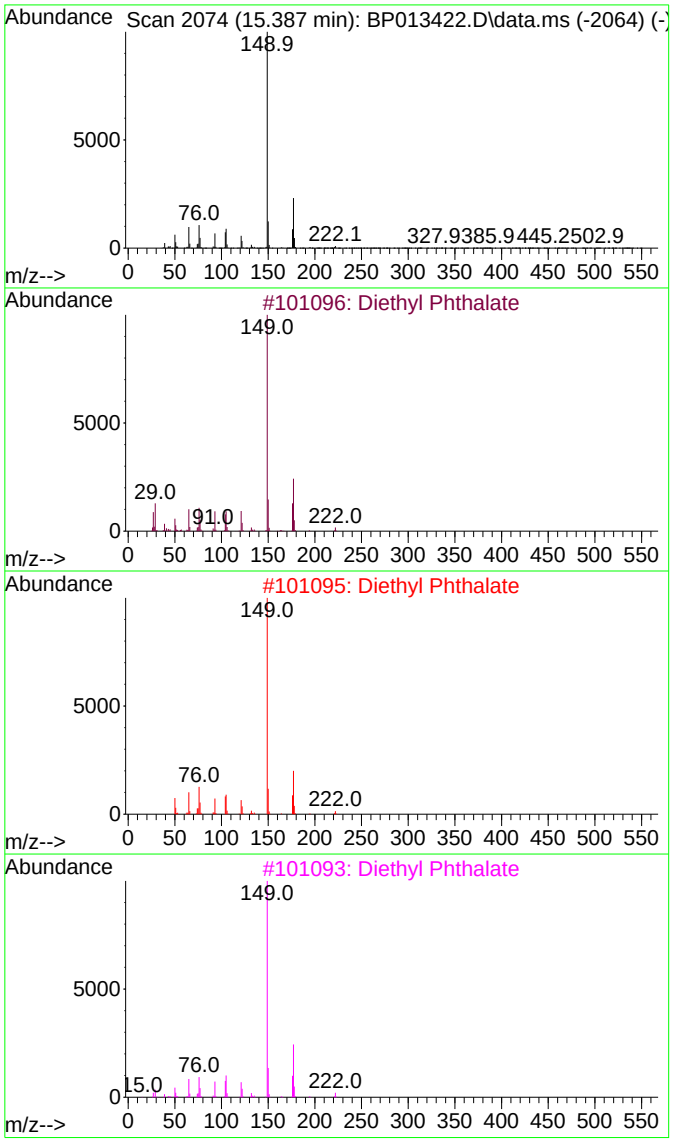
Quant Title : SVOA CALIBRATION

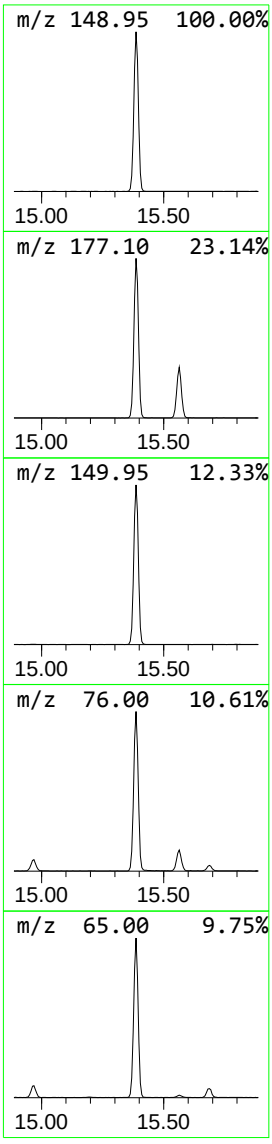
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Diethyl Phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	32.05 ng/ul	6695560	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
4	Phthalic acid, 4,4-dimethylpent-...	292	C17H24O4	1000371-14-4	90
5	Phthalic acid, ethyl 3-methylbut...	262	C15H18O4	1000357-09-9	78





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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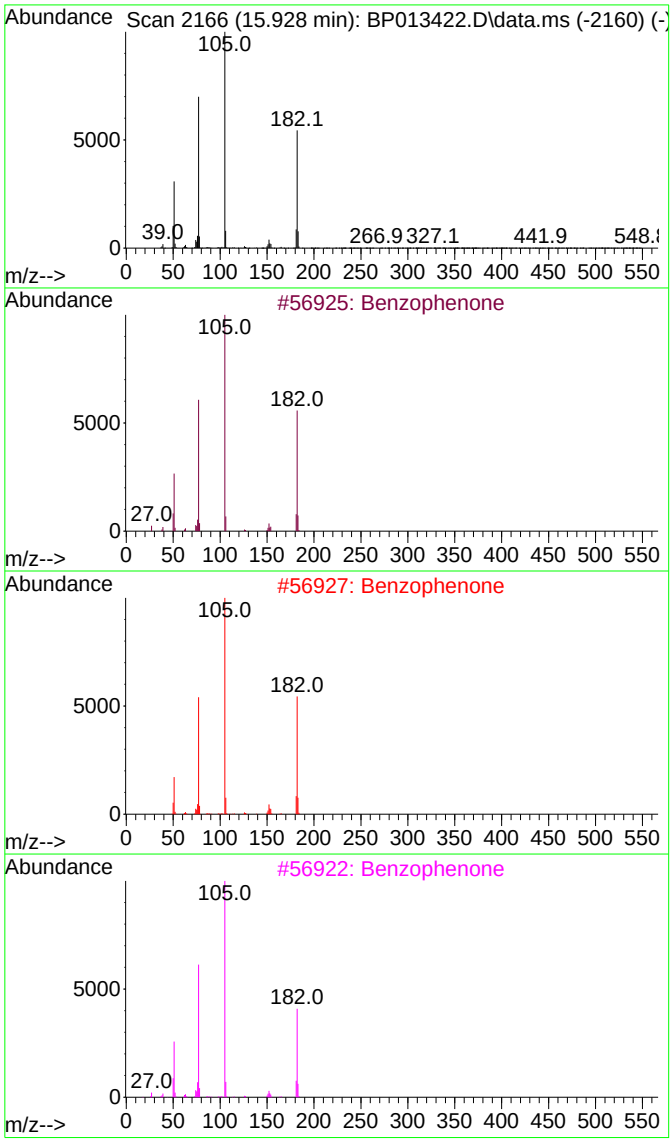
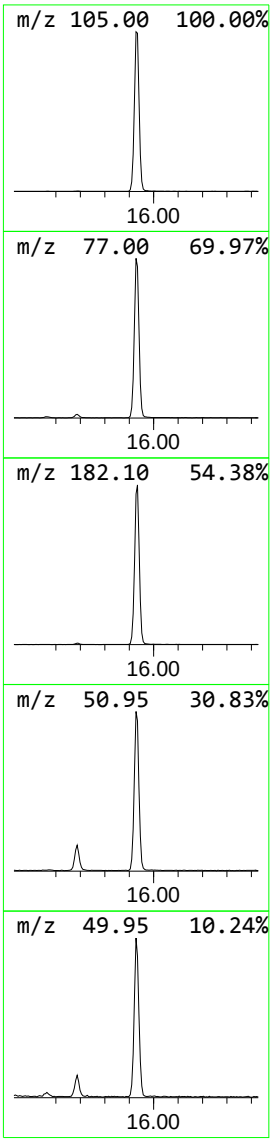
Peak Number 11 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	13.12 ng/ul	2741300	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





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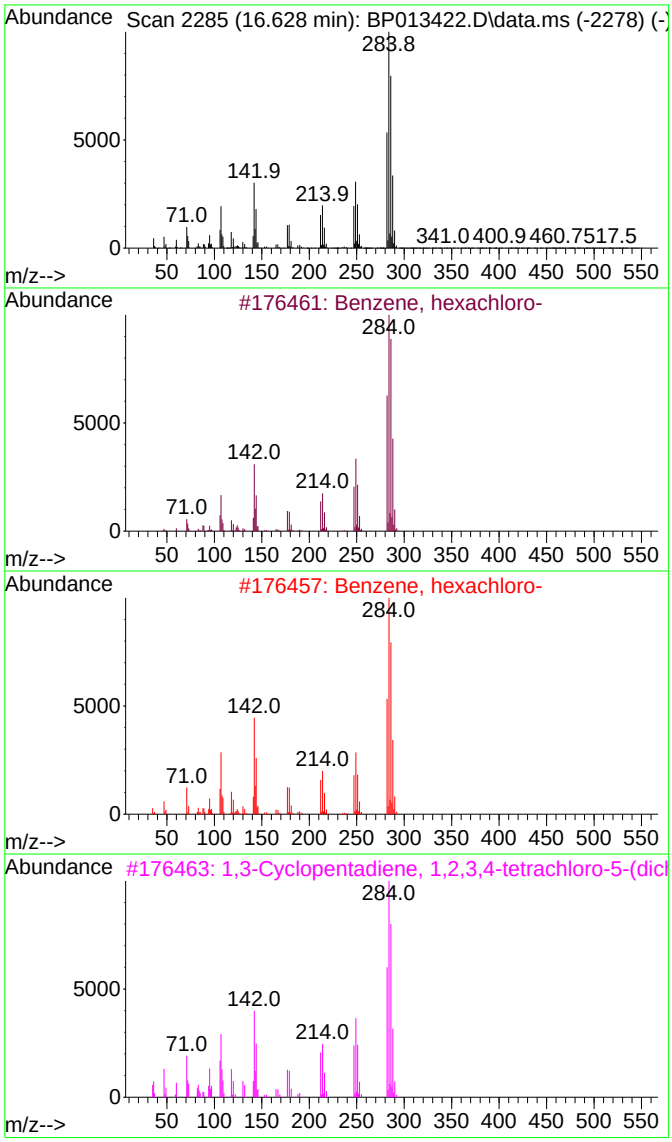
Quant Title : SVOA CALIBRATION

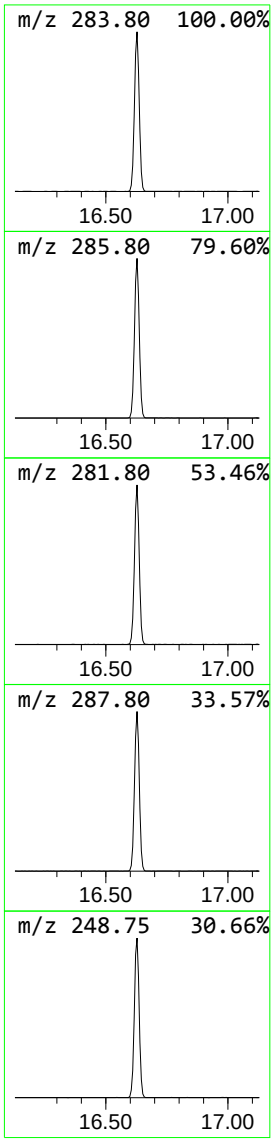
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, hexachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	26.07 ng/ul	6492860	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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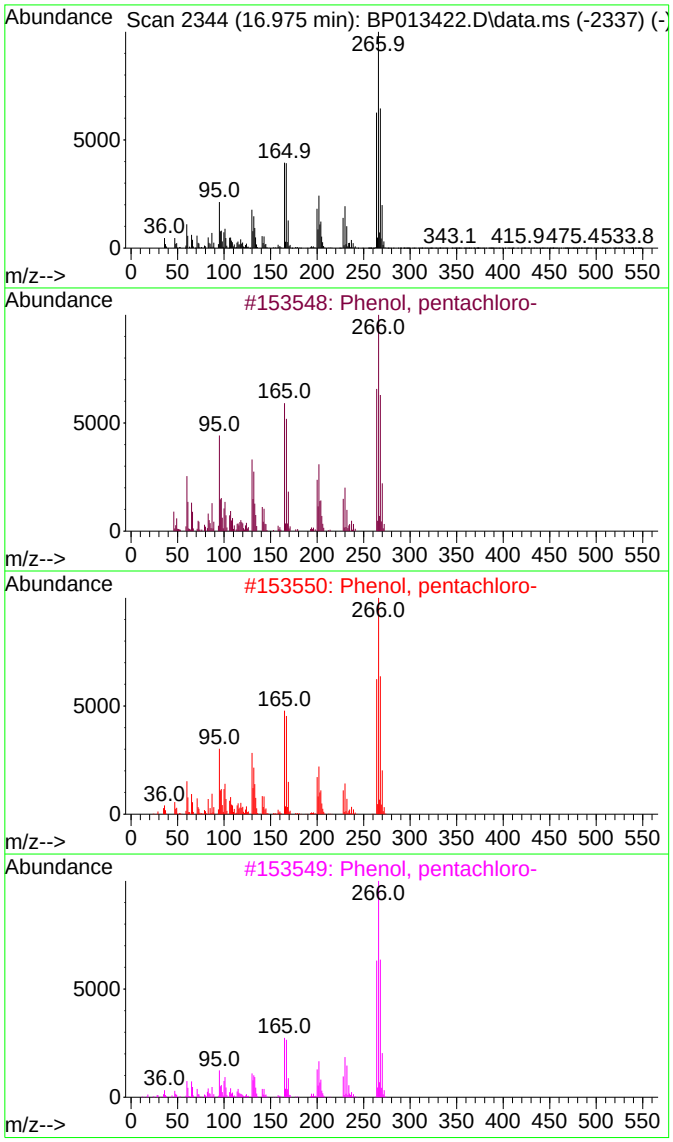
Quant Title : SVOA CALIBRATION

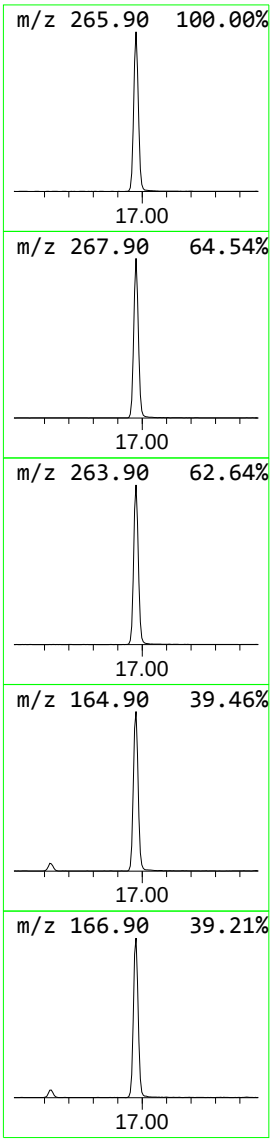
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, pentachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	27.80 ng/ul	6925500	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	91
5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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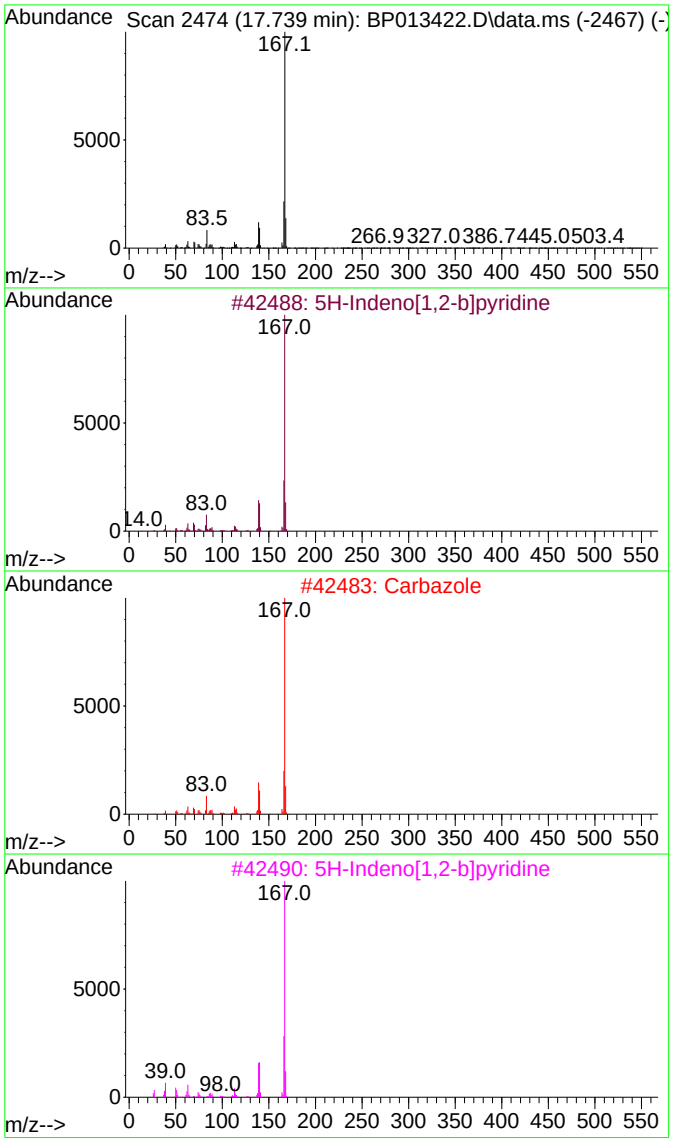
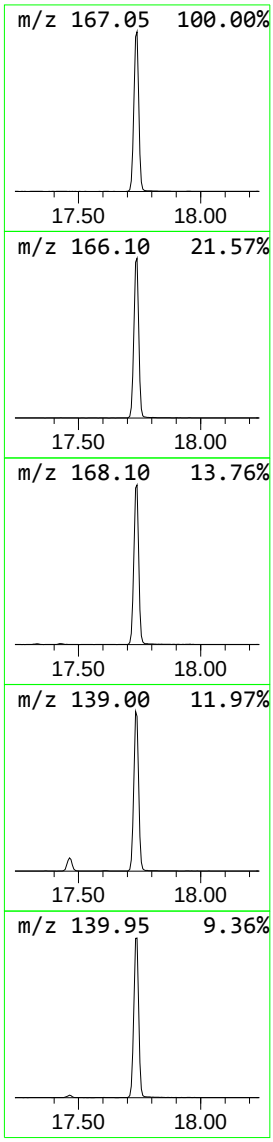
Peak Number 14 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.740	52.44 ng/ul	13062400	Phenanthrene-d10	17.328

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	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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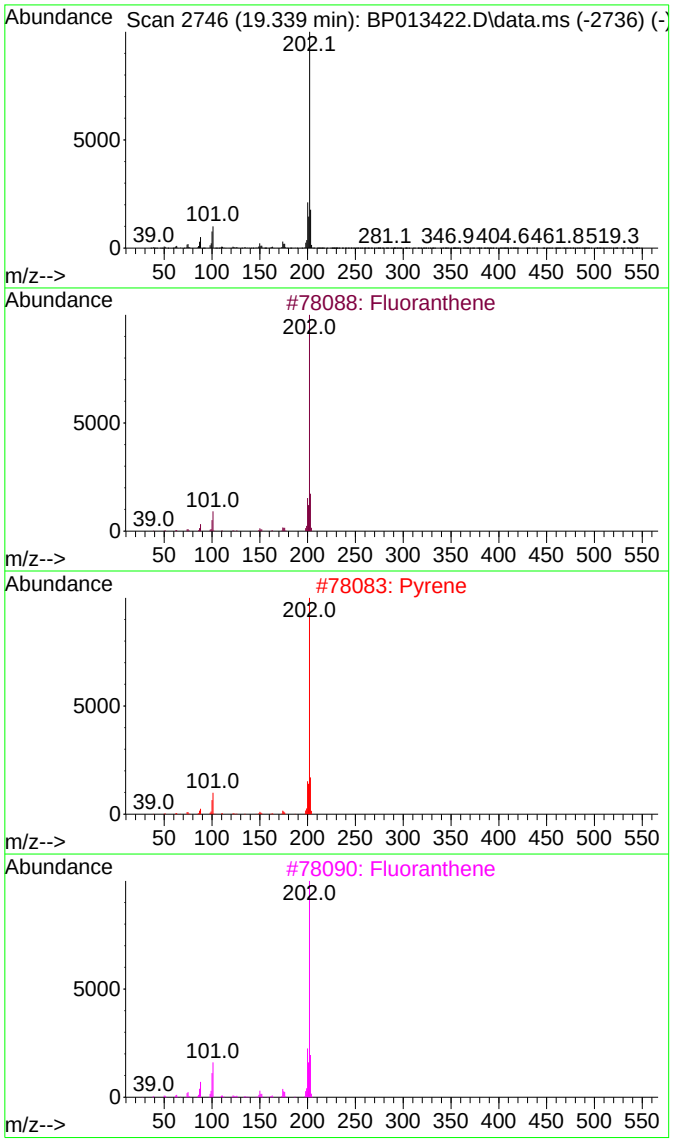
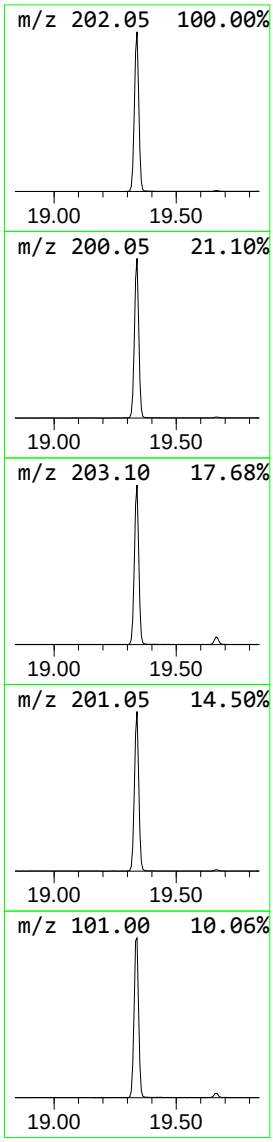
Peak Number 15 Fluoran thene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	57.64 ng/ul	14357300	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Pyrene	202	C16H10	000129-00-0	95
3	Fluoranthene	202	C16H10	000206-44-0	95
4	Pyrene	202	C16H10	000129-00-0	94
5	Pyrene	202	C16H10	000129-00-0	94





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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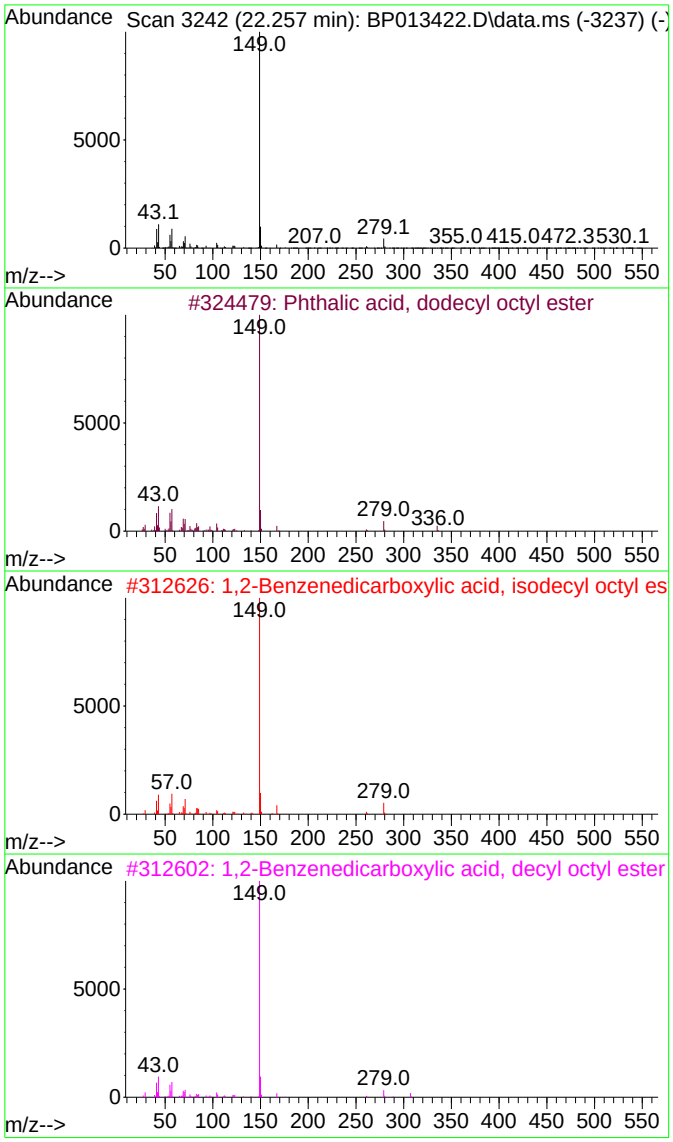
Quant Title : SVOA CALIBRATION

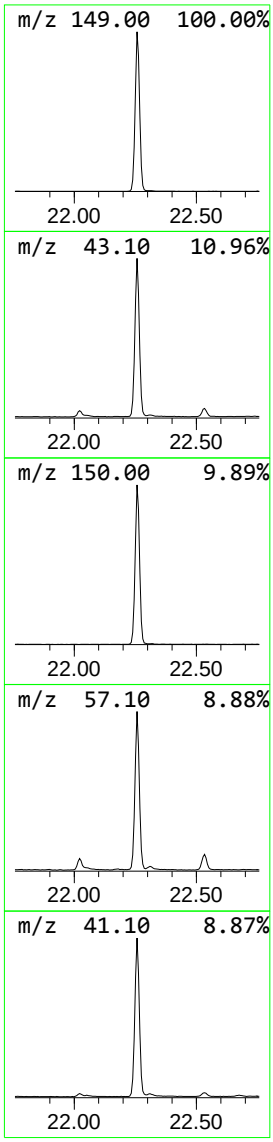
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phthalic acid, dodecyl octy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	14.71 ng/ul	13978200	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	91
2	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	90
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
5	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	86





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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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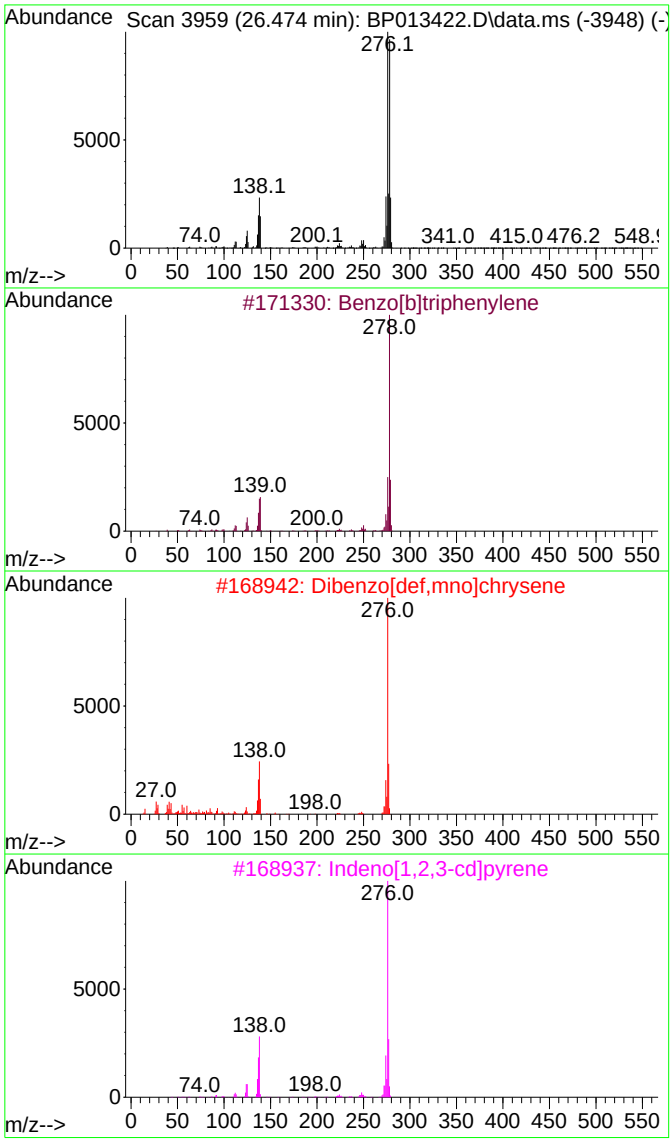
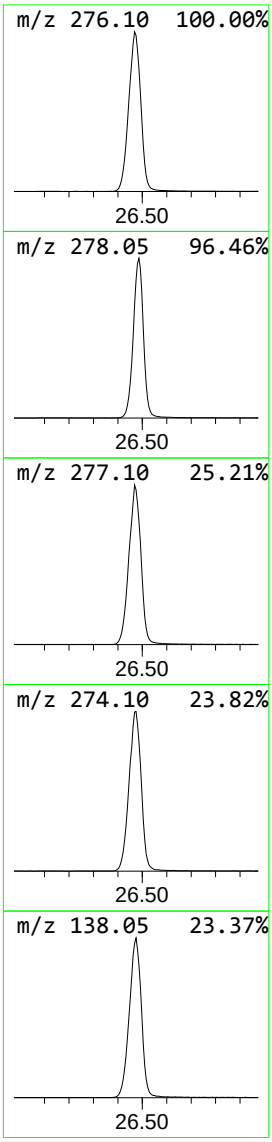
Peak Number 17 Benzo[b]triphenylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.474	105.97 ng/ul	32878400	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	90
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	86
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	50





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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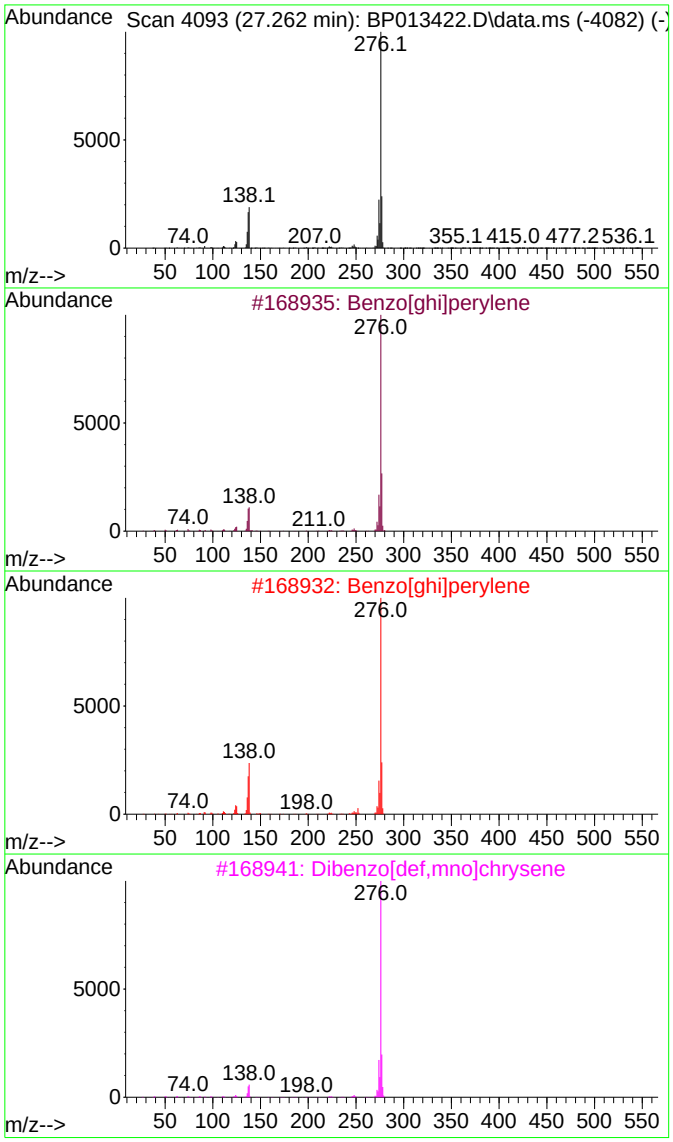
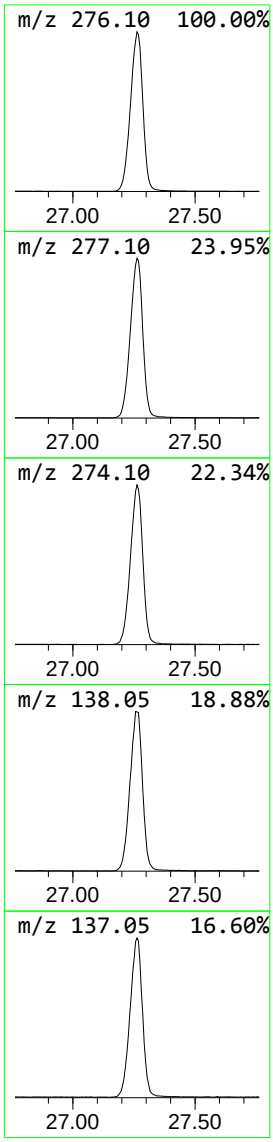
Peak Number 18 Benzo[ghi]perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.262	55.99 ng/ul	17370200	Perylene-d12	23.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
Data File : BP013422.D
Acq On : 10 Jan 2023 11:22
Operator : CG/JU
Sample : 01050-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4493

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.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
3-Penten-2-one,...	3.652	2.3	ng/ul	250501	1	7.922	2214450	20.0
3-Penten-2-one,...	4.399	179.7	ng/ul	19893000	1	7.922	2214450	20.0
2-Pentanone, 4-...	5.011	28.3	ng/ul	3134030	1	7.922	2214450	20.0
Isopho rone	9.658	33.7	ng/ul	5536850	2	10.734	3286790	20.0
Azulene	10.787	50.9	ng/ul	8365640	2	10.734	3286790	20.0
Naphthalene, 1-...	12.393	45.8	ng/ul	7529180	2	10.734	3286790	20.0
Phenol, 2,4,6-t...	12.999	33.3	ng/ul	6953880	3	14.569	4178200	20.0
Biphenyl	13.399	35.0	ng/ul	7320160	3	14.569	4178200	20.0
Dibenzo furan	14.969	44.0	ng/ul	9193200	3	14.569	4178200	20.0
Diethyl Phthalate	15.387	32.0	ng/ul	6695560	3	14.569	4178200	20.0
Benzophenone	15.928	13.1	ng/ul	2741300	3	14.569	4178200	20.0
Benzene, hexach...	16.628	26.1	ng/ul	6492860	4	17.328	4981900	20.0
Phenol, pentach...	16.975	27.8	ng/ul	6925500	4	17.328	4981900	20.0
5H-Indeno[1,2-b...	17.740	52.4	ng/ul	13062400	4	17.328	4981900	20.0
Fluoran thene	19.339	57.6	ng/ul	14357300	4	17.328	4981900	20.0
Phthalic acid, ...	22.257	14.7	ng/ul	13978200	5	21.422	19007800	20.0
Benzo[b]triphen...	26.474	106.0	ng/ul	32878400	6	23.880	6205060	20.0
Benzo[ghi]perylene	27.262	56.0	ng/ul	17370200	6	23.880	6205060	20.0