LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB989

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	36	rBV	23799	30228	0.78%	0.057%
2	3.422	36	40	49	rVB	80428	120743	3.11%	0.227%
3	3.822	106	108	123	rBV	239287	442869	11.42%	0.832%
4	4.599	234	240	250	rVB	78641	127575	3.29%	0.240%
5	5.069	315	320	327	rVV2	16842	29153	0.75%	0.055%
6	5.287	353	357	365	rBV	32080	48405	1.25%	0.091%
7	5.728	428	432	446	rBV	47861	91153	2.35%	0.171%
8	6.275	518	525	533	rVB	11646	26333	0.68%	0.049%
9	6.475	553	559	573	rVV2	27289	53390	1.38%	0.100%
10	6.658	583	590	595	rVV6	18858	40728	1.05%	0.076%
11	7.181	669	679	689	rBV	130234	271746	7.01%	0.510%
12	7.334	699	705	722	rVB	408983	684221	17.65%	1.285%
13	7.481	724	730	734	rBV6	15178	28373	0.73%	0.053%
14	7.540	734	740	748	rBV	407456	673943	17.38%	1.265%
15	7.658	755	760	768	rVB	11492	25331	0.65%	0.048%
16	7.858	784	794	797	rBV	12806	26801	0.69%	0.050%
17	7.899	797	801	807	rVB6	16630	29500	0.76%	0.055%
18	8.005	812	819	830	rVV	497810	845142	21.80%	1.587%
19	8.093	830	834	844	rVV5	27577	67464	1.74%	0.127%
20	8.381	878	883	889	rVV	70908	118895	3.07%	0.223%
21	8.487	893	901	907	rVV7	15425	34257	0.88%	0.064%
22	8.669	925	932	936	rBV2	20469	42723	1.10%	0.080%
23	8.734	936	943	953	rBV	364609	632884	16.33%	1.188%
24	8.934	972	977	983	rVB9	13049	28136	0.73%	0.053%
25	9.010	983	990	1001	rBV	181345	336900	8.69%	0.633%
26	9.116	1003	1008	1013	rVV2	46514	81470	2.10%	0.153%
27	9.187	1013	1020	1029	rVV	541583	916454	23.64%	1.721%
28	9.534	1072	1079	1087	rBV6	45713	110330	2.85%	0.207%
29	9.640	1092	1097	1103	rBV3	40219	63545	1.64%	0.119%
30	9.763	1111	1118	1124	rVB5	21362	36500	0.94%	0.069%
31	9.910	1136	1143	1155	rBV	432424	769587	19.85%	1.445%
32	10.034	1156	1164	1172	rBV	28002	81864	2.11%	0.154%
33	10.216	1186	1195	1207	rBV8	36455	106103	2.74%	0.199%
34	10.352	1213	1218	1229	rVB5	41327	116649	3.01%	0.219%
35	10.457	1229	1236	1257	rBV	585095	1204390	31.07%	2.261%
36	10.610	1257	1262	1268	rBV9	14979	38524	0.99%	0.072%

LSC Area Percent Report

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Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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-BP032823.M
Title : SVOA CALIBRATION

37	10.775	1286	1290	1293	rBV	48935	80217	2.07%	0.151%
38	10.828	1293	1299	1307	rVB	735085	1229774	31.72%	2.309%
39	10.981	1313	1325	1336	rBV	541974	1085288	27.99%	2.038%
40	11.087	1338	1343	1351	rVB7	25879	58574	1.51%	0.110%
41	11.422	1392	1400	1408	rVB7	16277	40378	1.04%	0.076%
42	11.557	1418	1423	1427	rBV5	14977	26787	0.69%	0.050%
43	11.651	1433	1439	1440	rBV6	18655	30627	0.79%	0.058%
44	12.034	1499	1504	1510	rVB6	30134	54843	1.41%	0.103%
45	12.175	1520	1528	1533	rBV	132749	236246	6.09%	0.444%
46	12.228	1533	1537	1543	rVB	50351	75143	1.94%	0.141%
47	12.346	1549	1557	1566	rBV7	49073	157634	4.07%	0.296%
48	12.487	1578	1581	1587	rVB2	42216	62447	1.61%	0.117%
49	12.540	1587	1590	1596	rVB6	26849	44592	1.15%	0.084%
50	12.604	1598	1601	1605	rBV5	19996	28445	0.73%	0.053%
51	12.710	1614	1619	1623	rBV2	72709	109384	2.82%	0.205%
52	12.822	1632	1638	1642	rBV3	33634	63957	1.65%	0.120%
53	13.257	1709	1712	1720	rVB10	21499	47407	1.22%	0.089%
54	13.463	1743	1747	1751	rBV3	43940	62538	1.61%	0.117%
55	13.710	1783	1789	1795	rVB5	45404	86611	2.23%	0.163%
56	13.840	1803	1811	1816	rBV9	46985	128676	3.32%	0.242%
57	13.981	1830	1835	1840	rBV2	56804	115148	2.97%	0.216%
58	14.069	1842	1850	1857	rVB	1408770	2007835	51.79%	3.770%
59	14.216	1871	1875	1878	rBV3	45386	70926	1.83%	0.133%
60	14.245	1878	1880	1886	rVB6	32923	50784	1.31%	0.095%
61	14.357	1893	1899	1906	rBV	1406264	2159968	55.72%	4.055%
62	14.475	1914	1919	1926	rBV	92541	159588	4.12%	0.300%
63	14.581	1932	1937	1942	rBV	167476	249361	6.43%	0.468%
64	14.663	1945	1951	1956	rVV	1199965	1802778	46.50%	3.385%
65	14.722	1956	1961	1966	rVV	710341	1077674	27.80%	2.023%
66	14.781	1966	1971	1981	rVB	354763	571780	14.75%	1.074%
67	14.922	1990	1995	2000	rBV3	79887	170077	4.39%	0.319%
68	15.063	2014	2019	2027	rVB	260715	402031	10.37%	0.755%
69	15.398	2071	2076	2087	rBV	779637	1087151	28.04%	2.041%
70	15.551	2099	2102	2107	rBV6	30017	47804	1.23%	0.090%
71	15.657	2114	2120	2125	rBV	1955477	2751235	70.97%	5.166%
72	15.710	2125	2129	2136	rVB	545041	757971	19.55%	1.423%
73	15.787	2137	2142	2148	rBV	494527	764350	19.72%	1.435%
74	15.869	2153	2156	2159	rVV	117984	136104	3.51%	0.256%
75	15.916	2159	2164	2170	rVB	317629	452084	11.66%	0.849%
76	16.022	2176	2182	2194	rVB	350009	576378	14.87%	1.082%

LSC Area Percent Report

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Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

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-BP032823.M
Title : SVOA CALIBRATION

77	16.181	2201	2209	2217	rBV	981497	1400741	36.13%	2.630%
78	16.328	2231	2234	2237	rBV2	37305	51811	1.34%	0.097%
79	16.375	2237	2242	2253	rVB	235853	423988	10.94%	0.796%
80	16.510	2262	2265	2269	rBV	51369	61838	1.60%	0.116%
81	16.598	2276	2280	2284	rBV5	38064	65358	1.69%	0.123%
82	16.692	2291	2296	2300	rBV	542352	770918	19.89%	1.447%
83	16.957	2337	2341	2352	rVB	78297	135059	3.48%	0.254%
84	17.239	2384	2389	2393	rBV2	77451	134429	3.47%	0.252%
85	17.422	2415	2420	2424	rBV	1436293	2189822	56.49%	4.112%
86	17.469	2424	2428	2432	rVB	786431	1063526	27.43%	1.997%
87	17.522	2432	2437	2442	rBV	2088034	2988037	77.08%	5.610%
88	17.833	2487	2490	2497	rVB	81920	119184	3.07%	0.224%
89	18.292	2564	2568	2573	rBV	742783	976858	25.20%	1.834%
90	18.475	2596	2599	2611	rVB	127642	236943	6.11%	0.445%
91	19.051	2694	2697	2702	rVB3	110584	141401	3.65%	0.265%
92	19.427	2757	2761	2764	rBV	202909	239202	6.17%	0.449%
93	19.522	2773	2777	2782	rBV3	140767	234616	6.05%	0.441%
94	19.751	2811	2816	2821	rBV	2858456	3876728	100.00%	7.279%
95	19.798	2821	2824	2838	rVB	308406	521467	13.45%	0.979%
96	20.722	2978	2981	2985	rBV2	134103	145042	3.74%	0.272%
97	21.186	3056	3060	3068	rBV	842188	1172414	30.24%	2.201%
98	21.510	3110	3115	3123	rVB2	1986067	2634550	67.96%	4.947%
99	23.863	3509	3515	3529	rVB2	1839916	3692944	95.26%	6.934%
100	24.027	3537	3543	3555	rVB	1189282	2480624	63.99%	4.658%

Sum of corrected areas: 53260404

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
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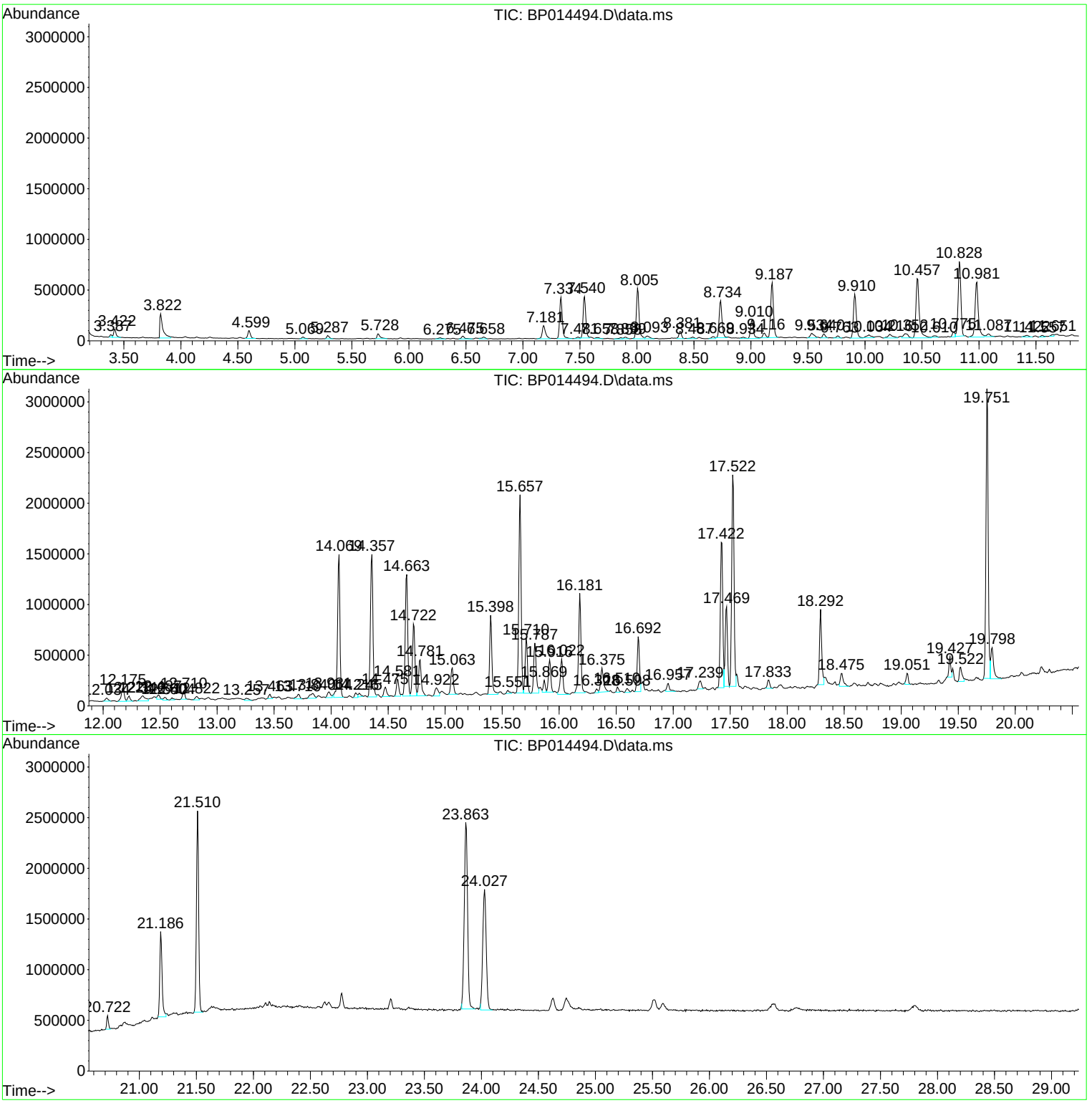
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

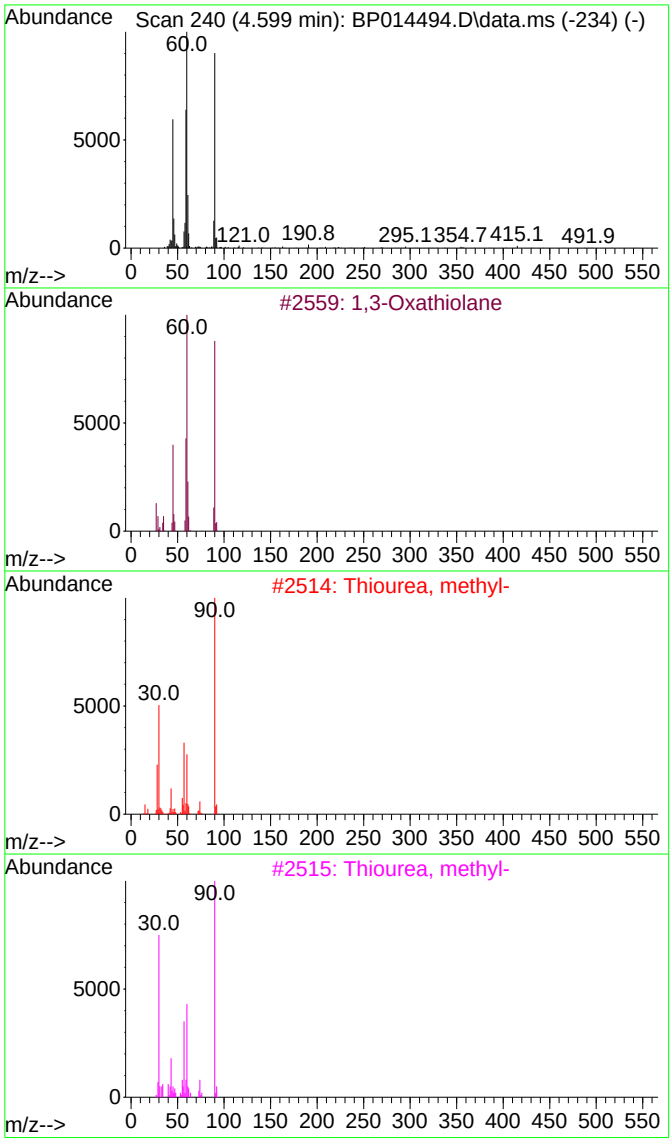
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

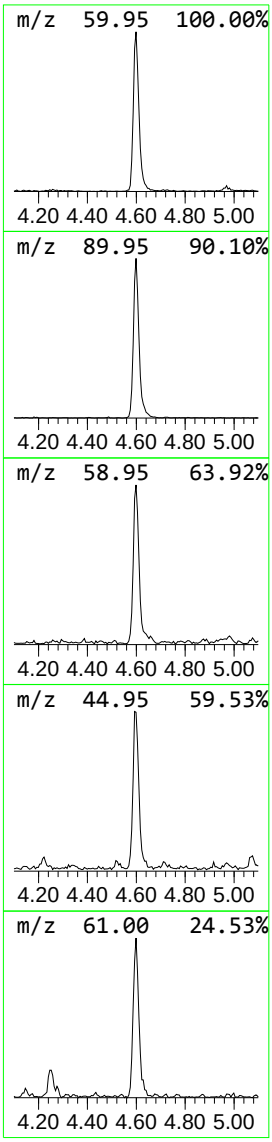
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Oxathiolane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	3.02 ng/ul	127575	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	97
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

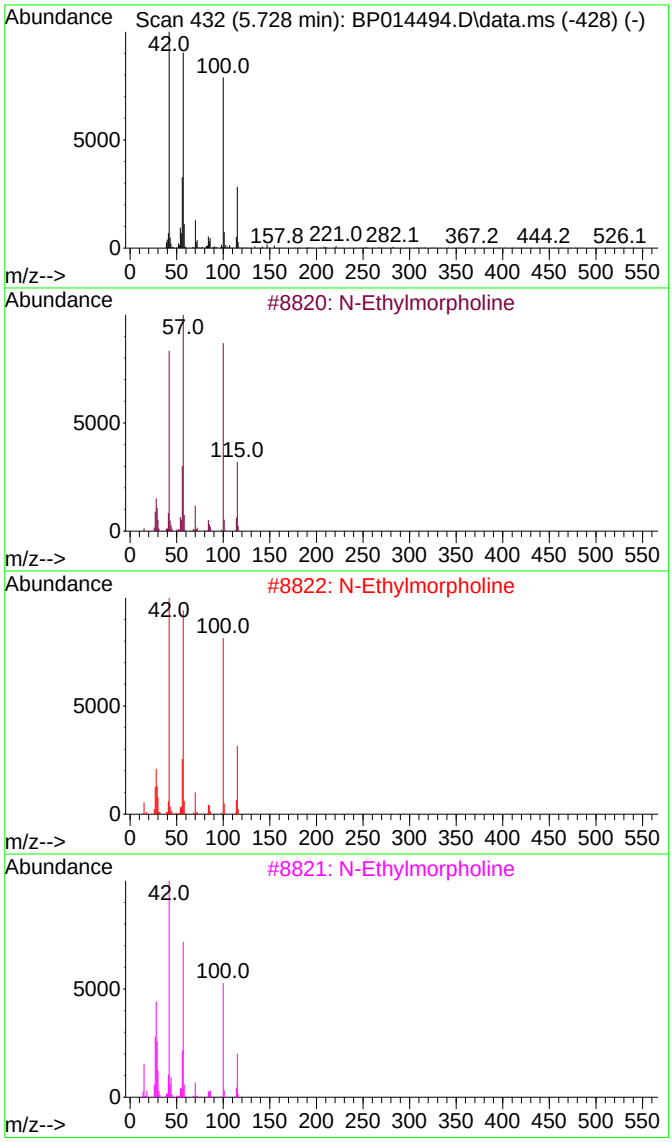
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

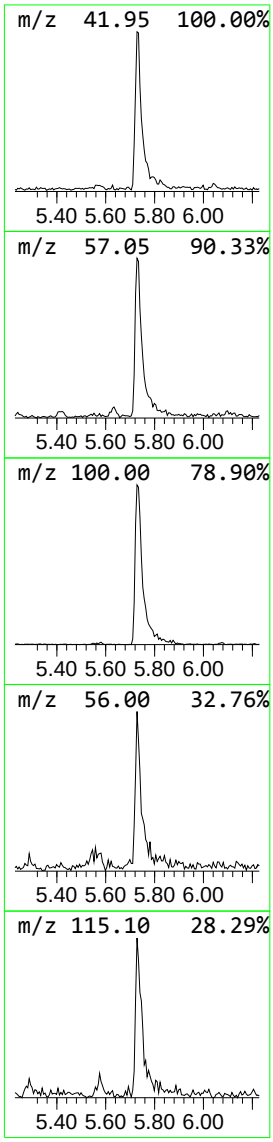
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 N-Ethylmorpholine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	2.16 ng/ul	91153	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	95
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
3	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
4	1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	64
5	Ethanone, 2-(4-morpholinyl)-1-ph...	205	C12H15NO2	000779-53-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_P
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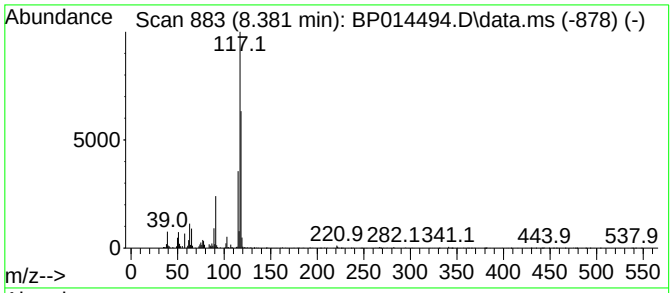
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

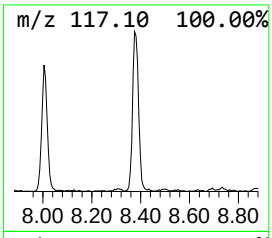
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

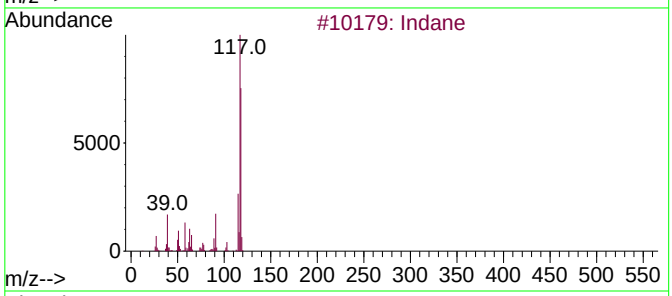
****
Peak Number 3 Indane Concentration Rank 16

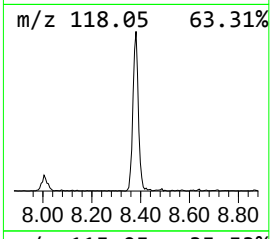
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	2.81 ng/ul	118895	1,4-Dichlorobenzene-d4	8.005

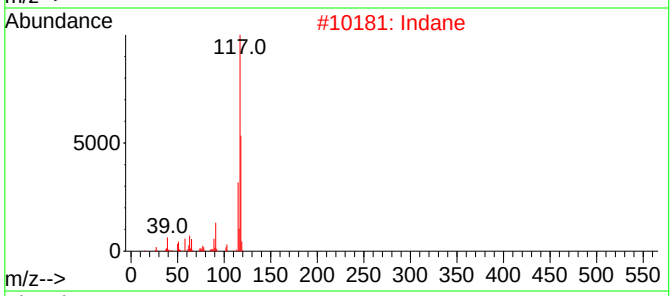
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68

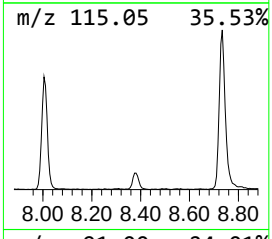


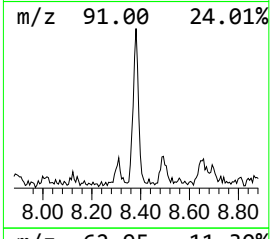


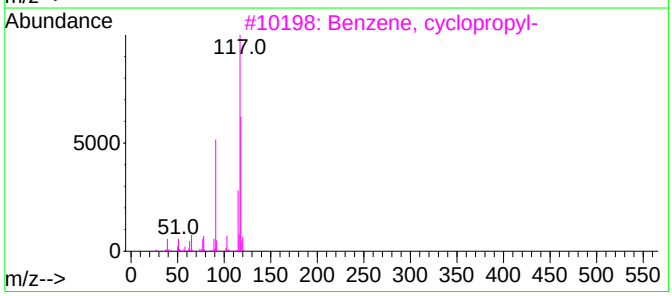


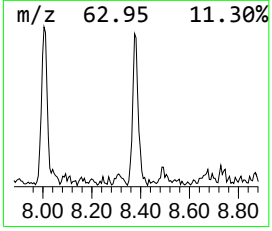












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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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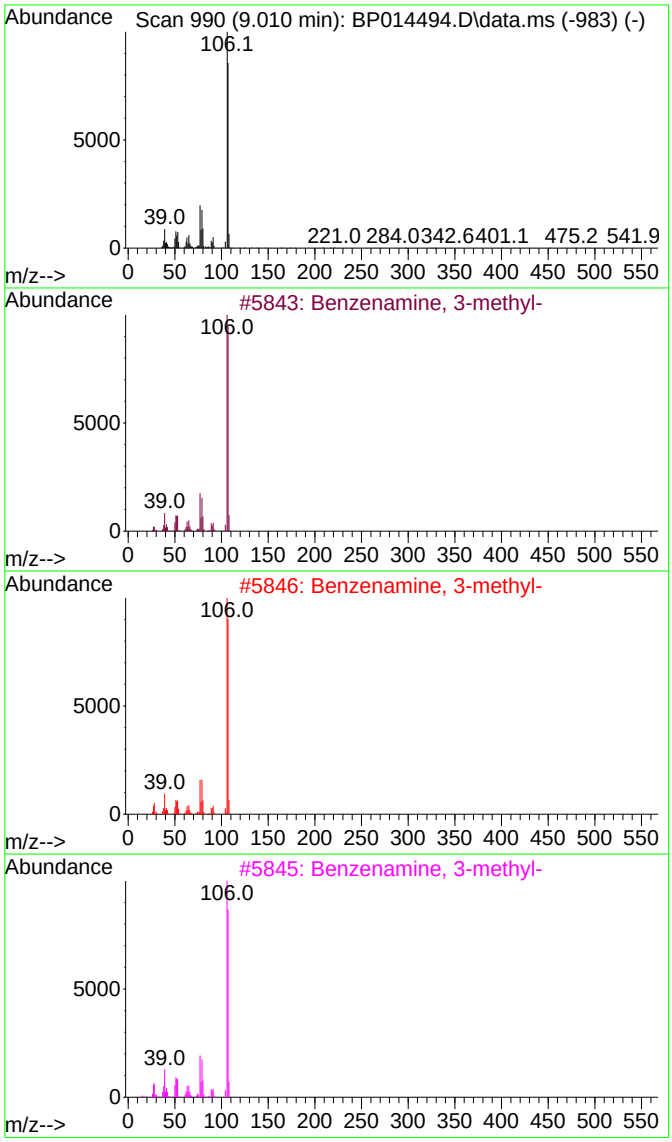
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

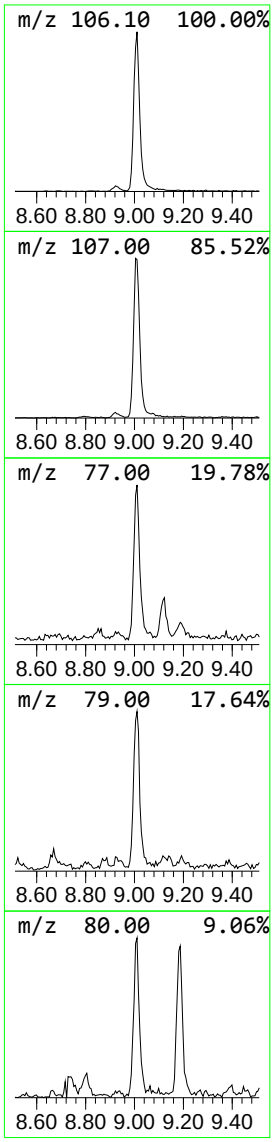
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	7.97 ng/ul	336900	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Operator : CG/JU
Sample : 02093-11
Misc :
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ClientSampleId :
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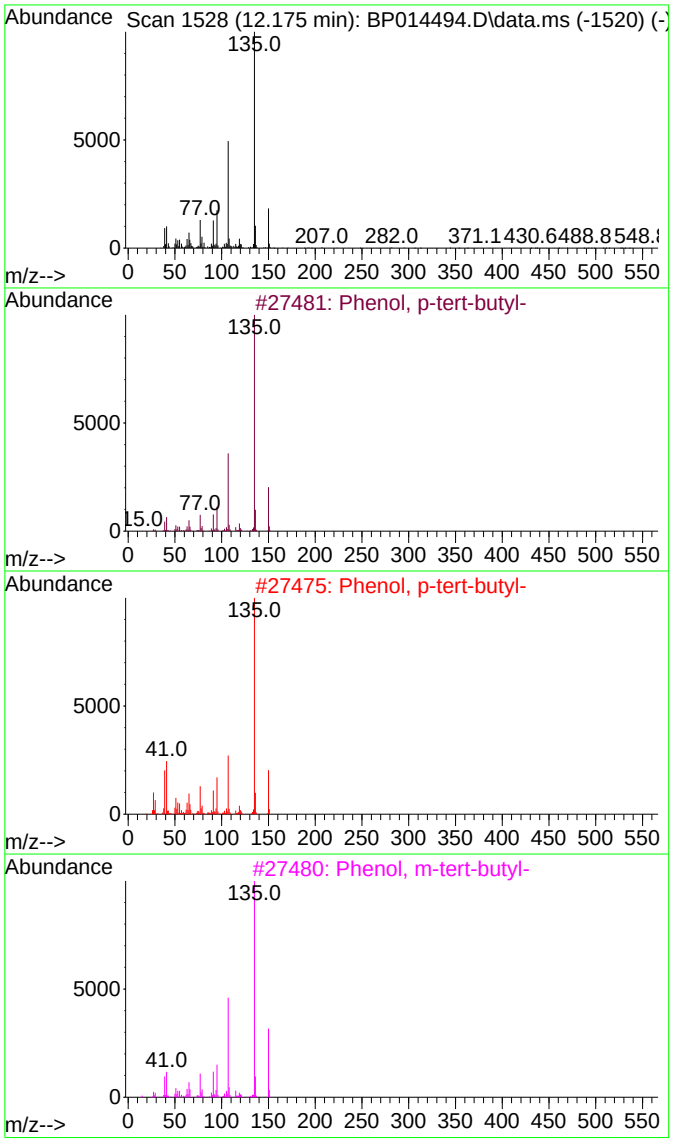
Quant Title : SVOA CALIBRATION

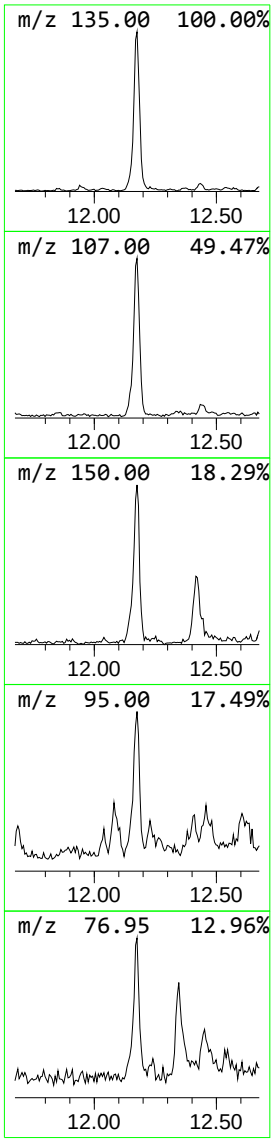
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	3.84 ng/ul	236246	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Instrument :
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ClientSampleId :
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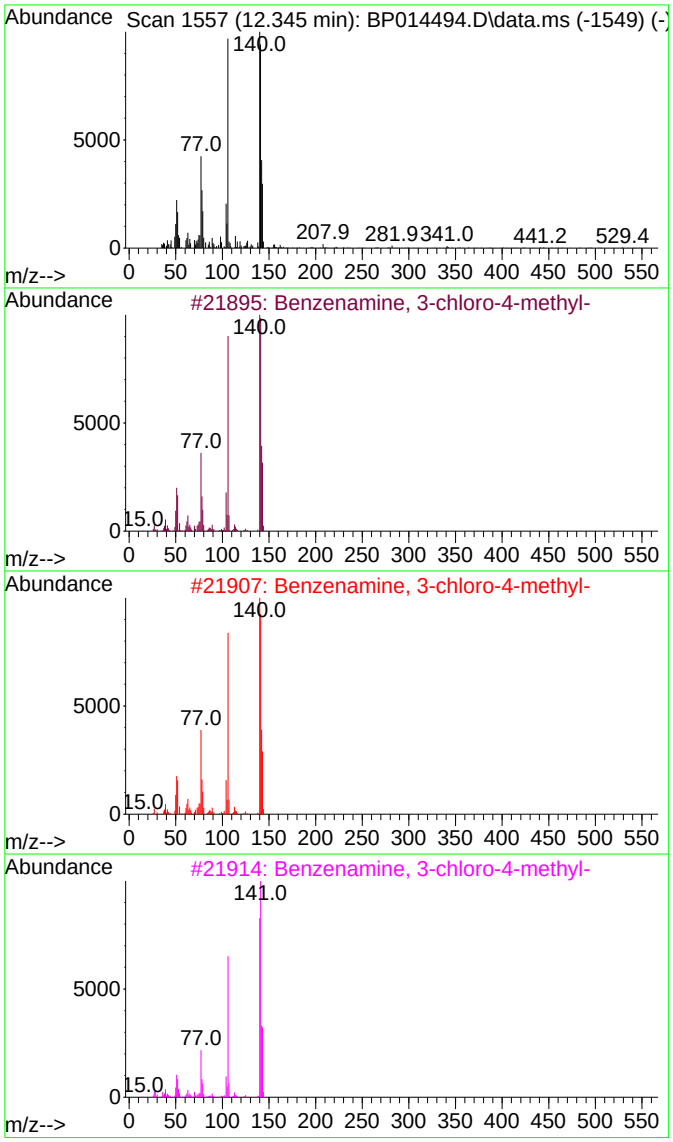
Quant Title : SVOA CALIBRATION

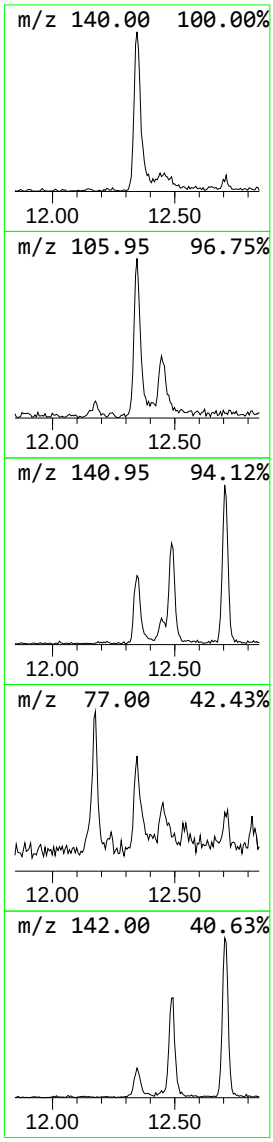
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenamine, 3-chloro-4-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.56 ng/ul	157634	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89





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Quant Title : SVOA CALIBRATION

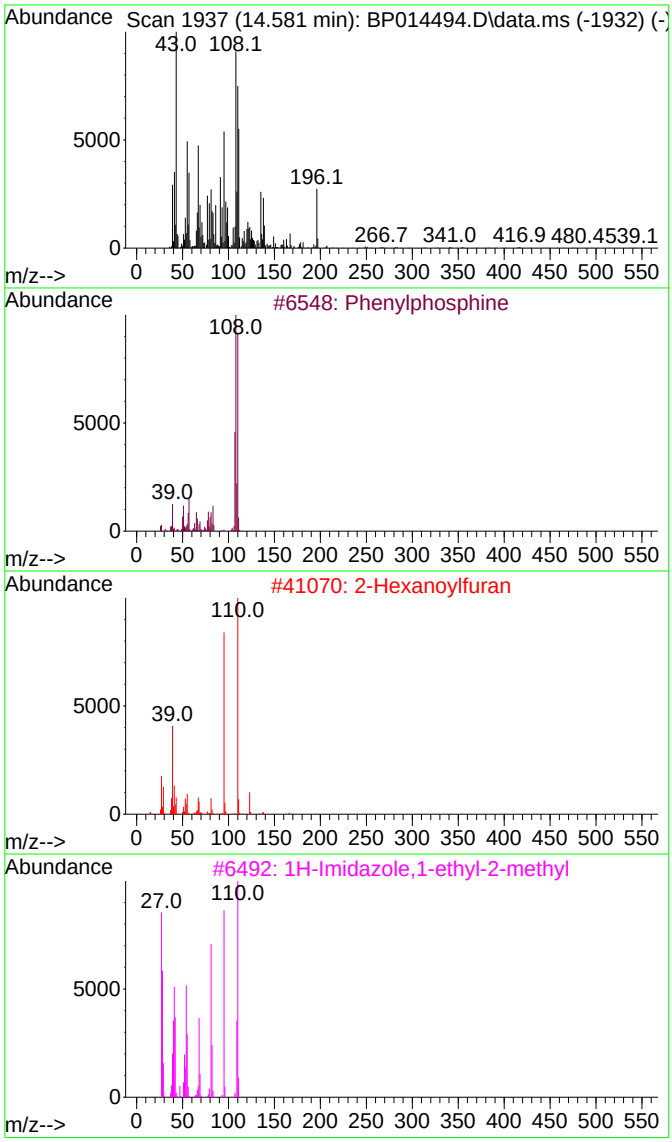
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

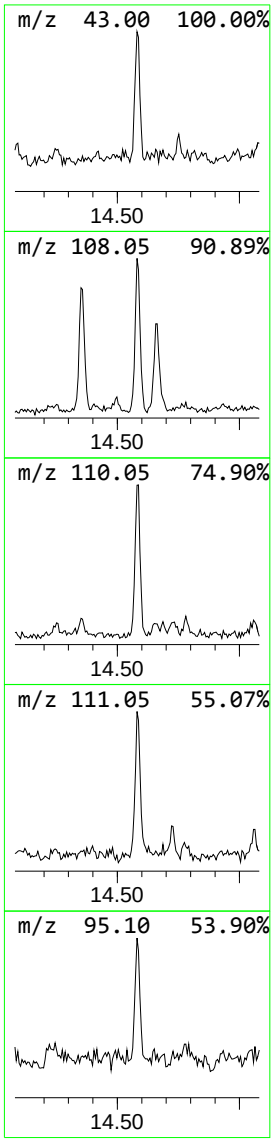
****

Peak Number 7 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	2.77 ng/ul	249361	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	43
2	2-Hexanoylfuran	166	C10H14O2	014360-50-0	25
3	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22
4	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	22
5	Pyridine, 2,6-dichloro-3-nitro-	192	C5H2Cl2N2O2	016013-85-7	15





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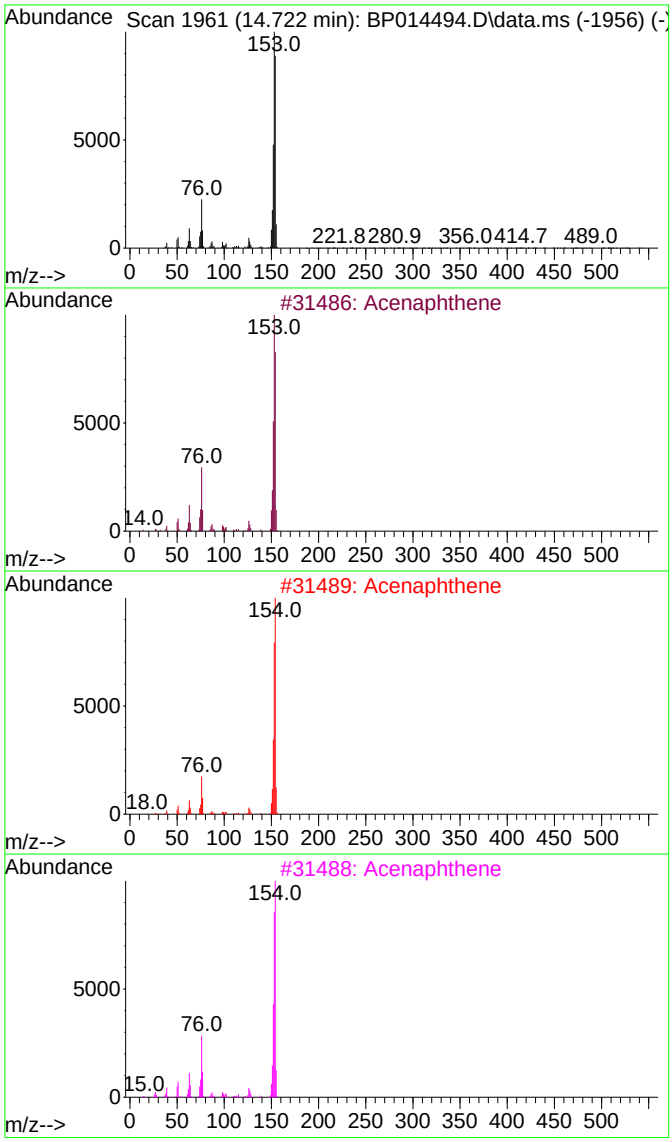
Quant Title : SVOA CALIBRATION

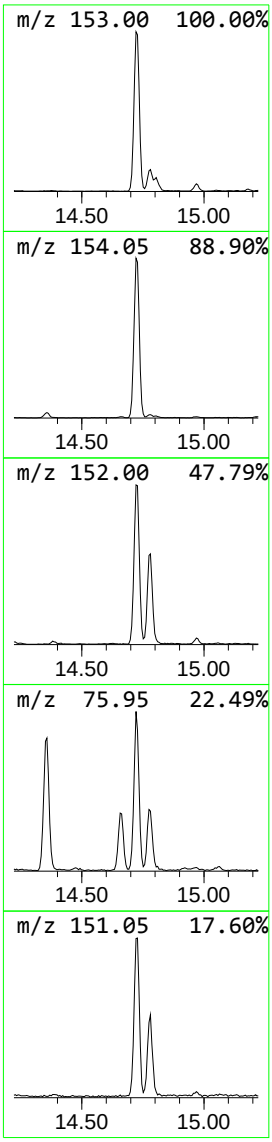
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acena phthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	11.96 ng/ul	1077670	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Acenaphthene	154	C12H10	000083-32-9	90
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Acenaphthene	154	C12H10	000083-32-9	64





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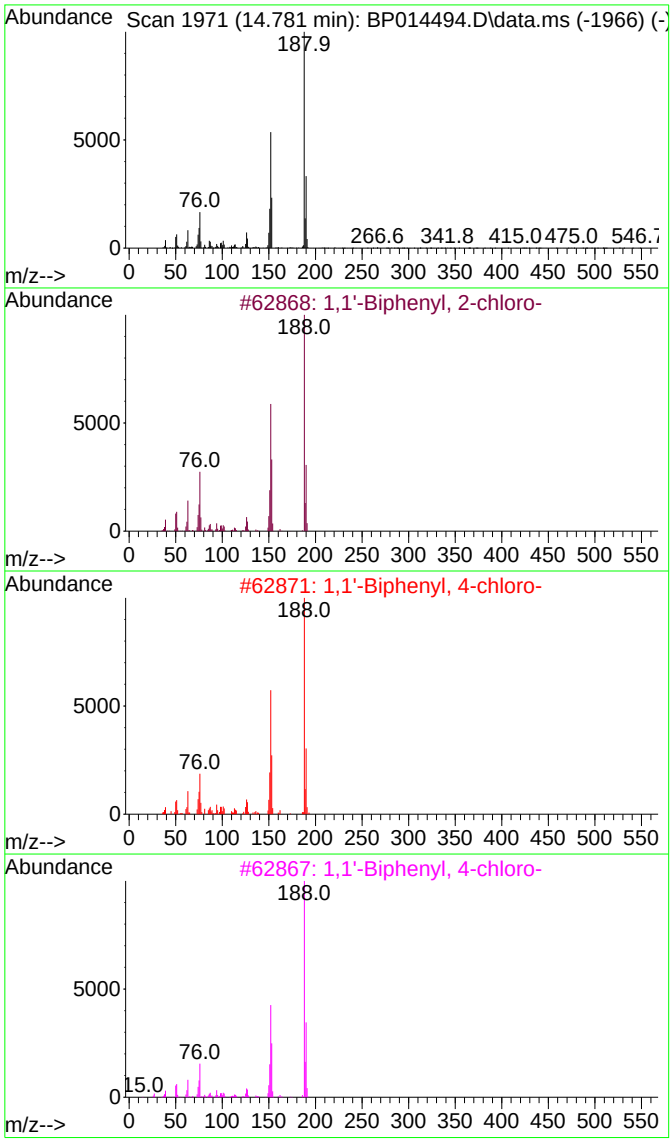
Quant Title : SVOA CALIBRATION

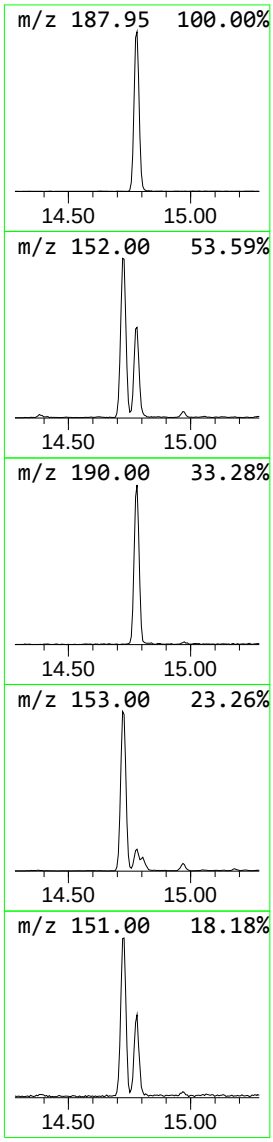
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	6.34 ng/ul	571780	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Quant Title : SVOA CALIBRATION

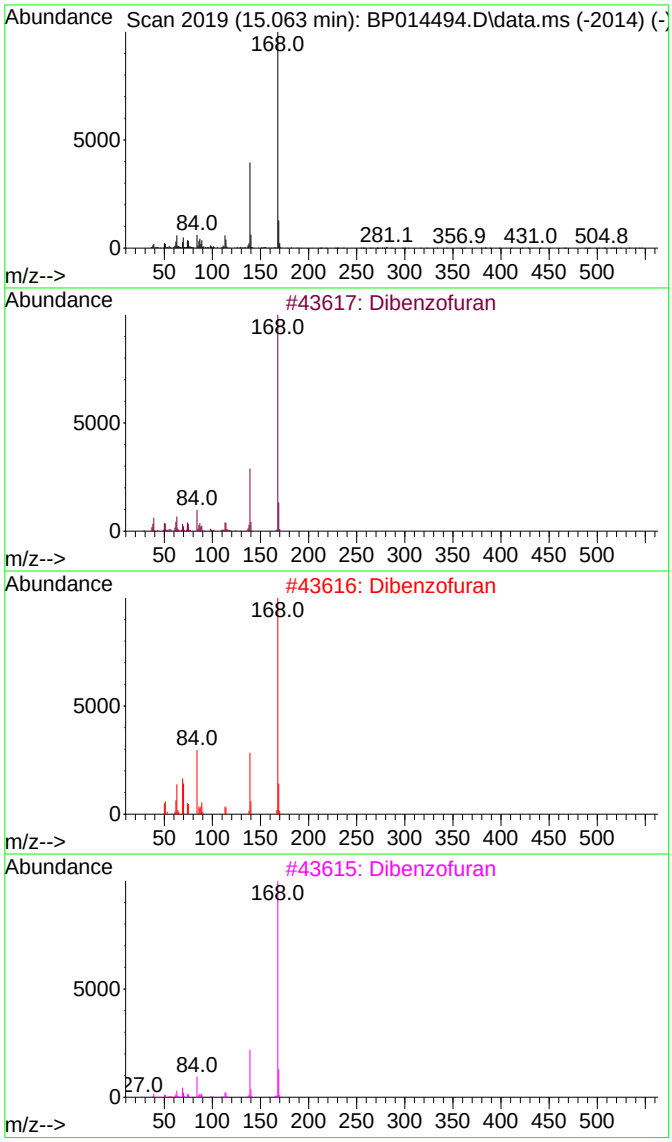
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

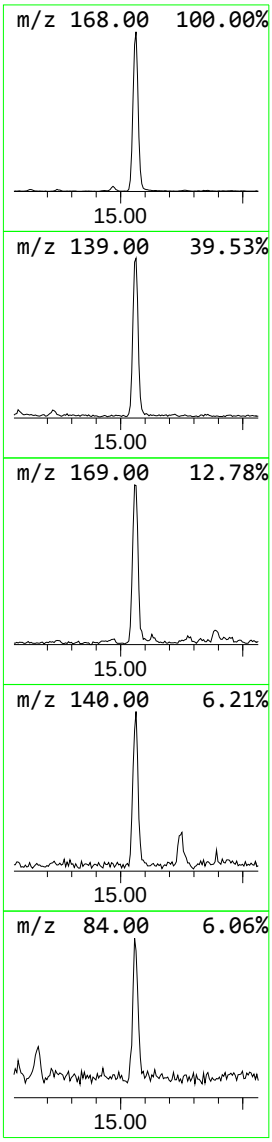
****

Peak Number 10 Dibenzo furan Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	4.46 ng/ul	402031	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





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Quant Title : SVOA CALIBRATION

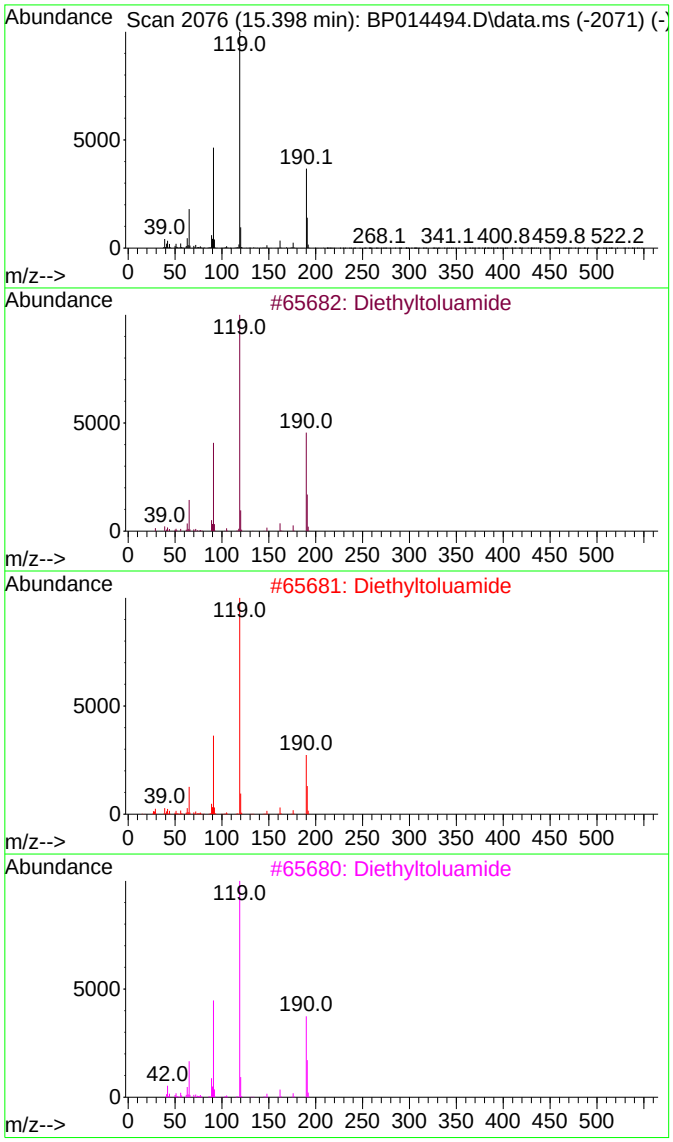
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

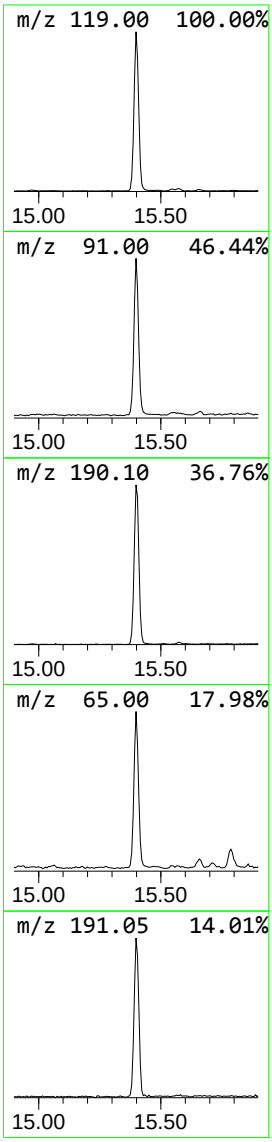
****

Peak Number 11 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	12.06 ng/ul	1087150	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90





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Quant Title : SVOA CALIBRATION

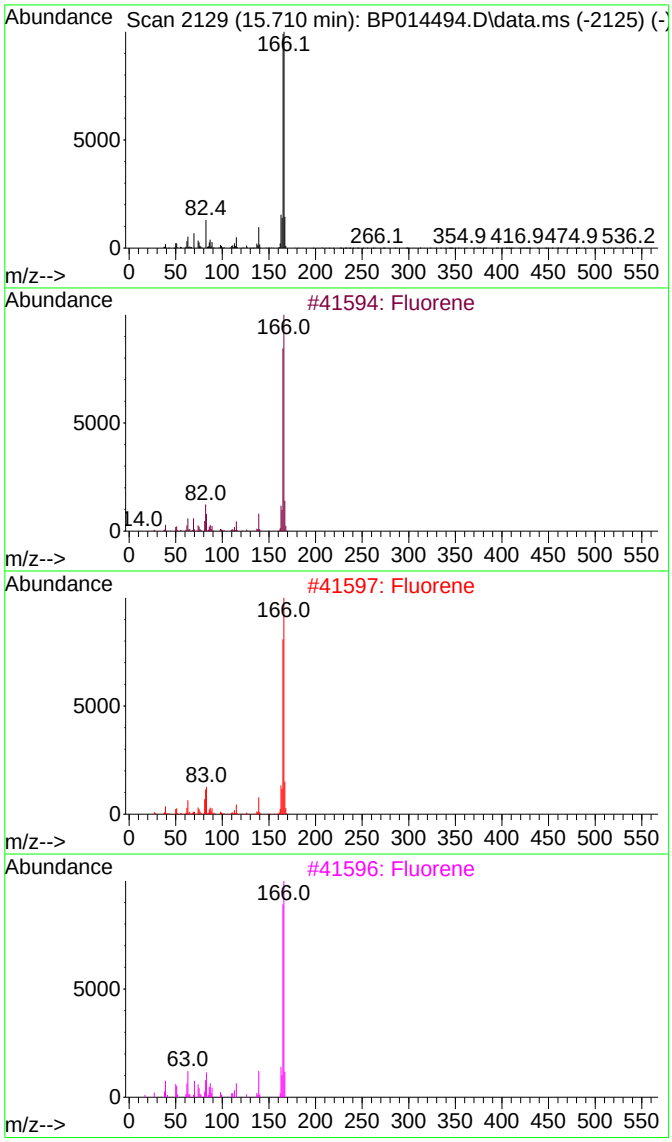
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

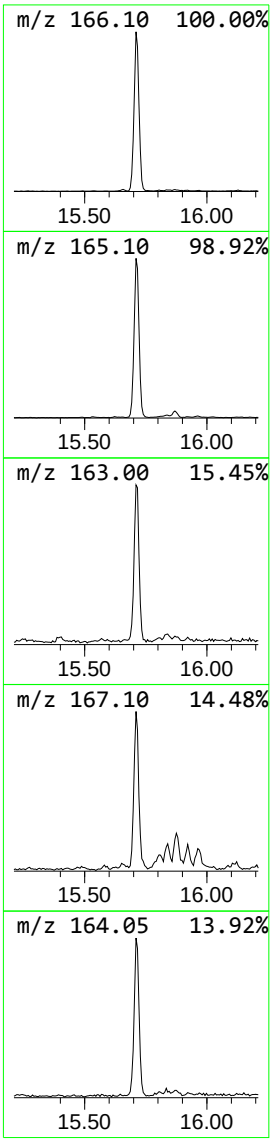
****

Peak Number 12 Fluo rene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	8.41 ng/ul	757971	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	97
2	Fluorene	166	C13H10	000086-73-7	95
3	Fluorene	166	C13H10	000086-73-7	95
4	Fluorene	166	C13H10	000086-73-7	91
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	78





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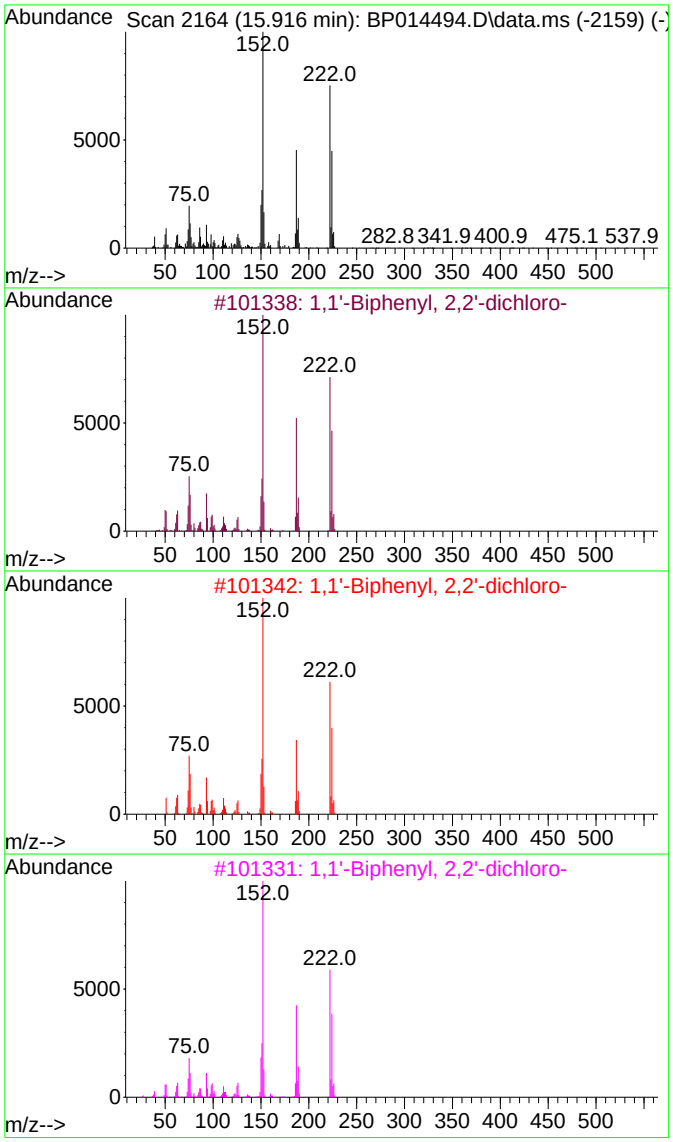
Quant Title : SVOA CALIBRATION

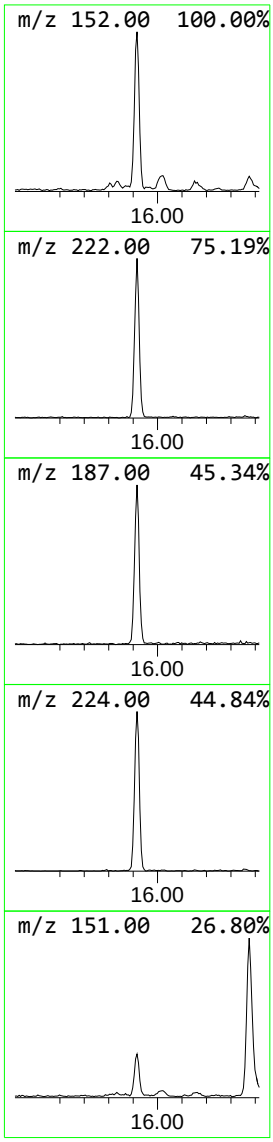
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	5.02 ng/ul	452084	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	95





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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 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	6.39 ng/ul	576378	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
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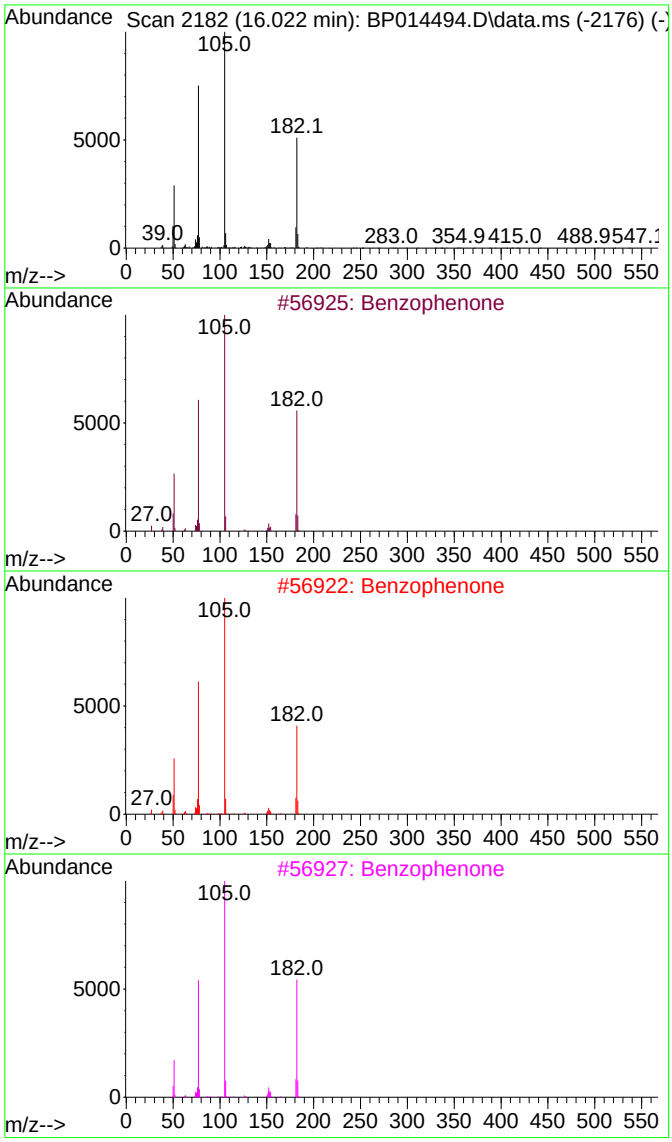
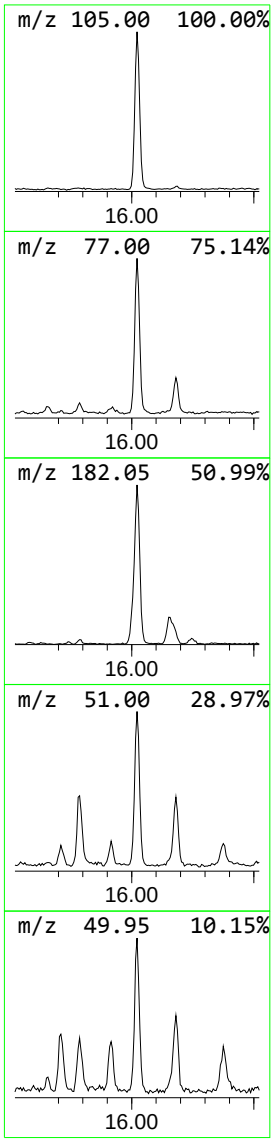
5	Benzophenone	182	C13H10O	000119-61-9	91





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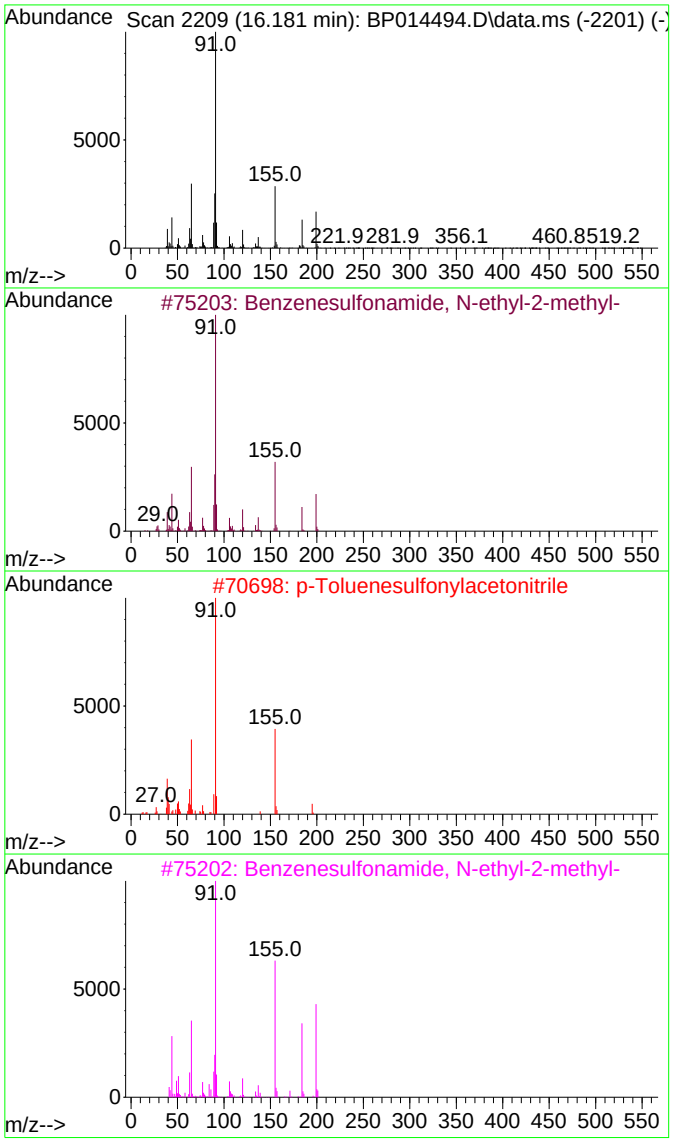
Quant Title : SVOA CALIBRATION

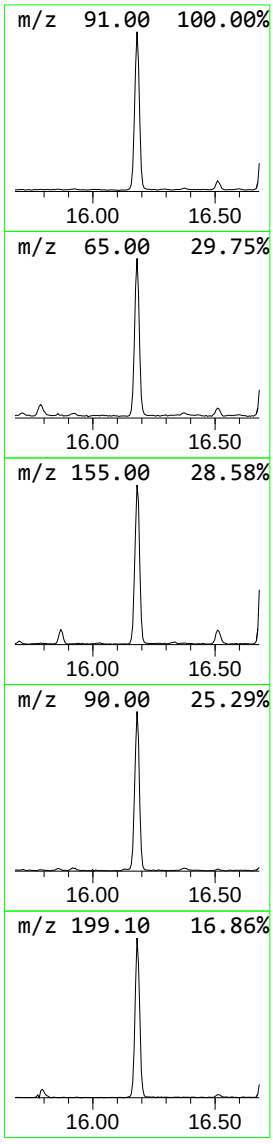
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	12.79 ng/ul	1400740	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	46
5	N-Tosyloxy-2-methyl-3,3-bis(trif...	363	C12H11F6NO3S	055734-42-4	43





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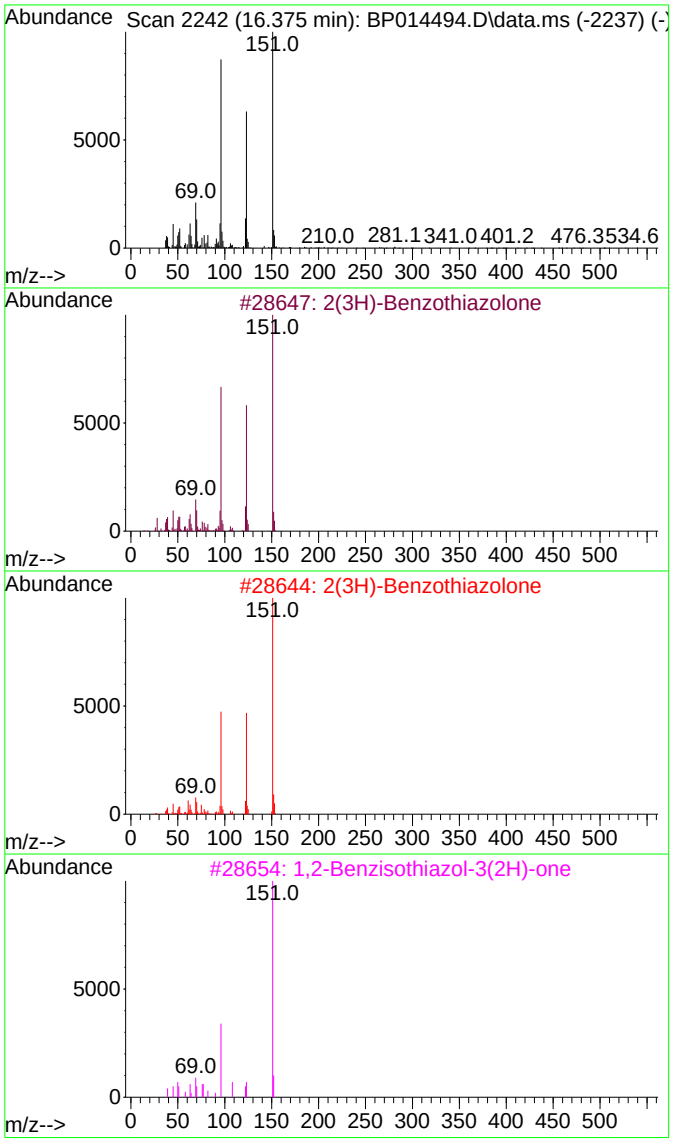
Quant Title : SVOA CALIBRATION

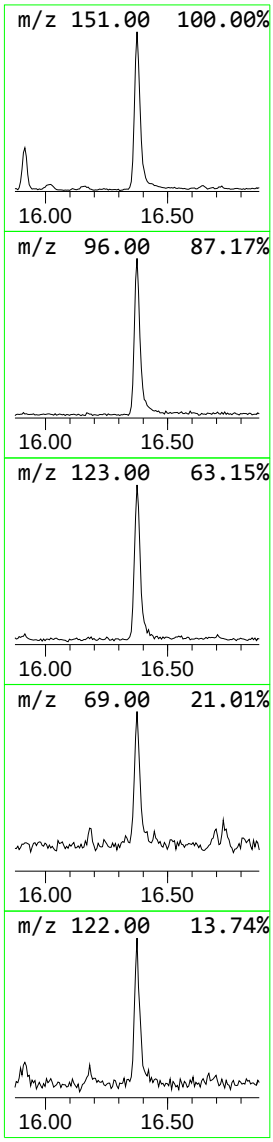
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	3.87 ng/ul	423988	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	64
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	47
5	Methyl 6-fluoro-2-chromanecarbox...	210	C11H11FO3	874649-82-8	43





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Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

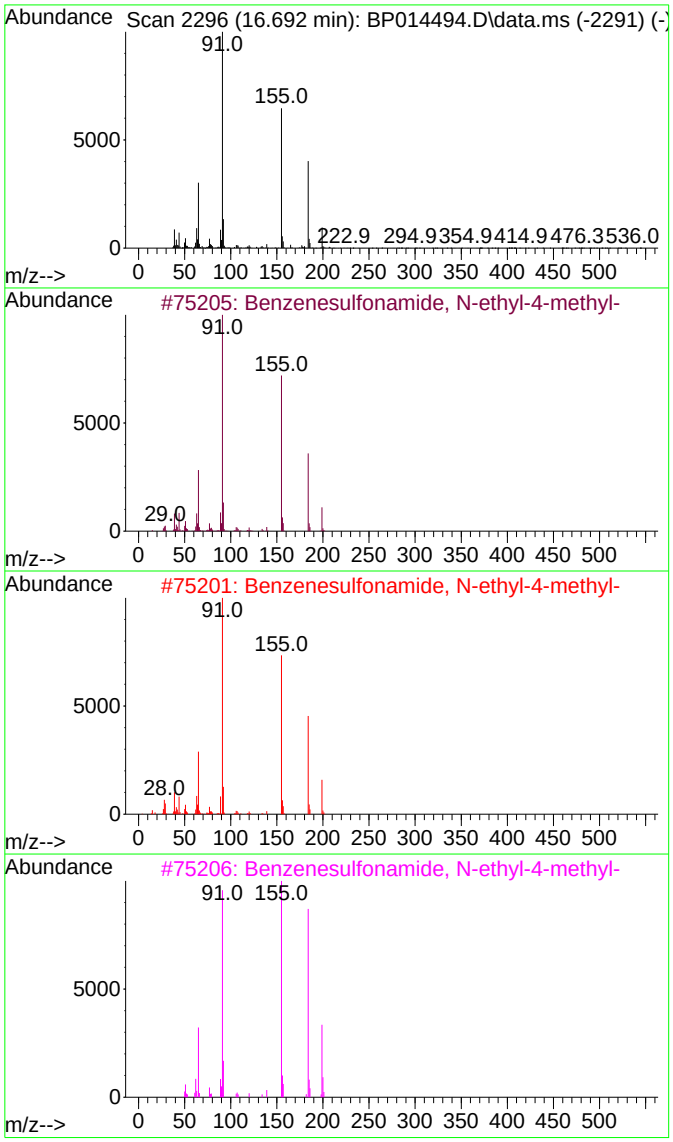
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

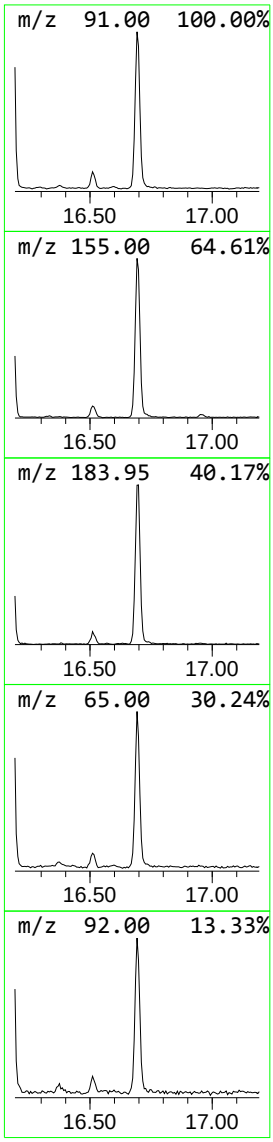
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	7.04 ng/ul	770918	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

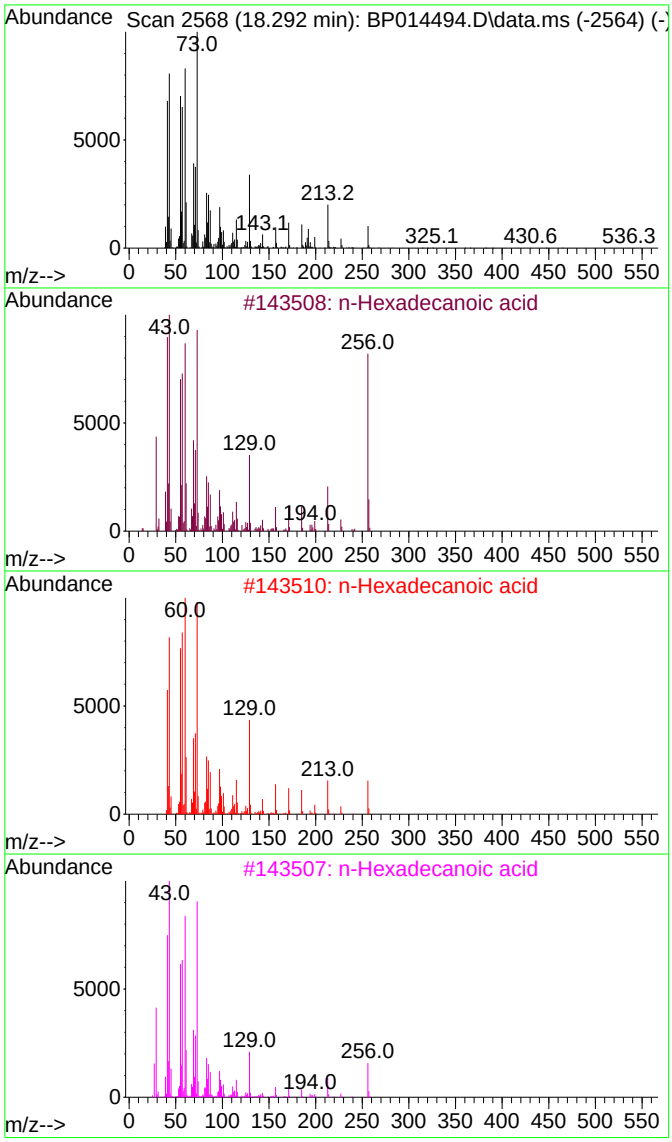
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

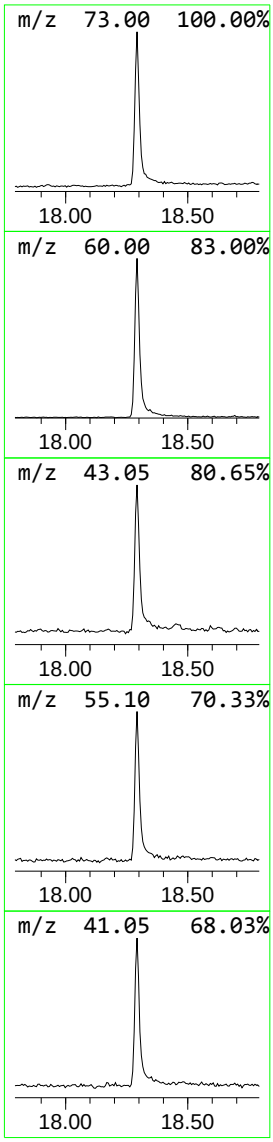
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.92 ng/ul	976858	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

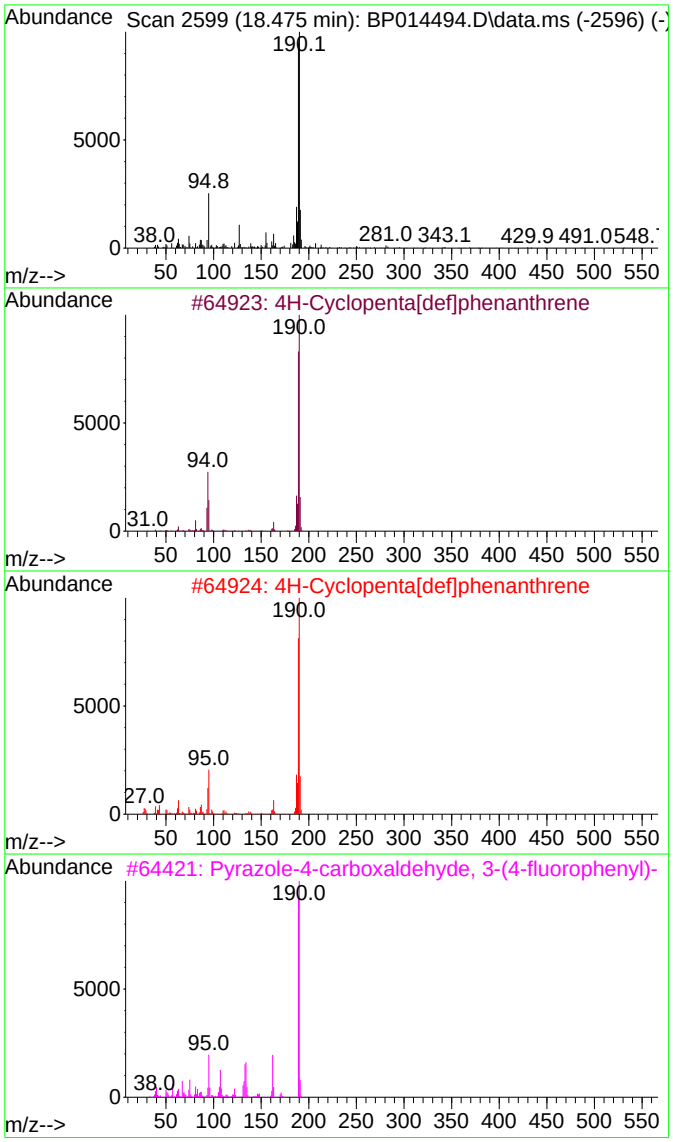
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

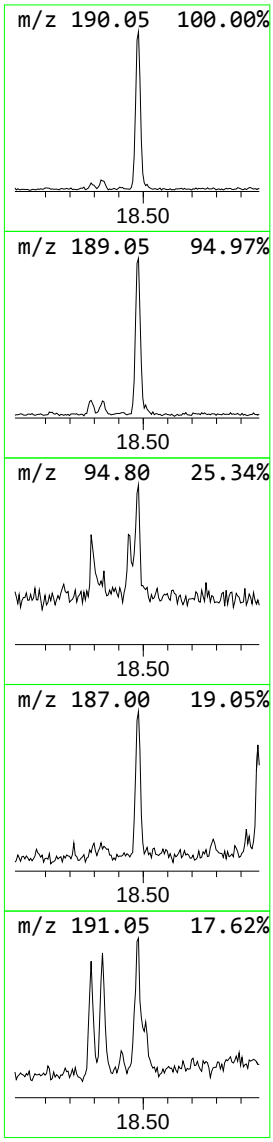
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	2.16 ng/ul	236943	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	42





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Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

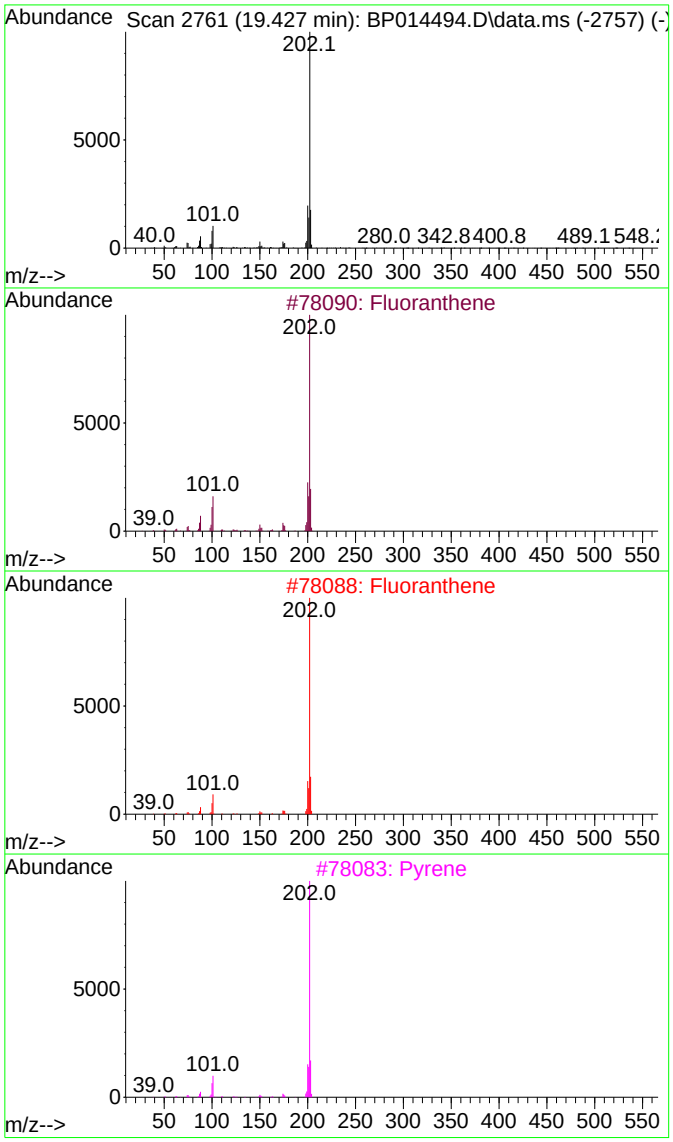
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

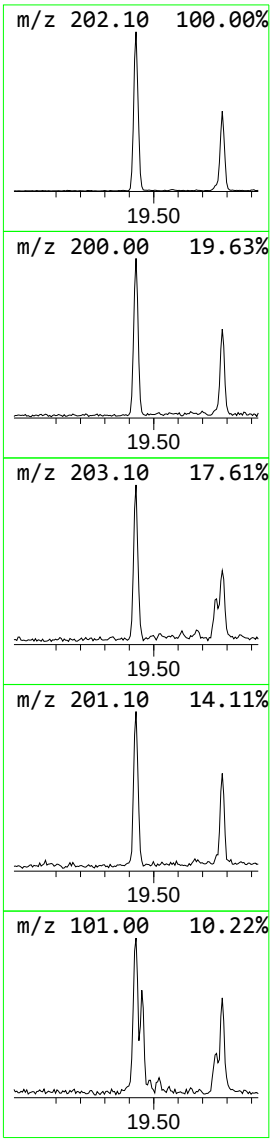
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Fluoran thene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.18 ng/ul	239202	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	91
5	Pyrene	202	C16H10	000129-00-0	87





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Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

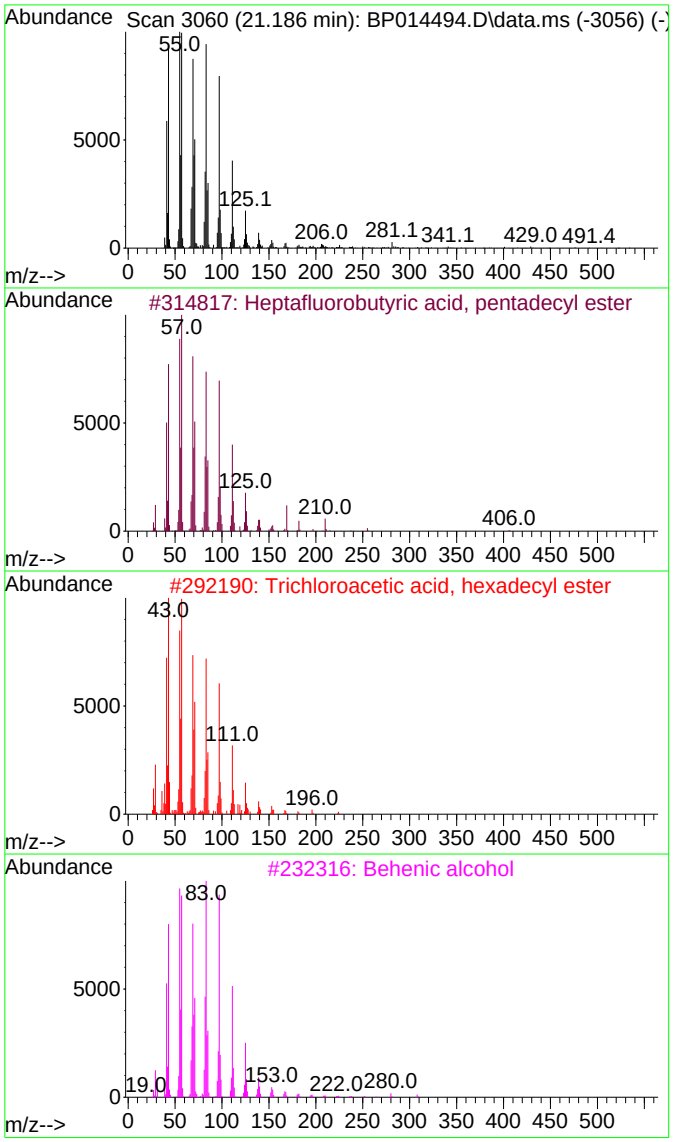
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

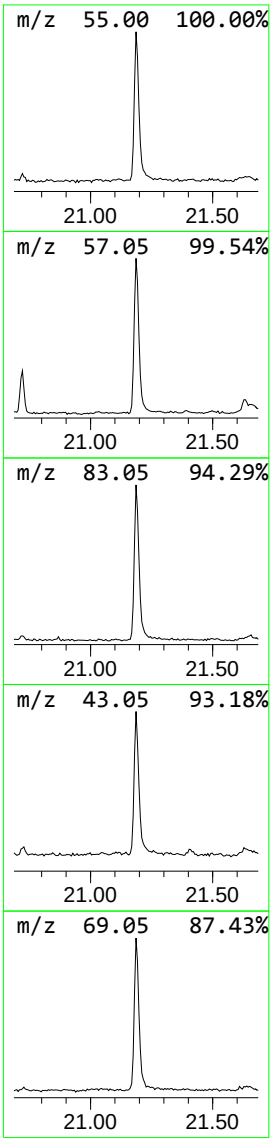
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.90 ng/ul	1172410	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014494.D
Acq On : 03 Apr 2023 19:13
Operator : CG/JU
Sample : 02093-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
1,3-Oxathiolane	4.599	3.0	ng/ul	127575	1	8.005	845142	20.0
N-Ethylmorpholine	5.728	2.2	ng/ul	91153	1	8.005	845142	20.0
Indane	8.381	2.8	ng/ul	118895	1	8.005	845142	20.0
Benzenamine, 3-...	9.010	8.0	ng/ul	336900	1	8.005	845142	20.0
Phenol, p-tert-...	12.175	3.8	ng/ul	236246	2	10.828	1229770	20.0
Benzenamine, 3-...	12.345	2.6	ng/ul	157634	2	10.828	1229770	20.0
unknown-01	14.581	2.8	ng/ul	249361	3	14.663	1802780	20.0
Acena phthene	14.722	12.0	ng/ul	1077670	3	14.663	1802780	20.0
1,1'-Biphenyl, ...	14.781	6.3	ng/ul	571780	3	14.663	1802780	20.0
Dibenzo furan	15.063	4.5	ng/ul	402031	3	14.663	1802780	20.0
Diethyltoluamide	15.398	12.1	ng/ul	1087150	3	14.663	1802780	20.0
Fluo rene	15.710	8.4	ng/ul	757971	3	14.663	1802780	20.0
1,1'-Biphenyl, ...	15.916	5.0	ng/ul	452084	3	14.663	1802780	20.0
Benzophenone	16.022	6.4	ng/ul	576378	3	14.663	1802780	20.0
Benzenesulfonam...	16.181	12.8	ng/ul	1400740	4	17.422	2189820	20.0
2(3H)-Benzothia...	16.375	3.9	ng/ul	423988	4	17.422	2189820	20.0
Benzenesulfonam...	16.692	7.0	ng/ul	770918	4	17.422	2189820	20.0
n-Hexadecanoic ...	18.292	8.9	ng/ul	976858	4	17.422	2189820	20.0
4H-Cyclopenta[d...	18.475	2.2	ng/ul	236943	4	17.422	2189820	20.0
Fluoran thene	19.427	2.2	ng/ul	239202	4	17.422	2189820	20.0
Heptafluorobuty...	21.186	8.9	ng/ul	1172410	5	21.510	2634550	20.0