LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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: BP014495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	60	rVB	1580298	2321983	16.55%	2.411%
2	3.822	105	108	119	rBV	262228	455710	3.25%	0.473%
3	4.216	169	175	179	rVV	278121	368337	2.63%	0.382%
4	4.258	179	182	190	rVB	52703	78605	0.56%	0.082%
5	4.599	232	240	251	rVB	348134	566733	4.04%	0.588%
6	5.722	427	431	439	rBV	215301	340158	2.42%	0.353%
7	6.269	512	524	531	rBV	90050	164194	1.17%	0.170%
8	6.952	635	640	649	rVV3	102374	176226	1.26%	0.183%
9	7.181	668	679	690	rBV	221931	487226	3.47%	0.506%
10	7.334	699	705	712	rBV	498645	793261	5.65%	0.824%
11	7.463	721	727	734	rBV6	85389	197657	1.41%	0.205%
12	7.540	734	740	747	rVB	540016	876936	6.25%	0.911%
13	7.969	807	813	814	rVV2	58729	83422	0.59%	0.087%
14	8.005	814	819	826	rVV	642881	1034205	7.37%	1.074%
15	8.093	828	834	843	rVB4	113177	276934	1.97%	0.288%
16	8.734	937	943	950	rVV2	634530	1086550	7.75%	1.128%
17	8.804	950	955	967	rVB5	69882	168637	1.20%	0.175%
18	8.934	970	977	982	rVB3	52683	114564	0.82%	0.119%
19	9.016	982	991	1003	rBV	8135643	14028100	100.00%	14.566%
20	9.122	1004	1009	1014	rVV2	188059	342138	2.44%	0.355%
21	9.187	1014	1020	1028	rVV	708546	1226264	8.74%	1.273%
22	9.381	1048	1053	1059	rVB3	98156	181123	1.29%	0.188%
23	9.534	1072	1079	1086	rBV2	134592	285679	2.04%	0.297%
24	9.651	1093	1099	1107	rBV	165722	295902	2.11%	0.307%
25	9.734	1108	1113	1116	rBV3	57960	96269	0.69%	0.100%
26	9.834	1126	1130	1137	rVB6	43775	81657	0.58%	0.085%
27	9.910	1137	1143	1154	rBV2	568104	1061133	7.56%	1.102%
28	10.034	1155	1164	1169	rBV2	139896	337213	2.40%	0.350%
29	10.093	1169	1174	1185	rVB	209684	416855	2.97%	0.433%
30	10.234	1186	1198	1206	rBV9	80763	218922	1.56%	0.227%
31	10.369	1213	1221	1230	rVB5	233297	566275	4.04%	0.588%
32	10.463	1230	1237	1255	rVB2	807914	2063405	14.71%	2.143%
33	10.610	1256	1262	1271	rBV6	69874	200717	1.43%	0.208%
34	10.769	1284	1289	1293	rBV2	122516	191620	1.37%	0.199%
35	10.828	1293	1299	1305	rVV	934679	1581126	11.27%	1.642%
36	10.881	1305	1308	1313	rVB3	71168	102464	0.73%	0.106%

LSC Area Percent Report

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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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	10.975	1316	1324	1335	rVB2	786439	1671644	11.92%	1.736%
38	11.093	1338	1344	1354	rBV7	83204	235376	1.68%	0.244%
39	11.263	1368	1373	1377	rBV3	62004	123974	0.88%	0.129%
40	11.416	1393	1399	1403	rBV9	69558	157530	1.12%	0.164%
41	11.528	1410	1418	1426	rVB9	64735	223124	1.59%	0.232%
42	11.657	1434	1440	1443	rBV4	79828	190430	1.36%	0.198%
43	11.810	1462	1466	1474	rVB5	108883	191780	1.37%	0.199%
44	11.881	1474	1478	1482	rBV3	61023	88475	0.63%	0.092%
45	12.034	1500	1504	1512	rVB2	115991	215113	1.53%	0.223%
46	12.175	1520	1528	1533	rBV	237626	456955	3.26%	0.474%
47	12.281	1542	1546	1549	rBV2	77280	119686	0.85%	0.124%
48	12.340	1549	1556	1562	rBV	2159913	3559712	25.38%	3.696%
49	12.440	1568	1573	1584	rVB	487457	959486	6.84%	0.996%
50	12.551	1588	1592	1600	rVV5	94467	192906	1.38%	0.200%
51	12.822	1633	1638	1643	rVB	209576	325988	2.32%	0.338%
52	12.922	1651	1655	1660	rVB3	75588	123475	0.88%	0.128%
53	13.051	1668	1677	1684	rBV5	118754	264699	1.89%	0.275%
54	13.392	1732	1735	1742	rVB6	68588	129112	0.92%	0.134%
55	13.457	1743	1746	1751	rBV3	101707	152688	1.09%	0.159%
56	13.716	1786	1790	1799	rVB2	176203	283425	2.02%	0.294%
57	14.069	1845	1850	1858	rVB	1785170	2557345	18.23%	2.655%
58	14.228	1873	1877	1878	rBV4	65221	92688	0.66%	0.096%
59	14.357	1893	1899	1905	rBV	1804601	2697703	19.23%	2.801%
60	14.487	1917	1921	1925	rBV2	209420	309323	2.21%	0.321%
61	14.587	1933	1938	1943	rBV	599758	850682	6.06%	0.883%
62	14.663	1945	1951	1958	rVB	1467122	2185074	15.58%	2.269%
63	14.934	1993	1997	2002	rBV3	140969	262302	1.87%	0.272%
64	15.269	2050	2054	2061	rVB5	167161	285321	2.03%	0.296%
65	15.404	2073	2077	2080	rBV	218354	313104	2.23%	0.325%
66	15.657	2114	2120	2126	rVB	2328073	3269623	23.31%	3.395%
67	15.786	2138	2142	2146	rBV	371462	517304	3.69%	0.537%
68	15.922	2161	2165	2174	rBV2	282000	481082	3.43%	0.500%
69	16.022	2178	2182	2194	rVB	432936	732029	5.22%	0.760%
70	16.122	2195	2199	2204	rBV3	127305	203926	1.45%	0.212%
71	16.192	2205	2211	2215	rBV	2448262	3423751	24.41%	3.555%
72	16.339	2233	2236	2239	rBV3	93870	126964	0.91%	0.132%
73	16.386	2239	2244	2249	rVV	438672	695160	4.96%	0.722%
74	16.516	2263	2266	2269	rVB	118512	128976	0.92%	0.134%
75	16.704	2292	2298	2311	rVB	1596458	2449832	17.46%	2.544%
76	16.963	2339	2342	2347	rVB	159638	186121	1.33%	0.193%

LSC Area Percent Report

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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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	17.286	2394	2397	2400	rBV3	95556	117079	0.83%	0.122%
78	17.422	2416	2420	2429	rVB	1840505	2773671	19.77%	2.880%
79	17.522	2432	2437	2444	rBV	2577979	3680883	26.24%	3.822%
80	18.292	2564	2568	2578	rBV	1119323	1577893	11.25%	1.638%
81	18.504	2602	2604	2608	rVB2	114348	120643	0.86%	0.125%
82	18.598	2616	2620	2624	rVB3	267936	334034	2.38%	0.347%
83	18.851	2659	2663	2667	rVB	253277	336925	2.40%	0.350%
84	19.057	2694	2698	2702	rVB	624704	773697	5.52%	0.803%
85	19.386	2750	2754	2756	rBV2	246407	384307	2.74%	0.399%
86	19.451	2763	2765	2768	rVB	115455	115684	0.82%	0.120%
87	19.522	2774	2777	2784	rVB	301331	386925	2.76%	0.402%
88	19.751	2811	2816	2821	rBV	3315169	4469308	31.86%	4.641%
89	19.804	2821	2825	2832	rVB	543490	765625	5.46%	0.795%
90	20.051	2864	2867	2875	rVB	252262	385188	2.75%	0.400%
91	20.727	2979	2982	2986	rBV2	306798	324726	2.31%	0.337%
92	21.116	3045	3048	3056	rBV	900209	1317869	9.39%	1.368%
93	21.186	3056	3060	3065	rVV	1080173	1312365	9.36%	1.363%
94	21.516	3111	3116	3122	rVB	2302132	3157961	22.51%	3.279%
95	21.627	3133	3135	3141	rVB	326428	364305	2.60%	0.378%
96	22.104	3214	3216	3221	rBV	240325	272880	1.95%	0.283%
97	22.627	3302	3305	3308	rBV	235789	291930	2.08%	0.303%
98	22.774	3326	3330	3336	rVB	749773	1118305	7.97%	1.161%
99	23.868	3509	3516	3531	rVB2	2250184	4620467	32.94%	4.798%
100	24.033	3537	3544	3553	rVB	1407343	3001001	21.39%	3.116%

Sum of corrected areas: 96305759

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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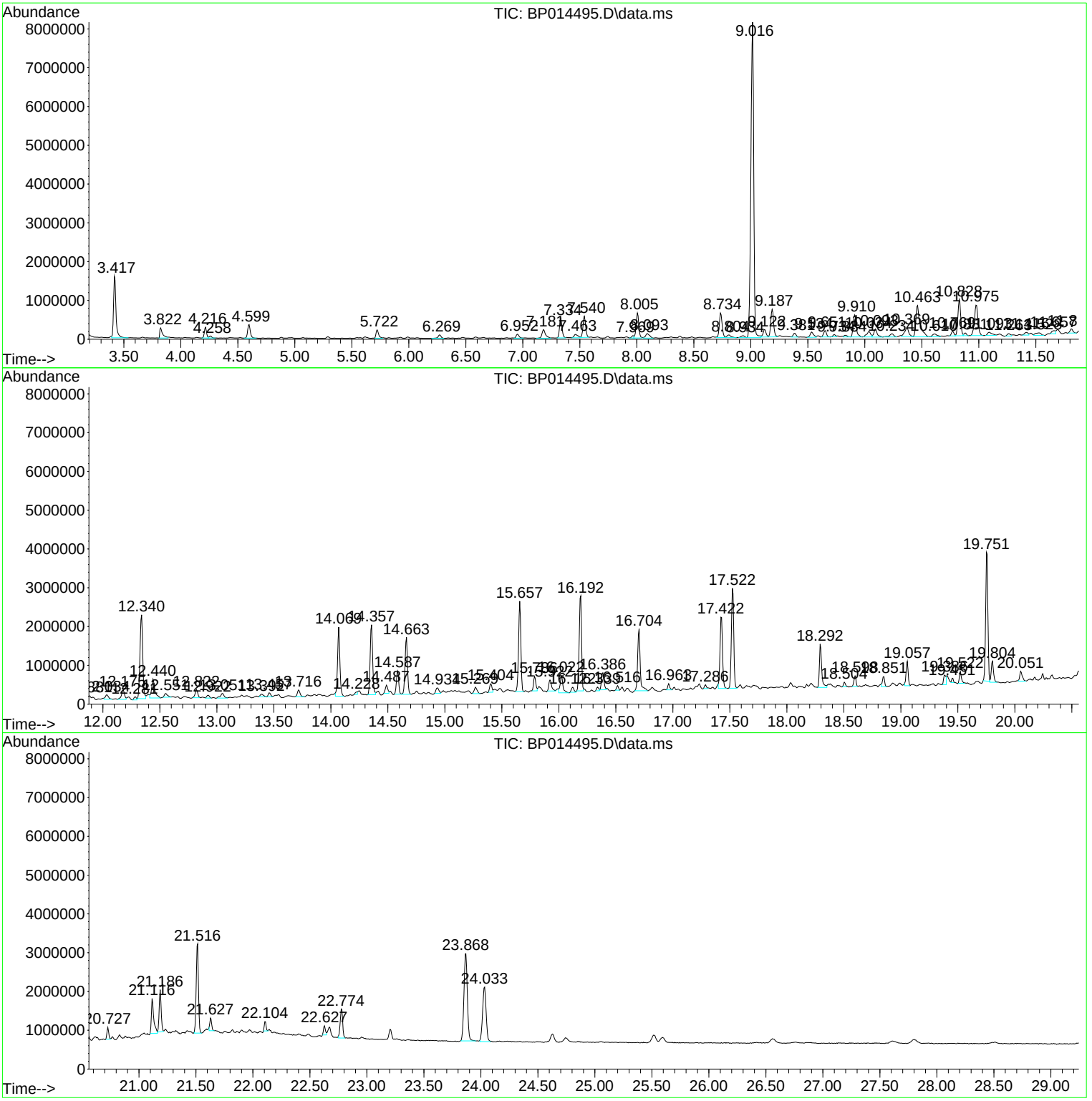
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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 : BP014495.D
Acq On : 03 Apr 2023 19:47
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Sample : 02092-19
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Instrument :
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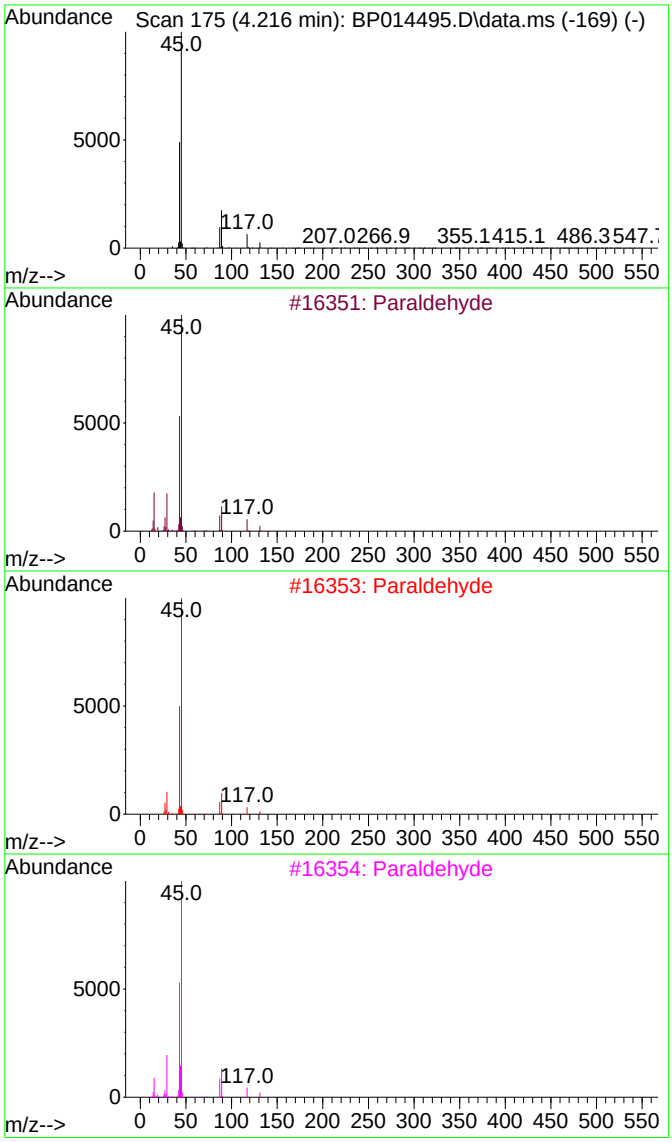
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

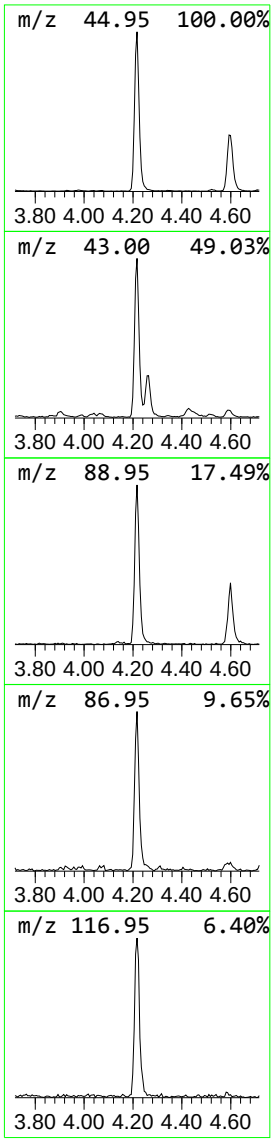
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Paraldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	7.12 ng/ul	368337	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	90
2	Paraldehyde	132	C6H12O3	000123-63-7	83
3	Paraldehyde	132	C6H12O3	000123-63-7	74
4	Paraldehyde	132	C6H12O3	000123-63-7	43
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

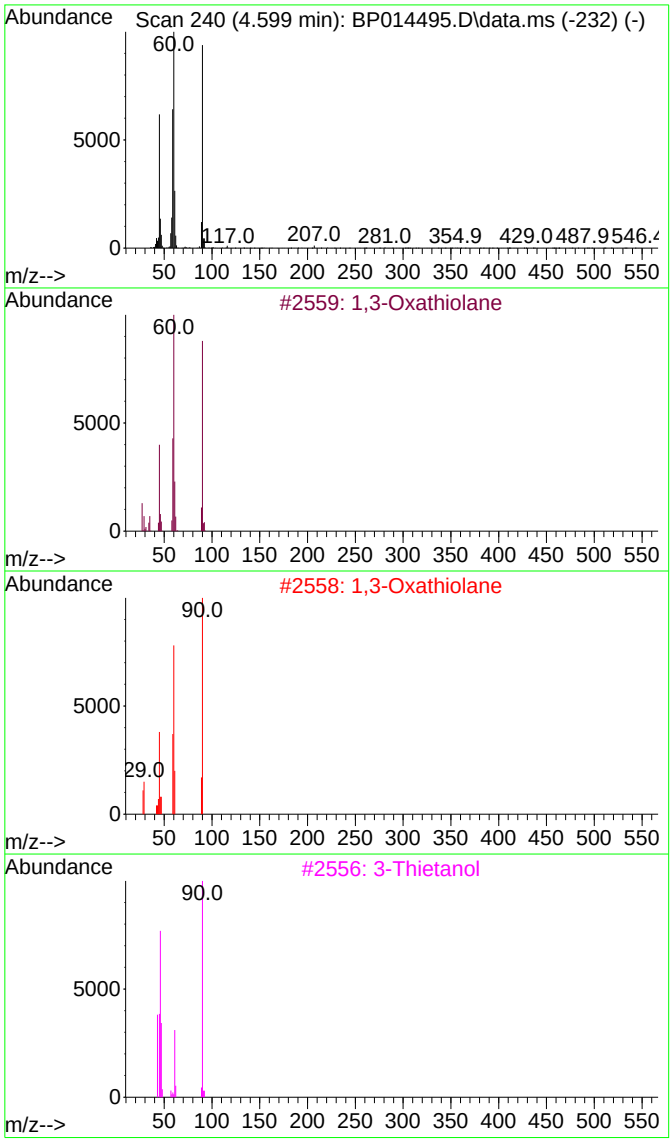
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

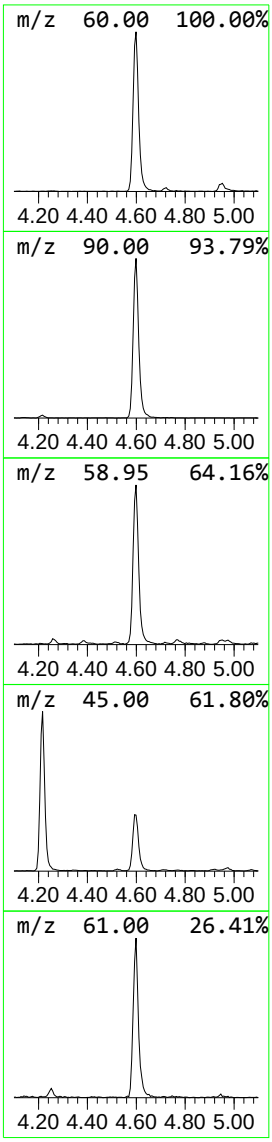
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	10.96 ng/ul	566733	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Noxytiolin	120	C3H8N2OS	015599-39-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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ALS Vial : 17 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

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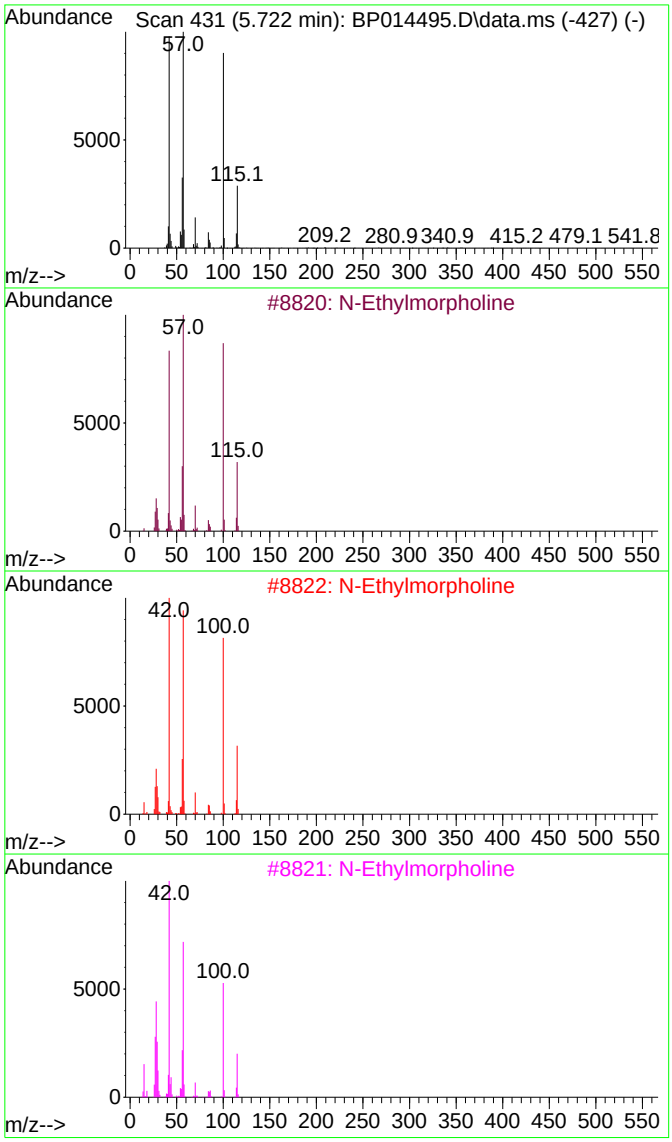
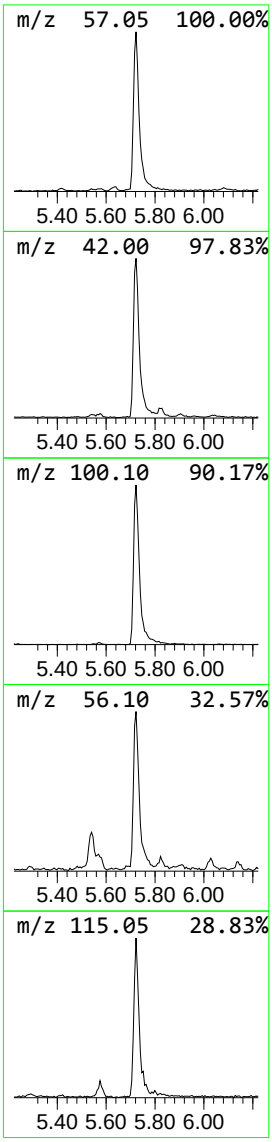
Peak Number 3 N-Ethylmorpholine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	6.58 ng/ul	340158	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	97
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
3	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
4	Sydnone, 3-methyl-	100	C3H4N2O2	006939-12-4	53
5	Morpholine, 4-(oxiranylmethyl)-	143	C7H13NO2	006270-19-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

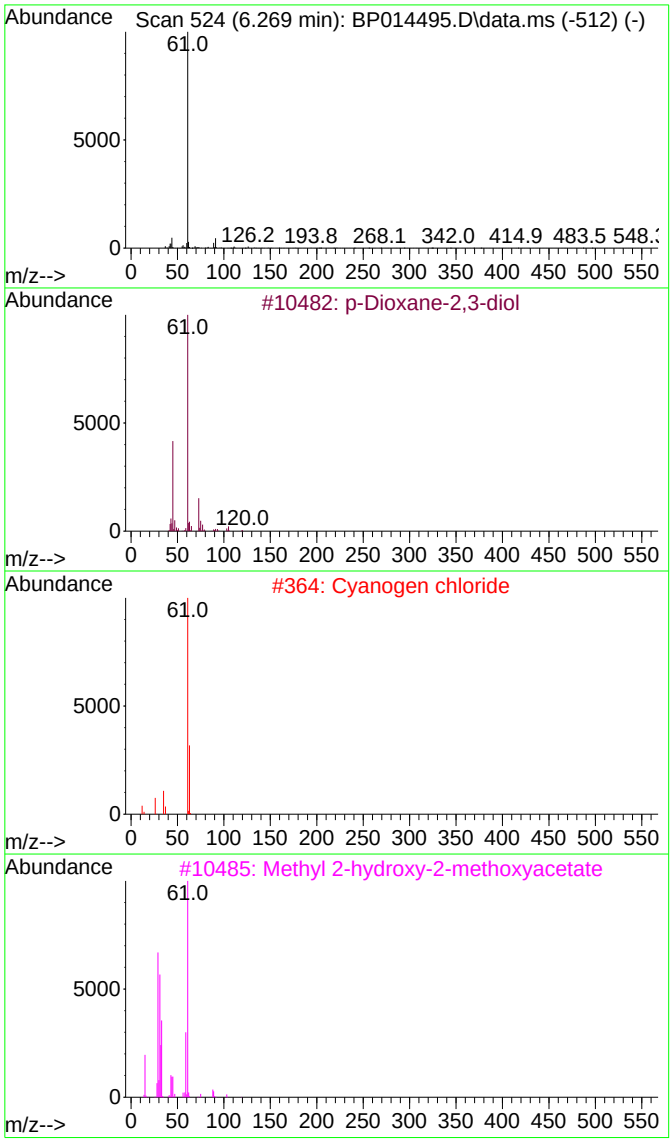
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

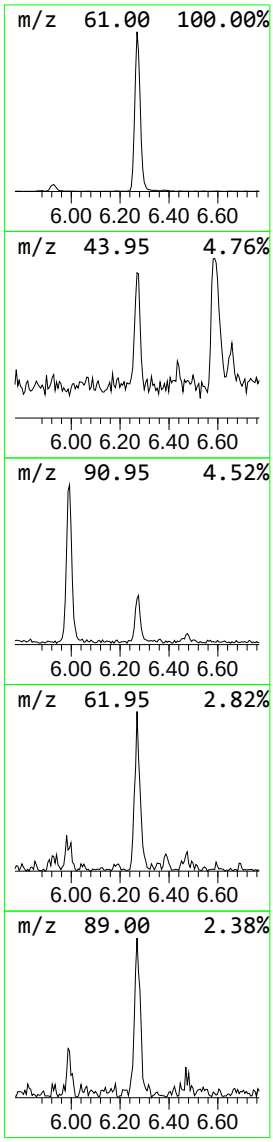
****

Peak Number 4 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	3.18 ng/ul	164194	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	4
2	Cyanogen chloride	61	CClN	000506-77-4	4
3	Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

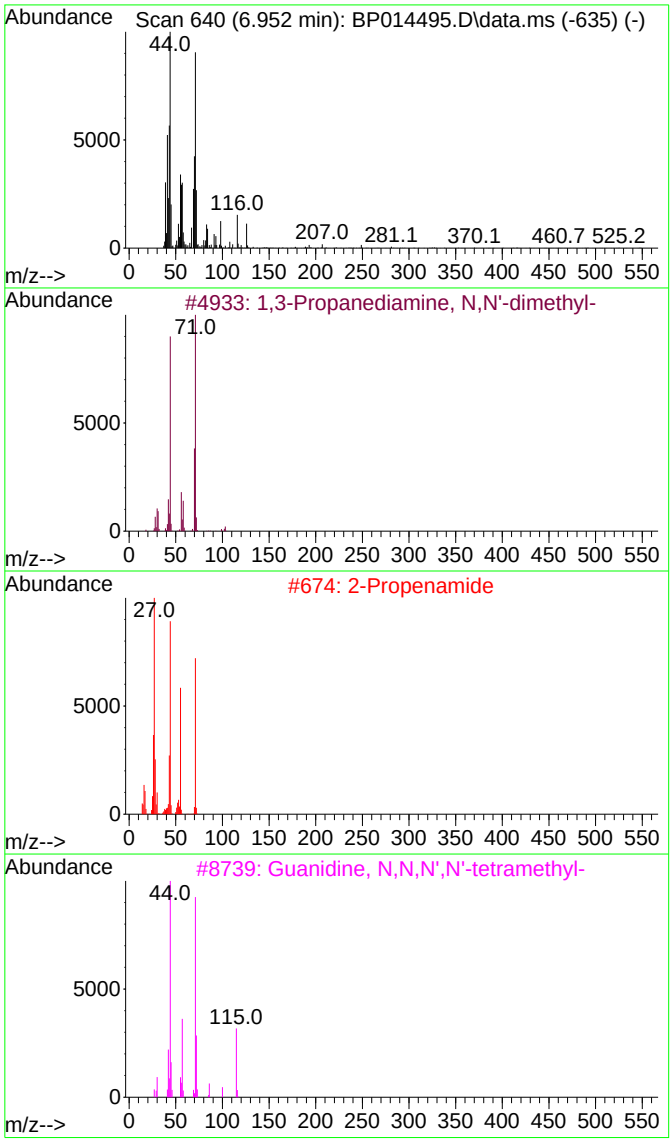
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

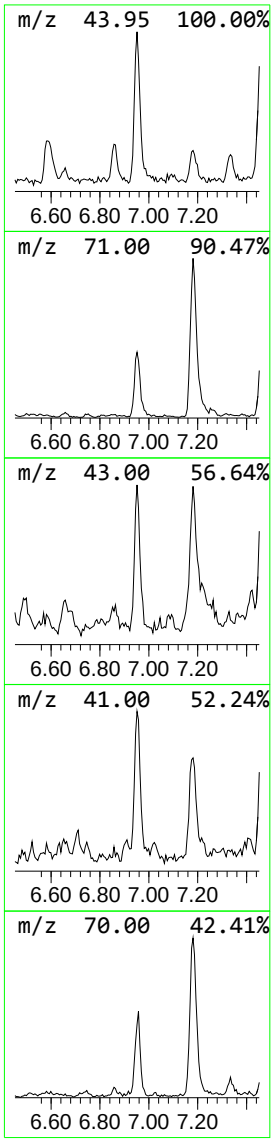
****

Peak Number 5 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	3.41 ng/ul	176226	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N,N'-dimethyl-	102	C5H14N2	000111-33-1	45
2	2-Propenamide	71	C3H5NO	000079-06-1	43
3	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	42
4	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40
5	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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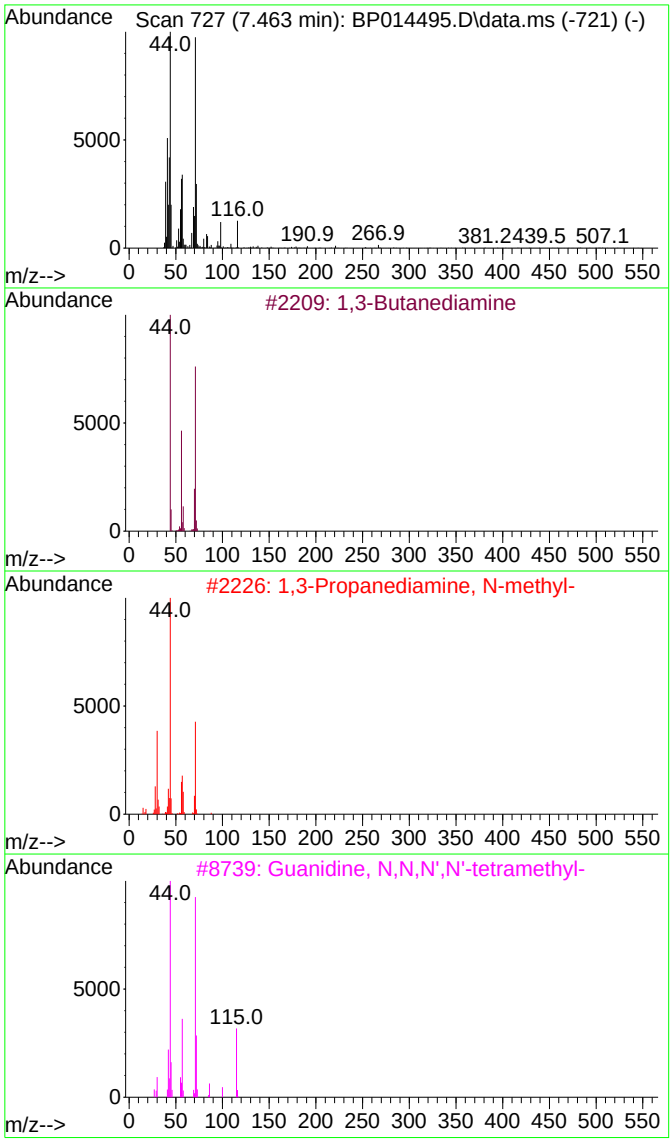
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

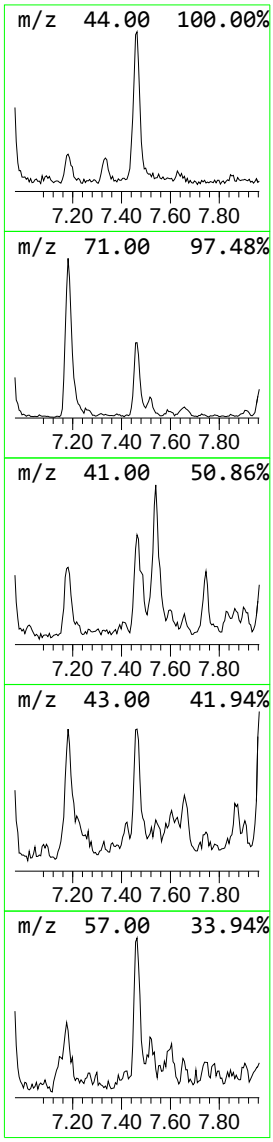
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Butanediamine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	3.82 ng/ul	197657	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butanediamine	88	C4H12N2	000590-88-5	59
2	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	58
3	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	56
4	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	42
5	2-Propenamide	71	C3H5NO	000079-06-1	28





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Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

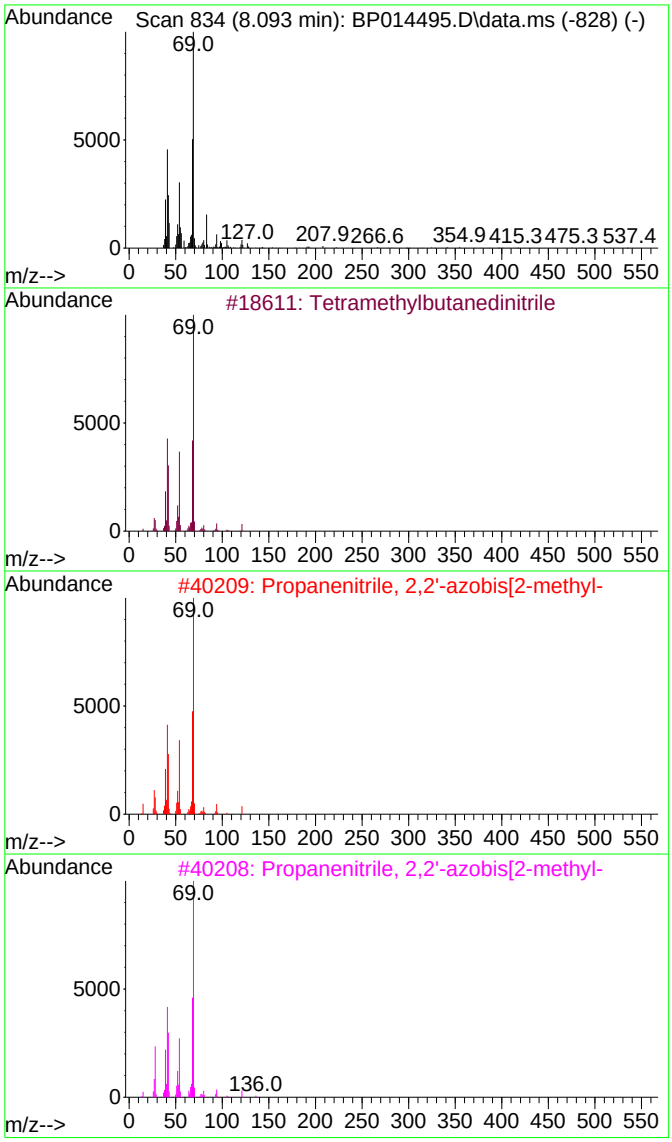
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

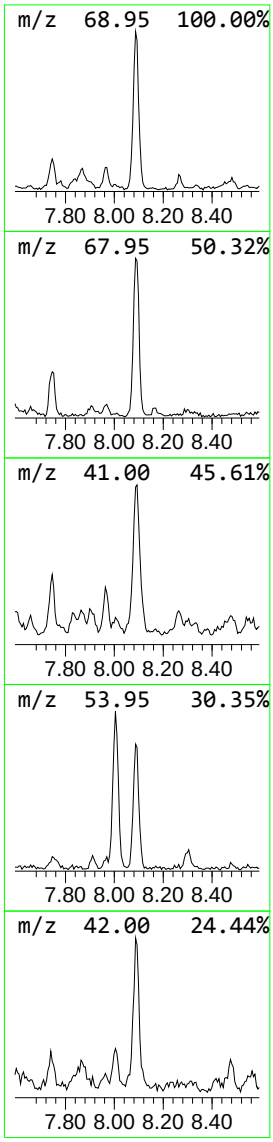
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tetramethylbutanedinitrile Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	5.36 ng/ul	276934	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 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

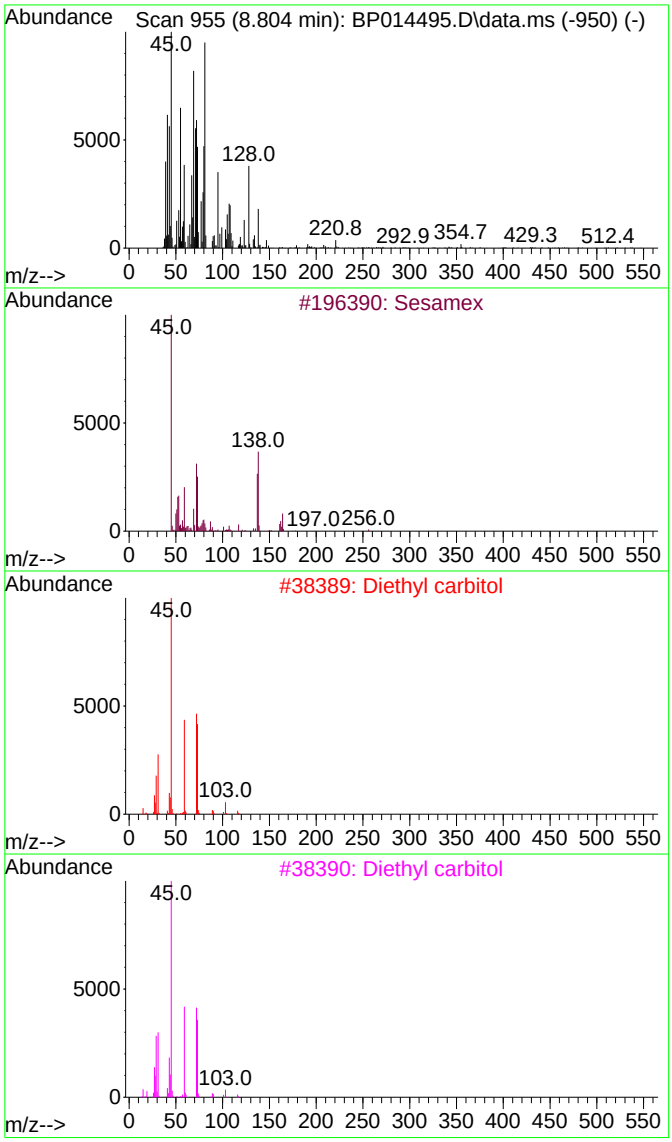
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

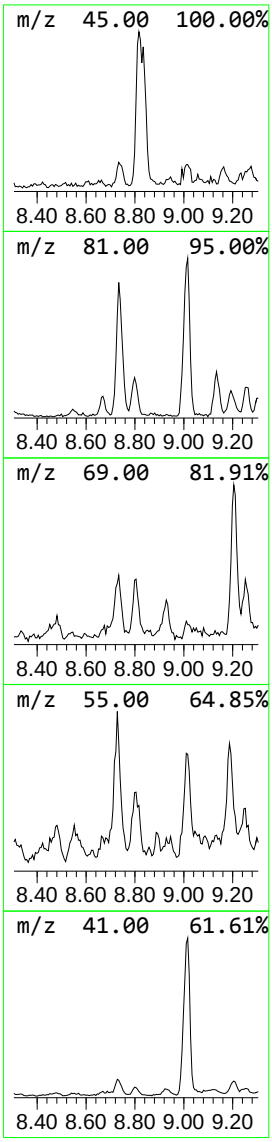
****

Peak Number 8 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	3.26 ng/ul	168637	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesamex	298	C15H22O6	000051-14-9	22
2	Diethyl carbitol	162	C8H18O3	000112-36-7	22
3	Diethyl carbitol	162	C8H18O3	000112-36-7	22
4	2-Methyl-6-hepten-3-ol	128	C8H16O	078631-45-5	16
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	14





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

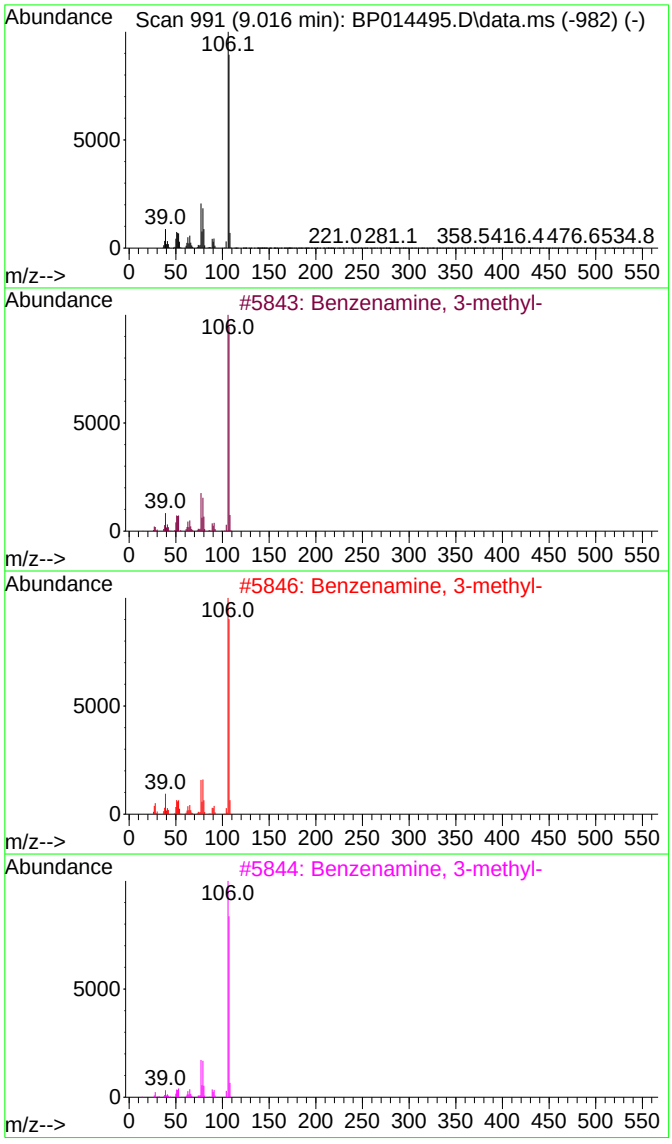
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

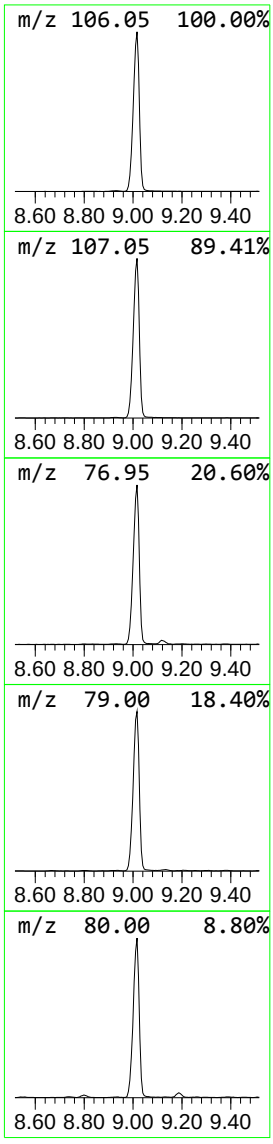
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	271.28 ng/ul	14028100	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	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Acq On : 03 Apr 2023 19:47
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Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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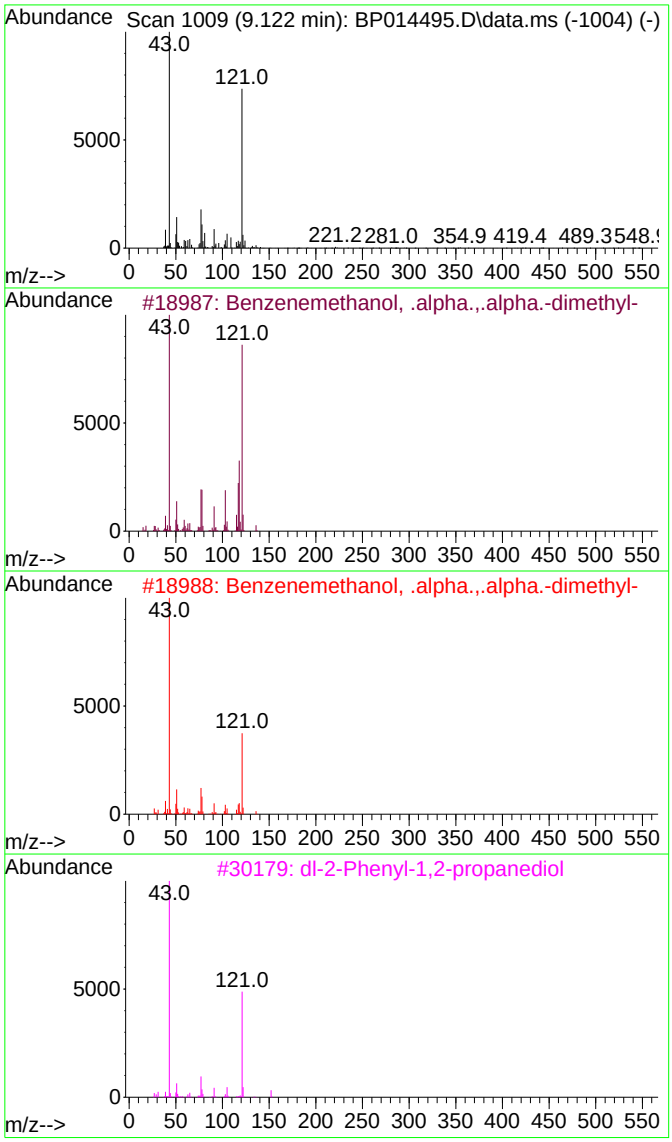
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

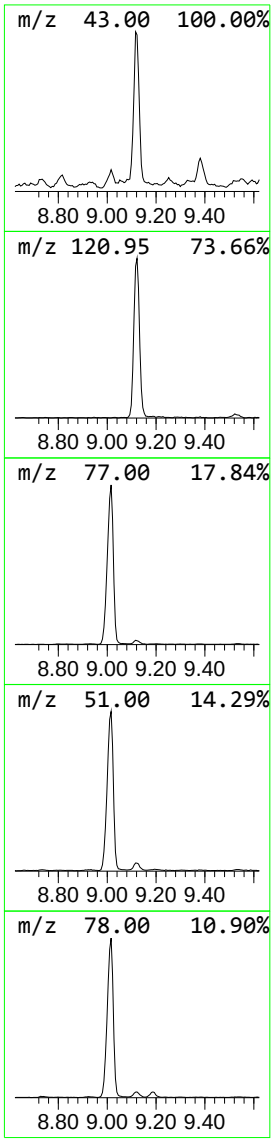
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenemethanol, .alpha.,.a... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	6.62 ng/ul	342138	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	78
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	78
3	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	78
4	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
5	Atrolactic acid	166	C9H10O3	000515-30-0	72





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 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

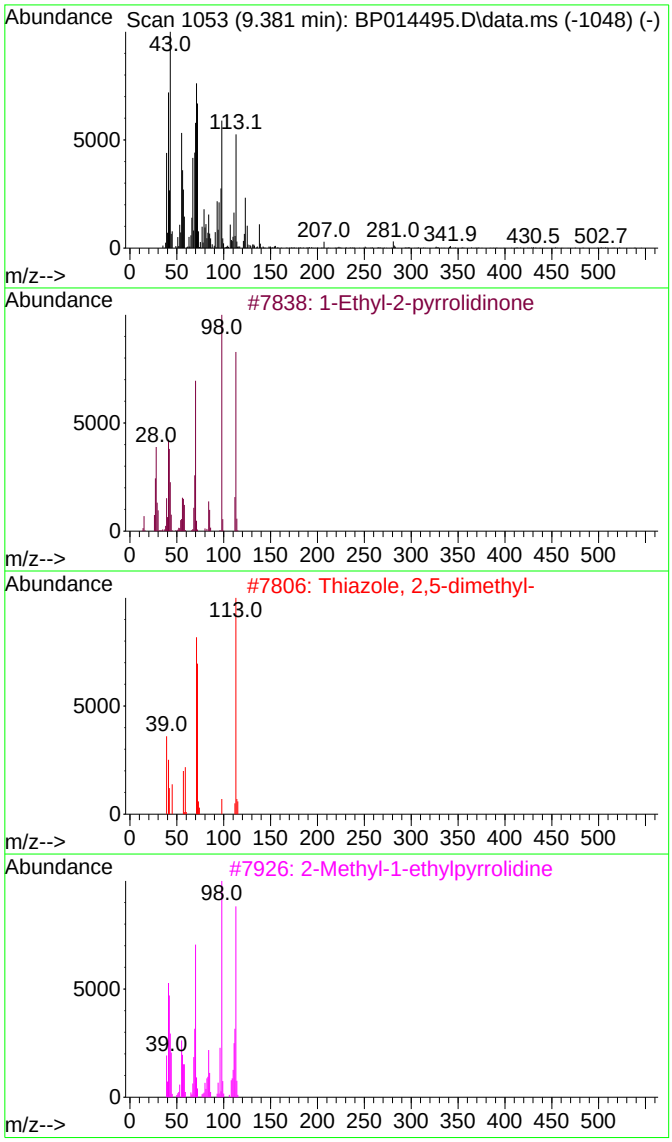
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

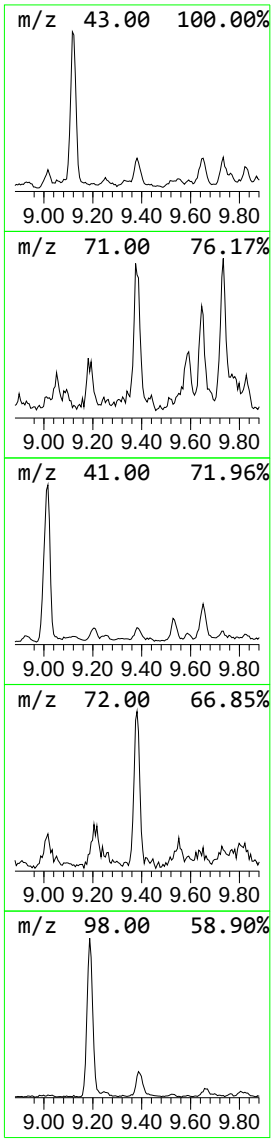
****

Peak Number 12 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	3.50 ng/ul	181123	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	38
2	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	35
3	2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	30
4	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	30
5	Tremorine	192	C12H20N2	000051-73-0	27





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

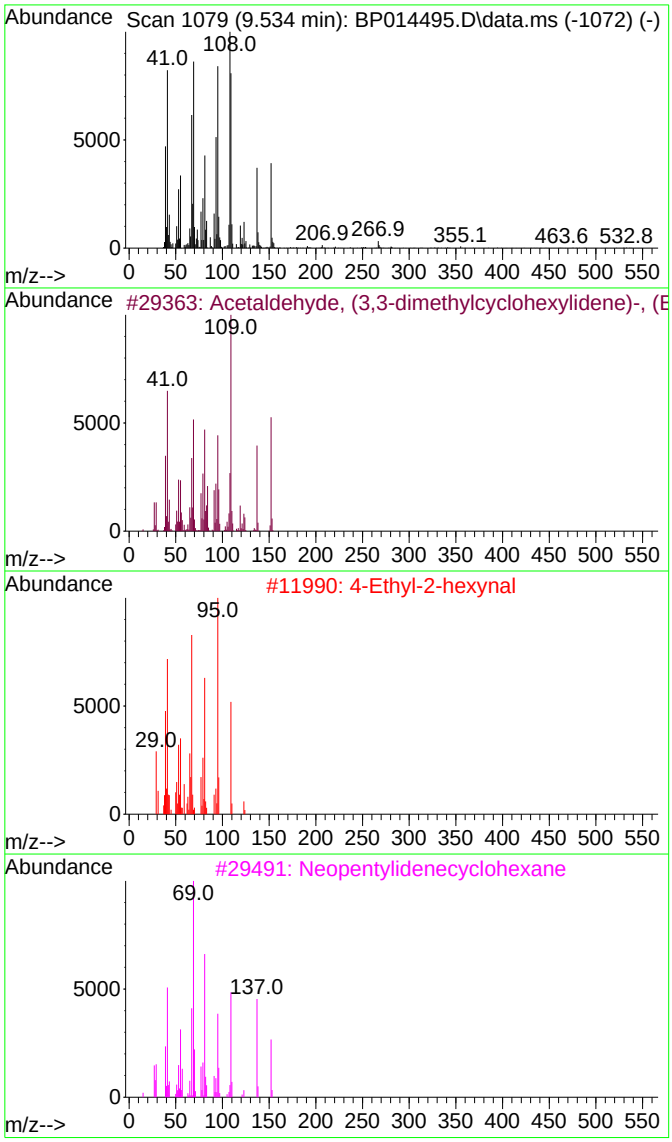
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

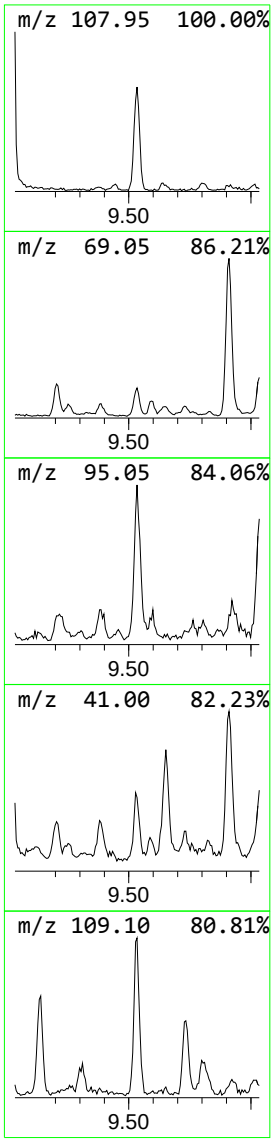
****

Peak Number 13 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	3.61 ng/ul	285679	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	46
2	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	30
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	30
5	8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1010215-10-0	27





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ALS Vial : 17 Sample Multiplier: 1

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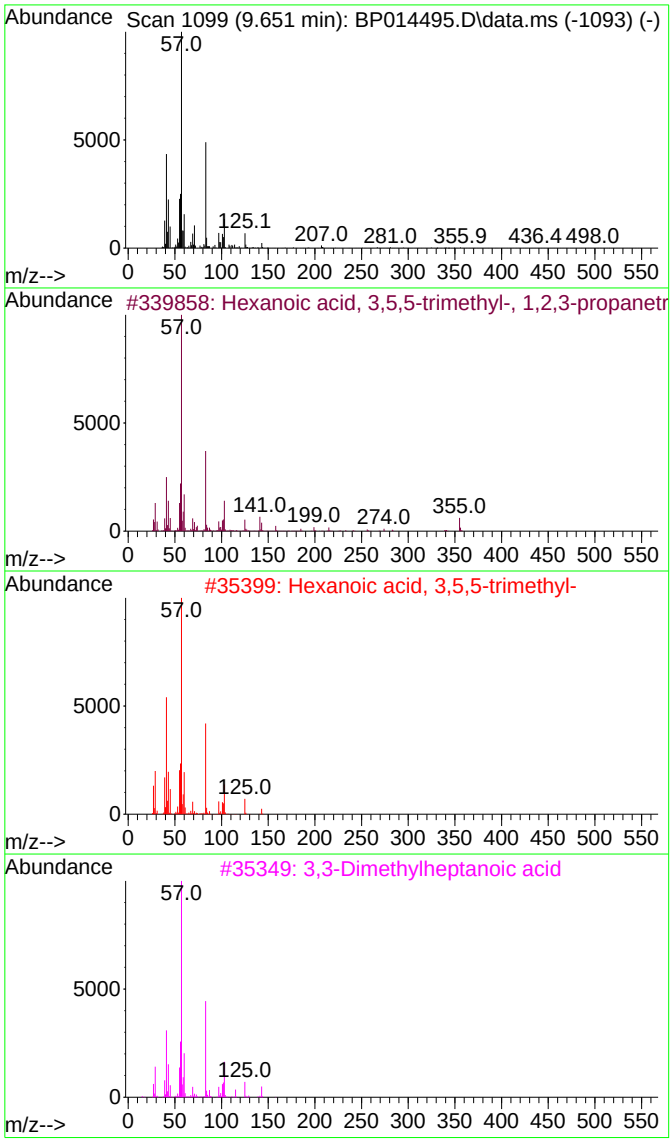
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

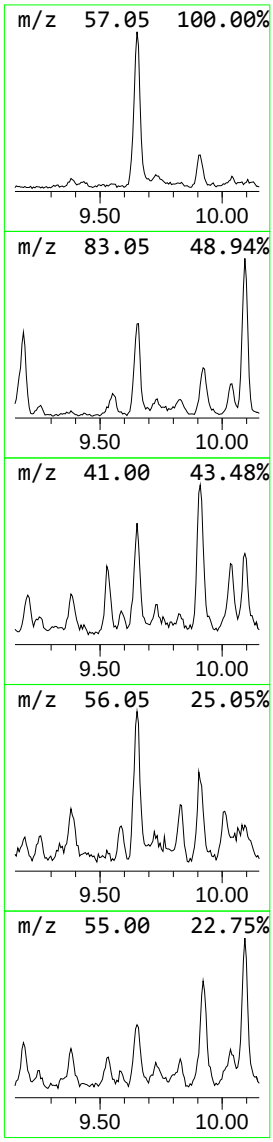
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	3.74 ng/ul	295902	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59





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ALS Vial : 17 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

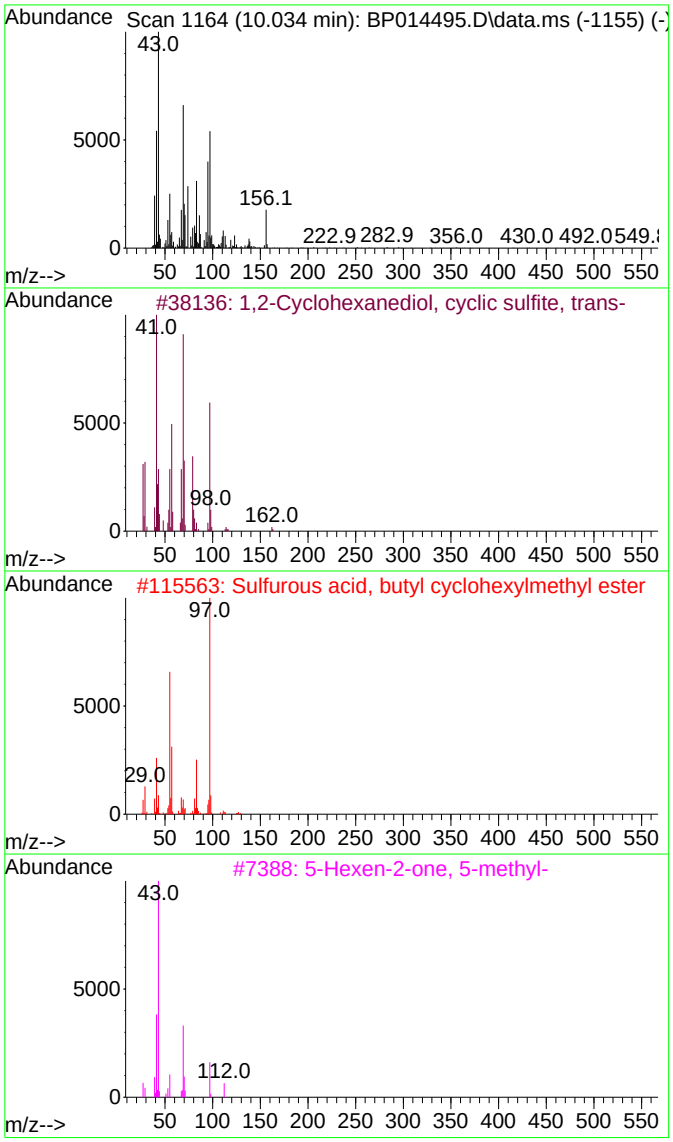
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

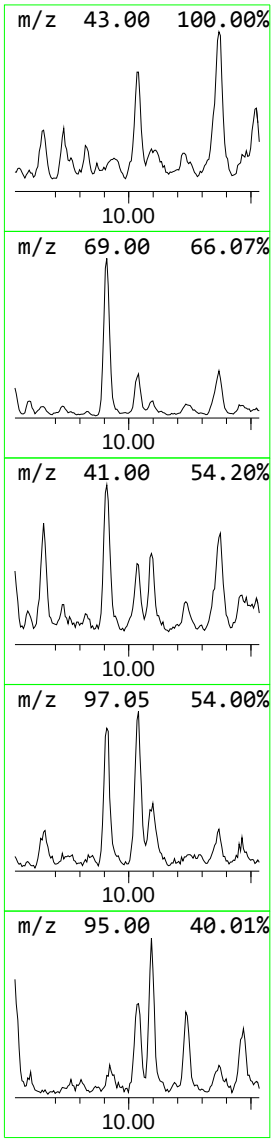
****

Peak Number 15 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	4.27 ng/ul	337213	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-19-0	22
2	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	22
3	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	22
4	2-Fluoropyridine	97	C5H4FN	000372-48-5	22
5	2-Acetylamino-3-cyano-propionic ...	156	C6H8N2O3	023513-78-2	14





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ALS Vial : 17 Sample Multiplier: 1

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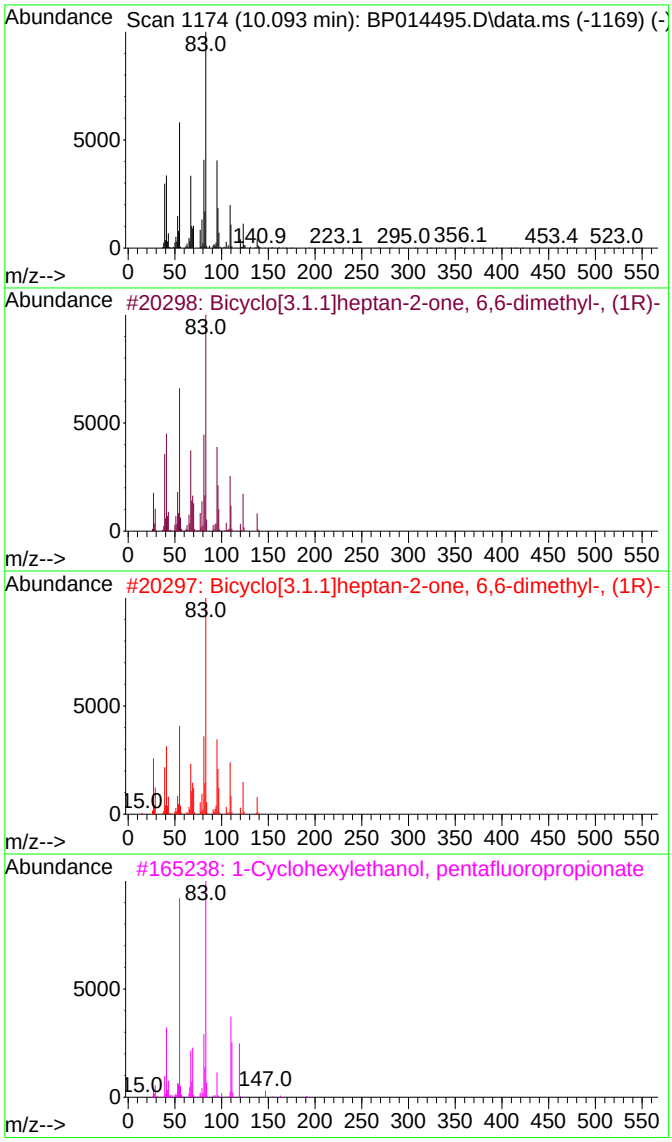
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

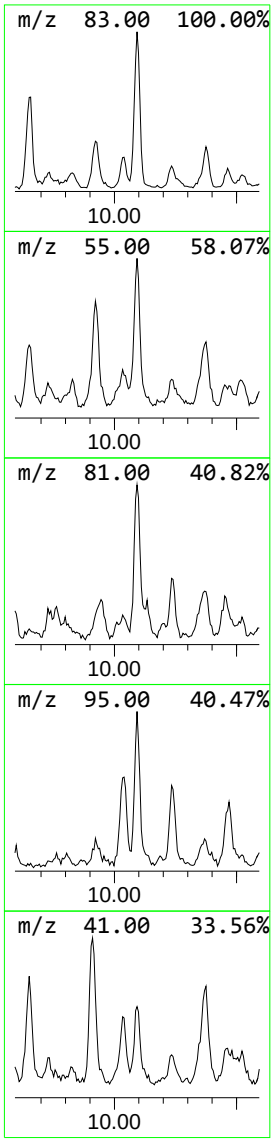
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	5.27 ng/ul	416855	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	94
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	87
3	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	38
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	37
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	37





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ALS Vial : 17 Sample Multiplier: 1

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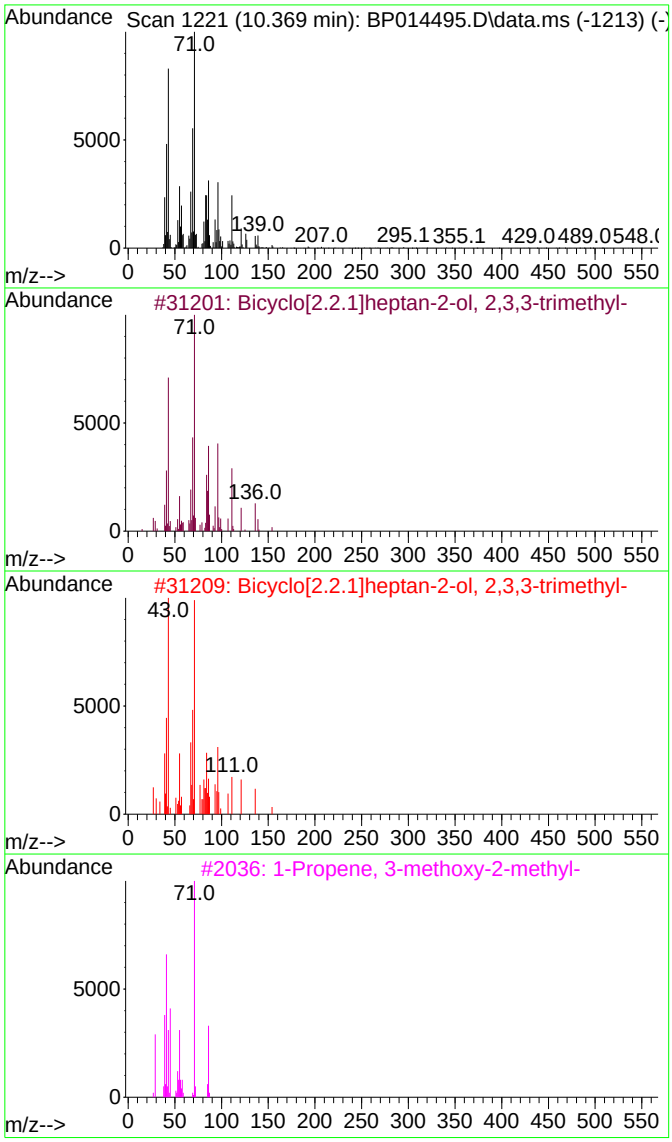
Quant Title : SVOA CALIBRATION

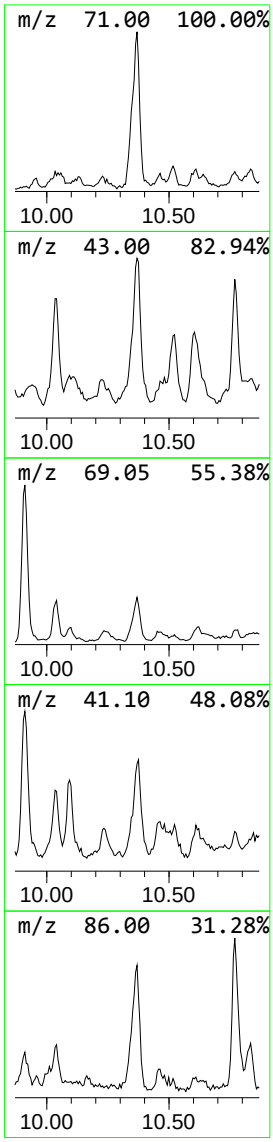
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	7.16 ng/ul	566275	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	91
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	81
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
4	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	35
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	35





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Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

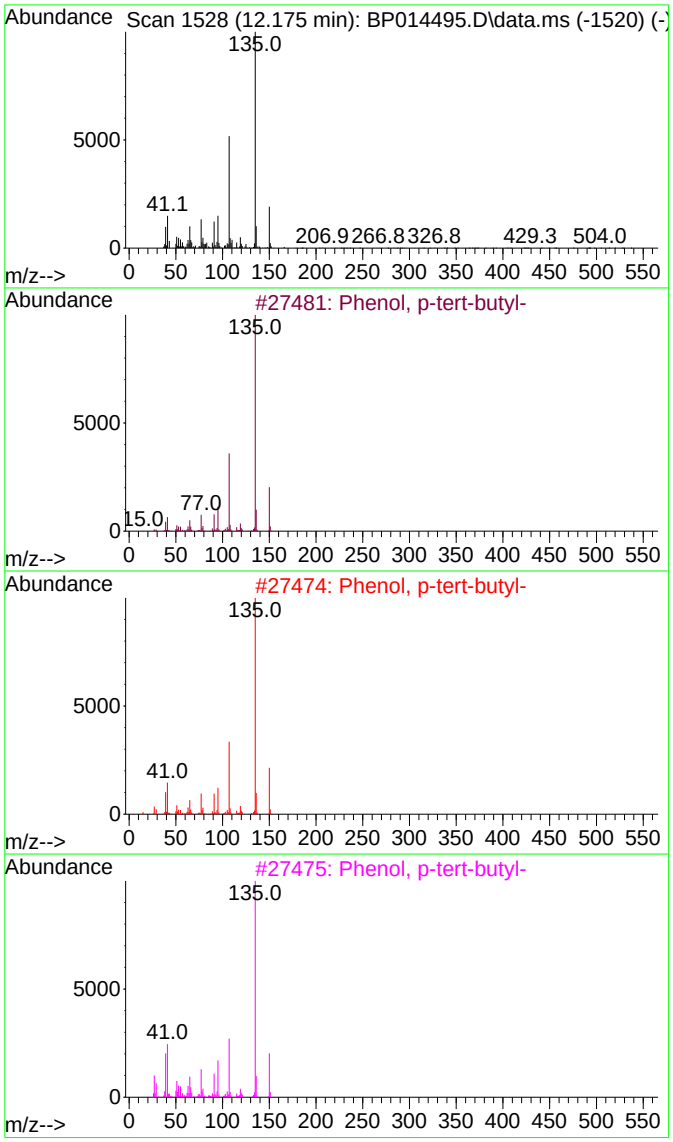
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

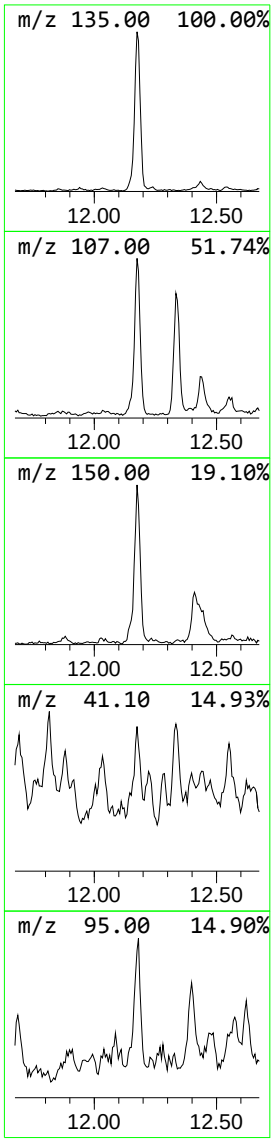
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	5.78 ng/ul	456955	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, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

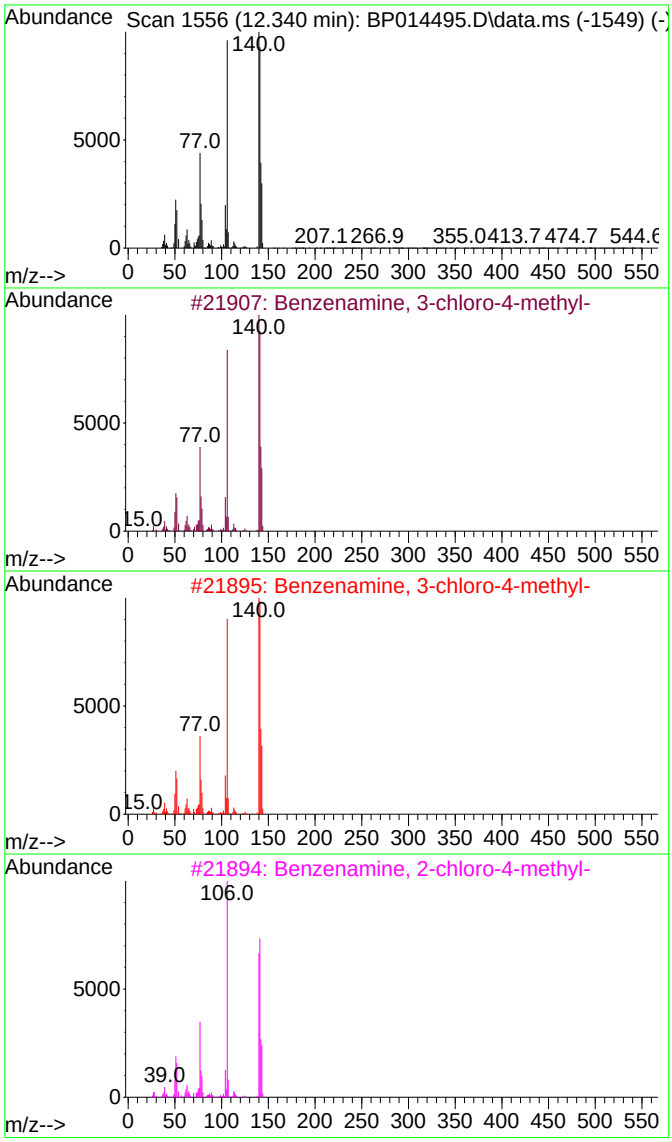
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

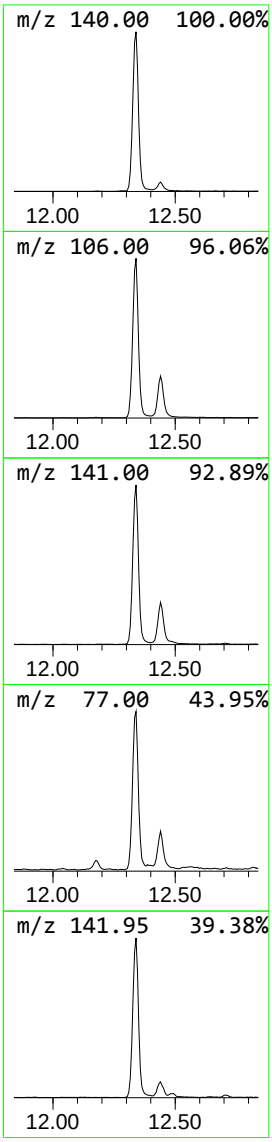
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	45.03 ng/ul	3559710	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	81





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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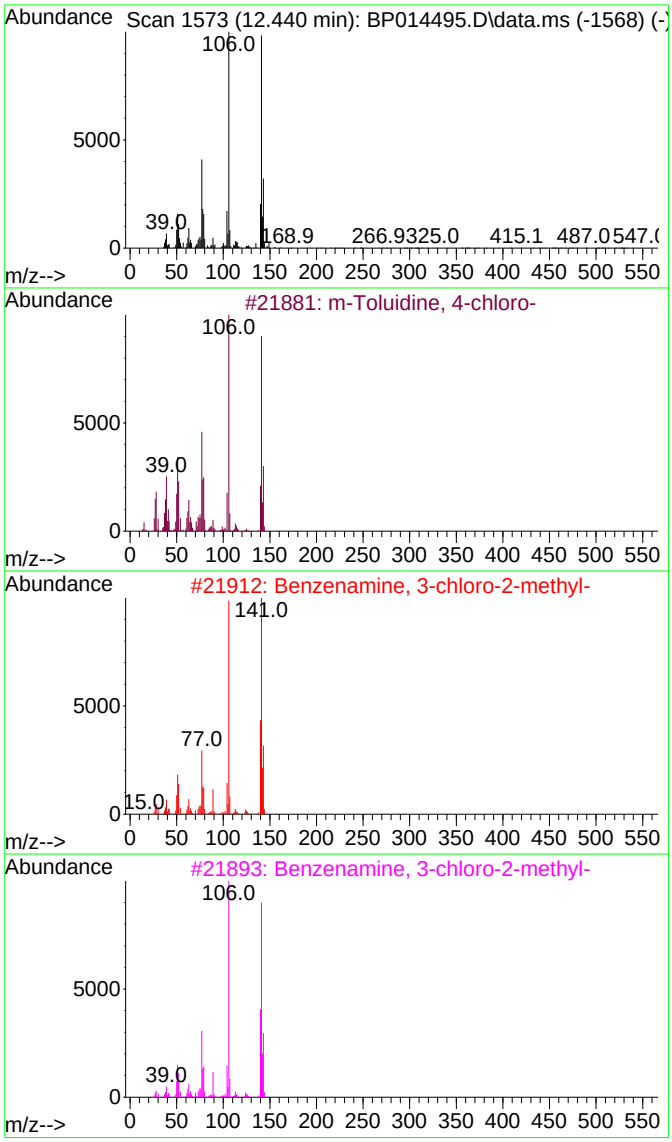
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

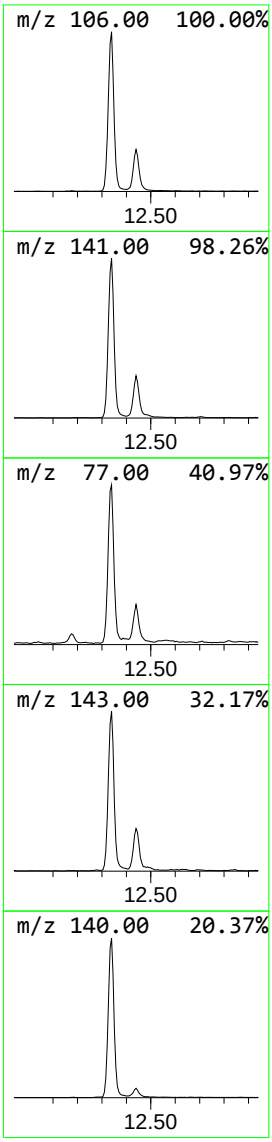
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 m-Toluidine, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	12.14 ng/ul	959486	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	93
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	87





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Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

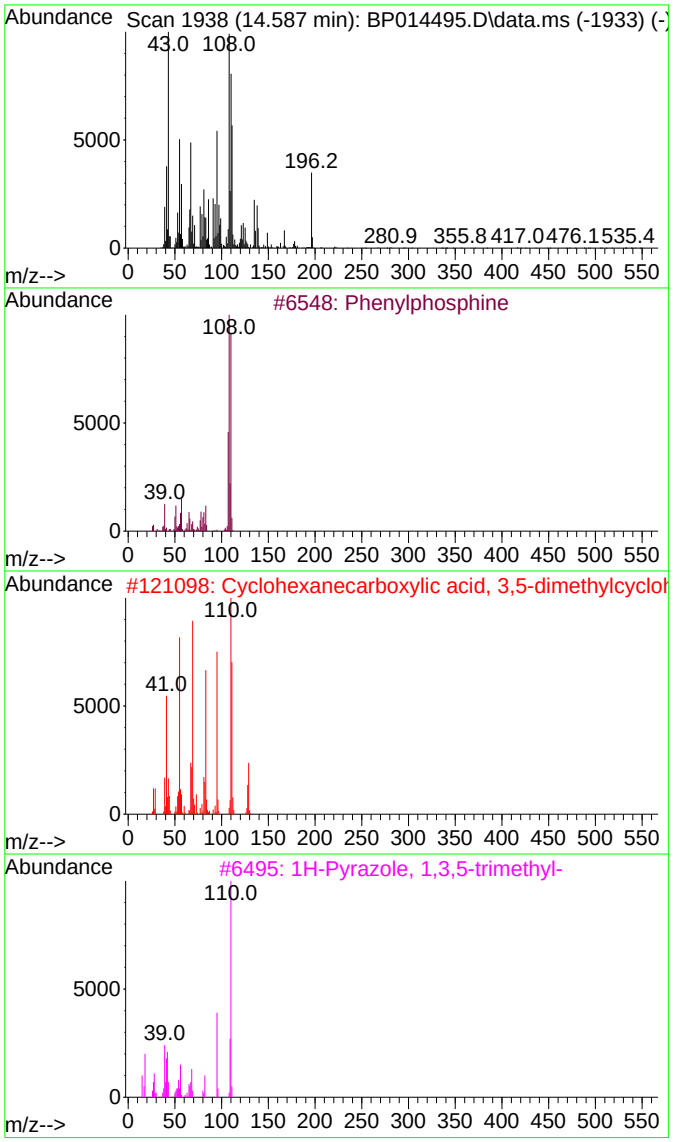
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

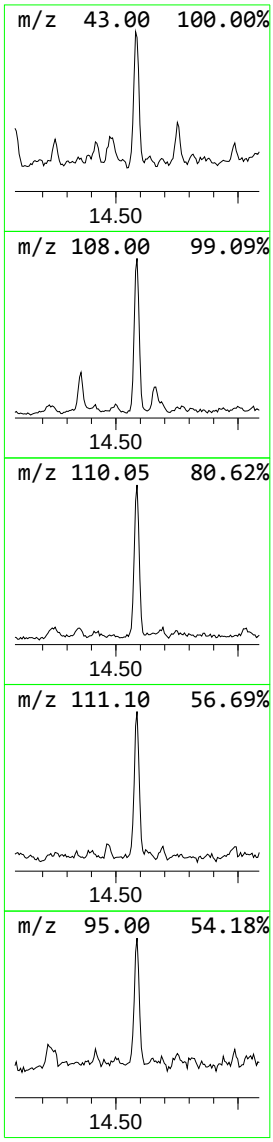
****

Peak Number 34 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	7.79 ng/ul	850682	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	43
2	Cyclohexanecarboxylic acid, 3,5-...	238	C15H26O2	1000279-52-3	35
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
4	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	22
5	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	22





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

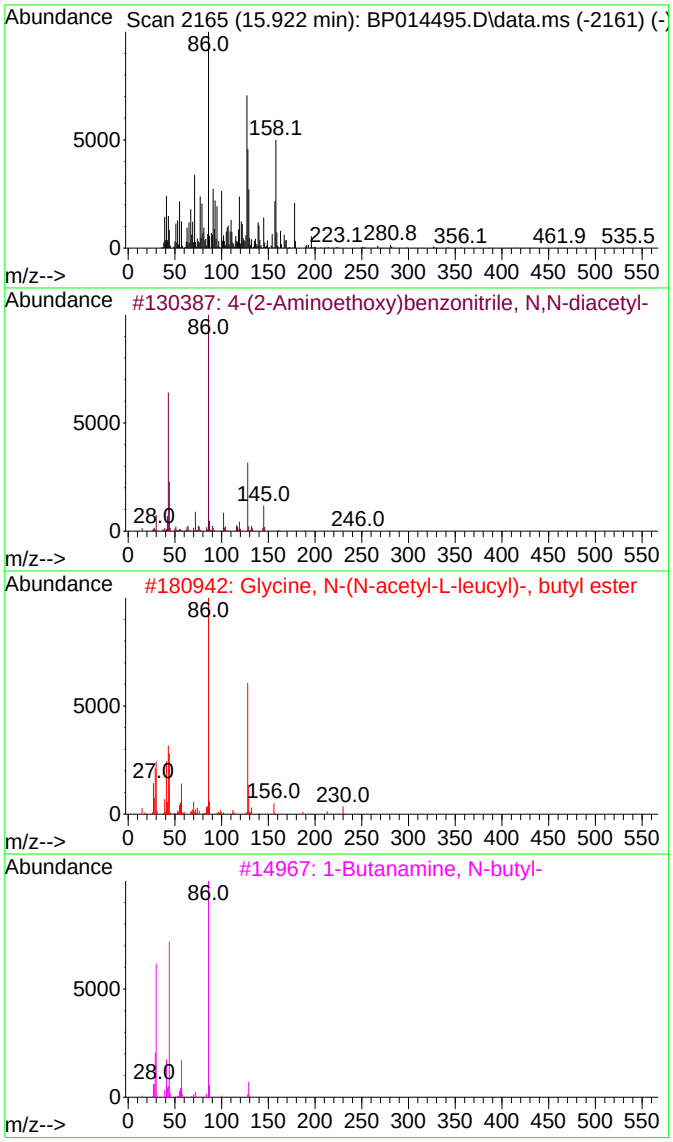
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

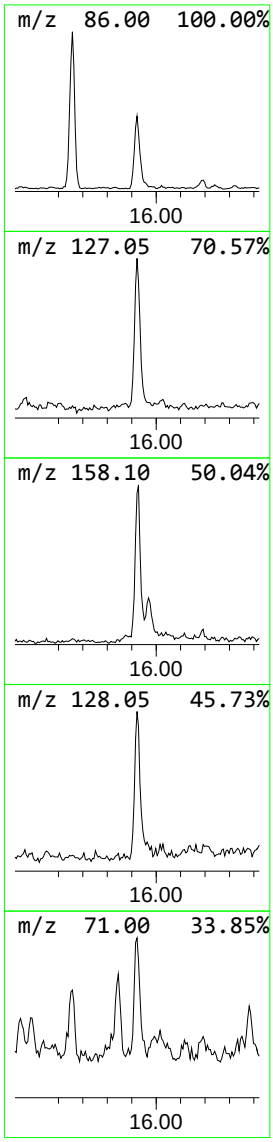
****

Peak Number 37 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	4.40 ng/ul	481082	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Aminoethoxy)benzonitrile, N...	246	C13H14N2O3	1000505-19-7	27
2	Glycine, N-(N-acetyl-L-leucyl)-,...	286	C14H26N2O4	055712-44-2	27
3	1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	18
4	2,5-Difluorotoluene	128	C7H6F2	000452-67-5	15
5	1-Propanamine, 2-methyl-N-(2-met...	129	C8H19N	000110-96-3	14





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Acq On : 03 Apr 2023 19:47
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

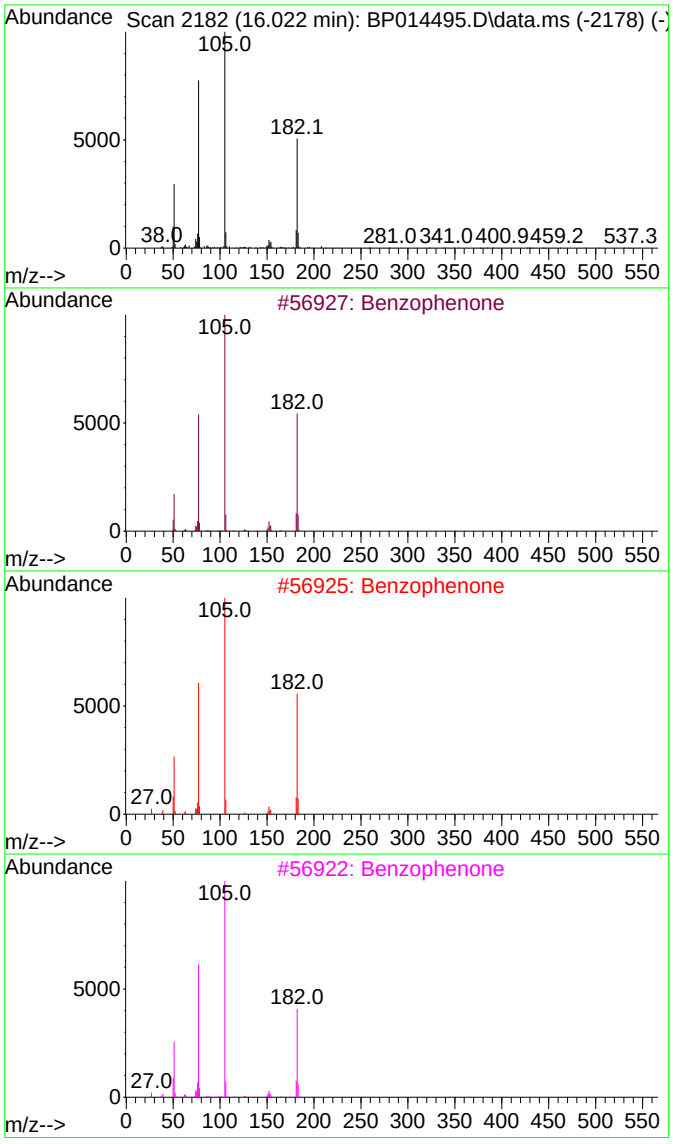
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

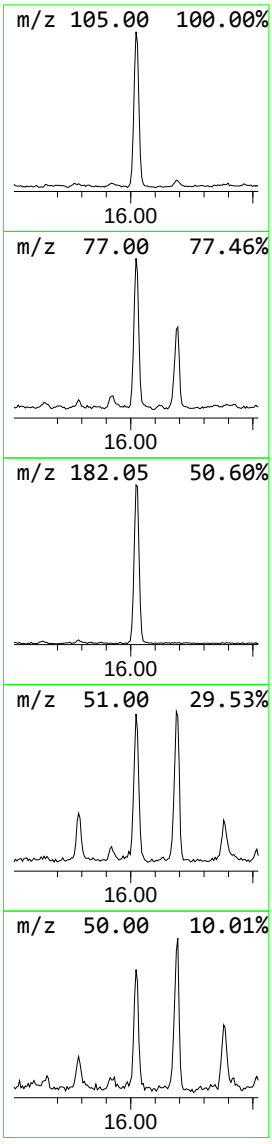
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	6.70 ng/ul	732029	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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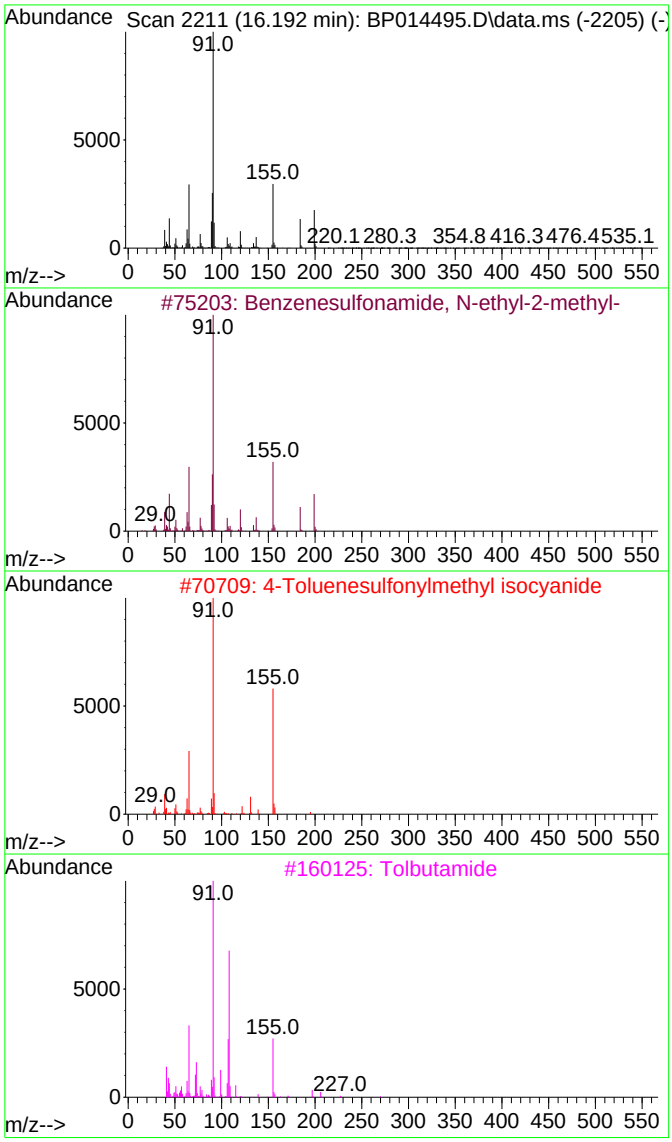
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

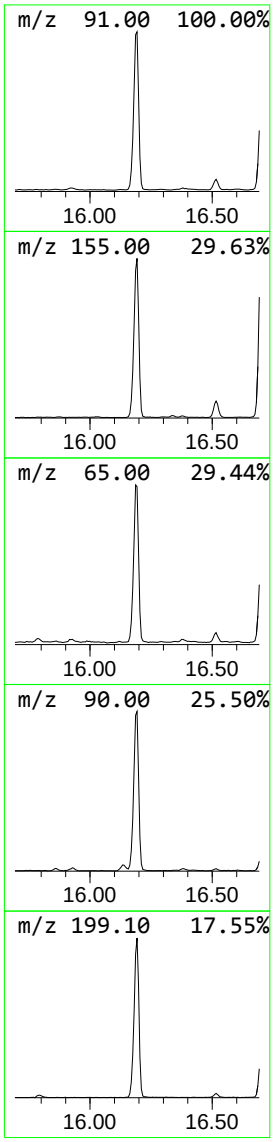
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	24.69 ng/ul	3423750	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	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47





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Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

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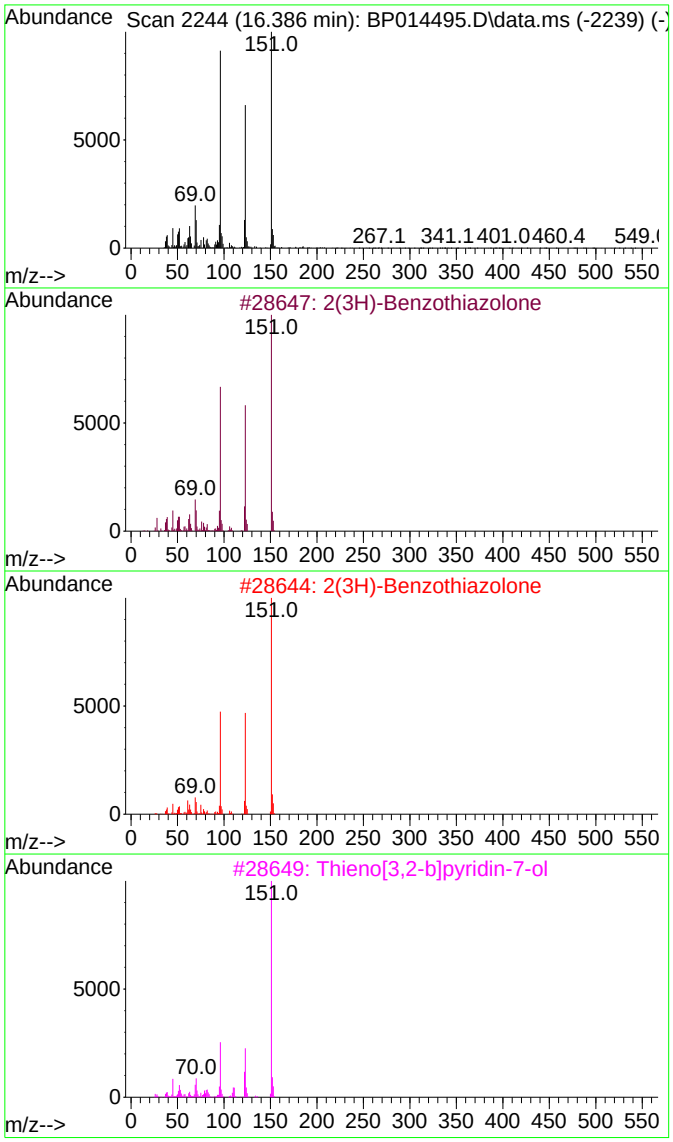
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

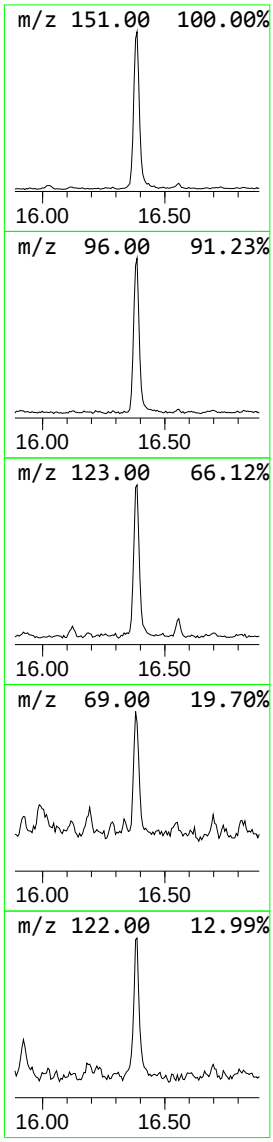
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2(3H)-Benzothiazolone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	5.01 ng/ul	695160	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	76
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
4	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
5	5-Fluoro-2-pyrimidinecarbonitrile	123	C5H2FN3	038275-55-7	43





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ALS Vial : 17 Sample Multiplier: 1

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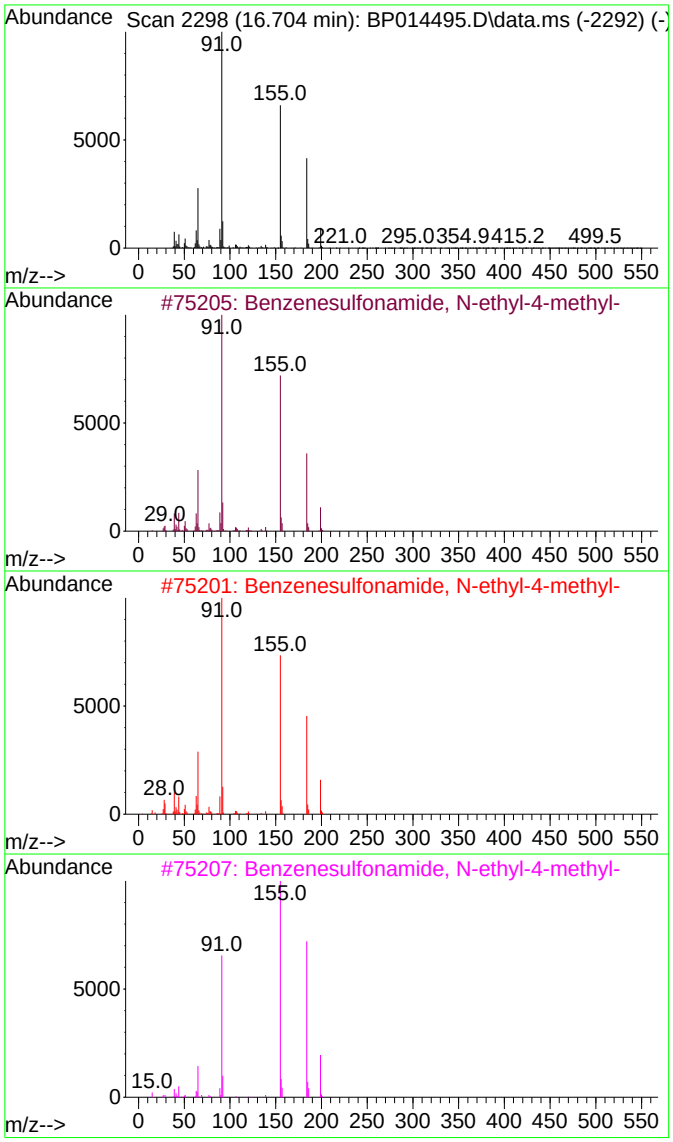
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

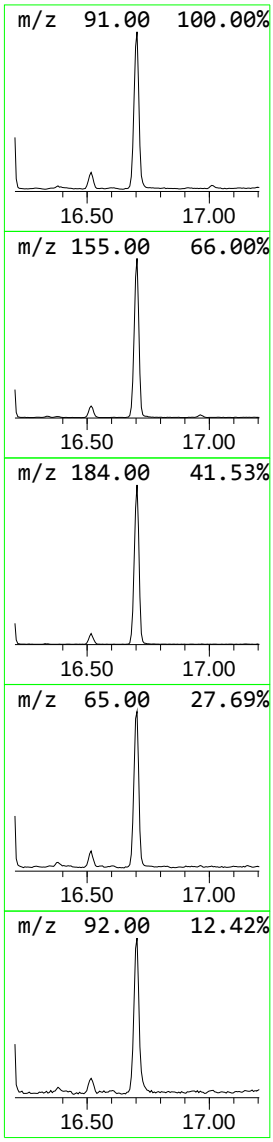
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	17.66 ng/ul	2449830	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

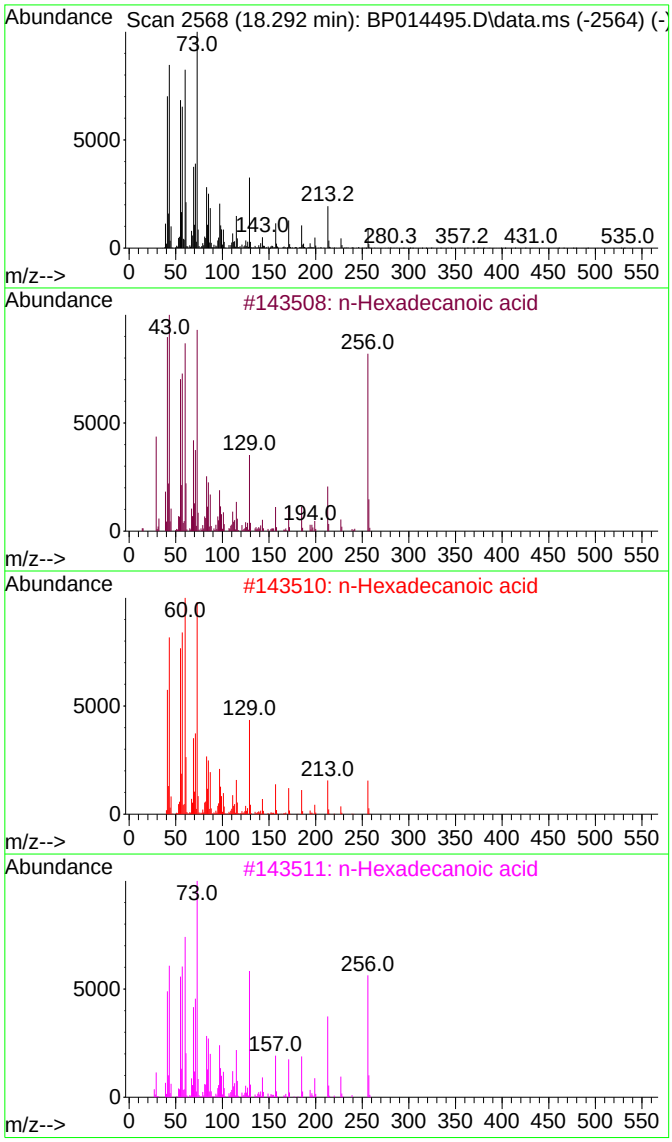
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

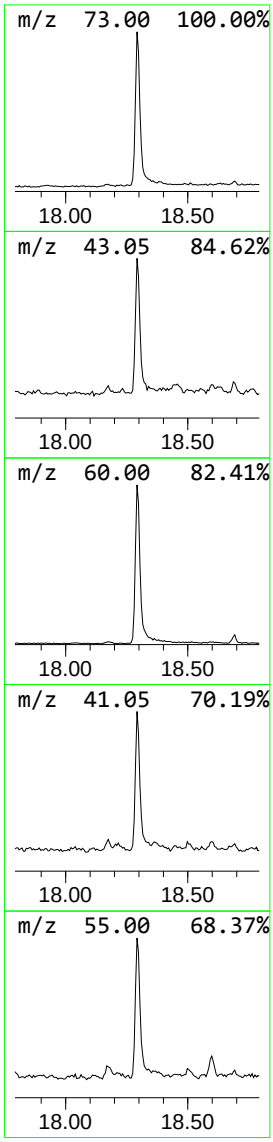
****

Peak Number 42 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	11.38 ng/ul	1577890	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Sample : 02092-19
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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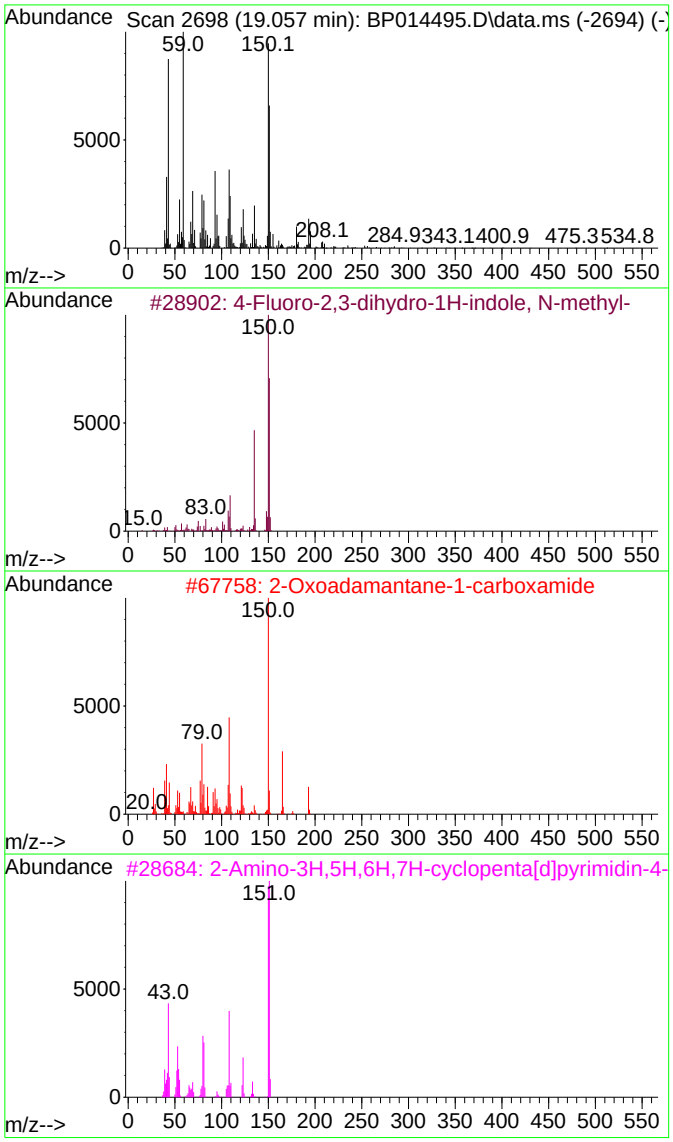
Quant Title : SVOA CALIBRATION

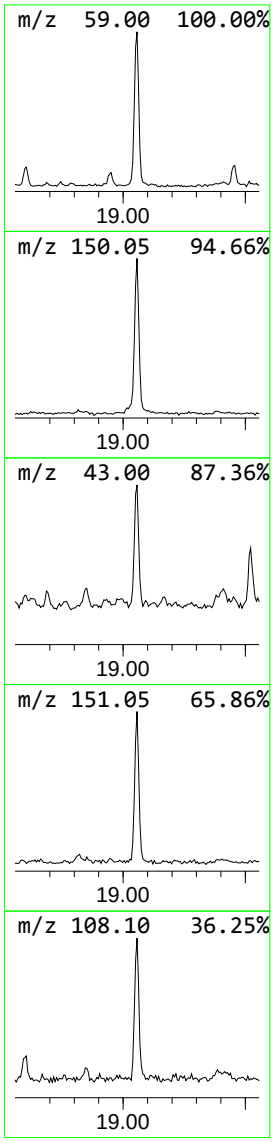
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	5.58 ng/ul	773697	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	55
2	2-Oxoadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	46
3	2-Amino-3H,5H,6H,7H-cyclopenta[d...	151	C7H9N3O	033081-06-0	38
4	Bicyclo(5.3.0)dec-7-en-9-one	150	C10H14O	1000427-09-5	27
5	Benzenaminium, 3-hydroxy-N,N,N-t...	151	C9H13NO	031061-59-3	25





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Misc :
ALS Vial : 17 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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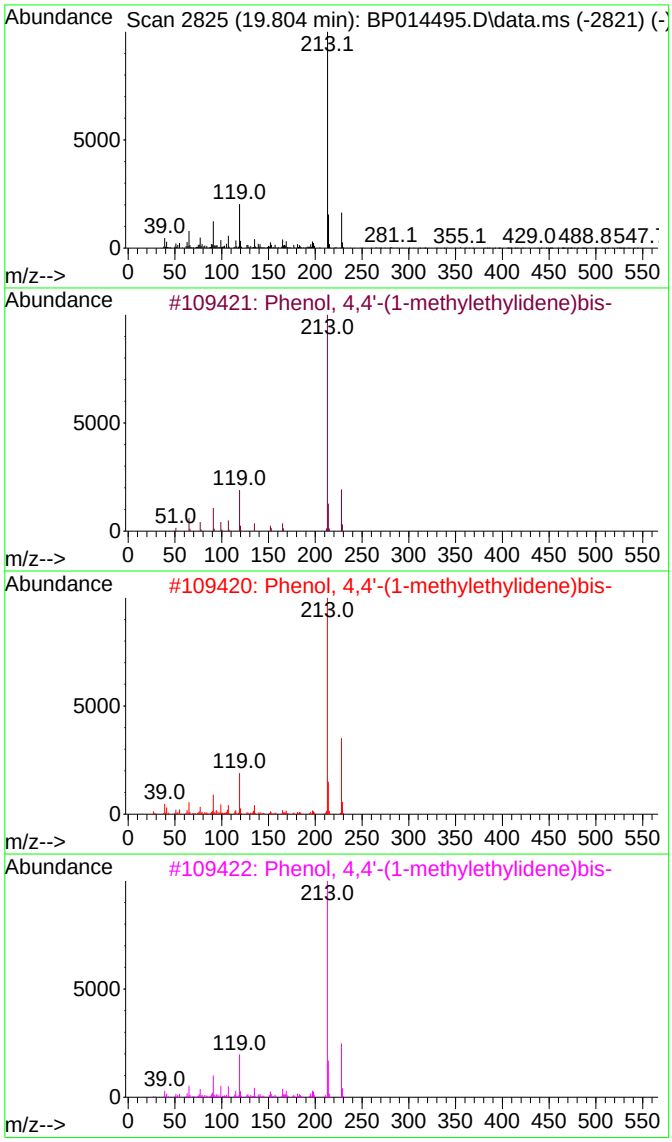
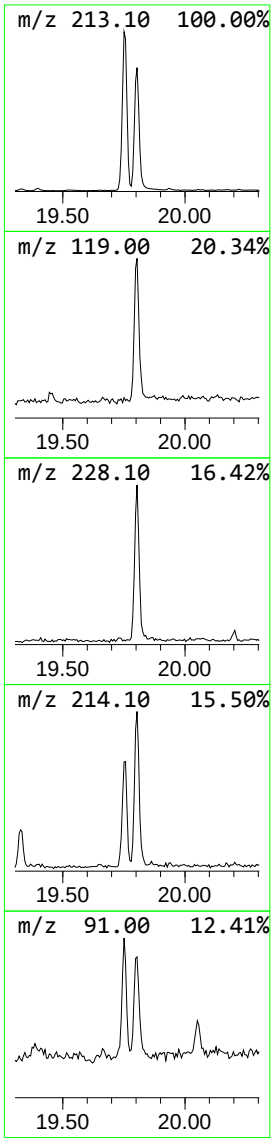
Peak Number 48 Phenol, 4,4'-(1-methylethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	4.85 ng/ul	765625	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

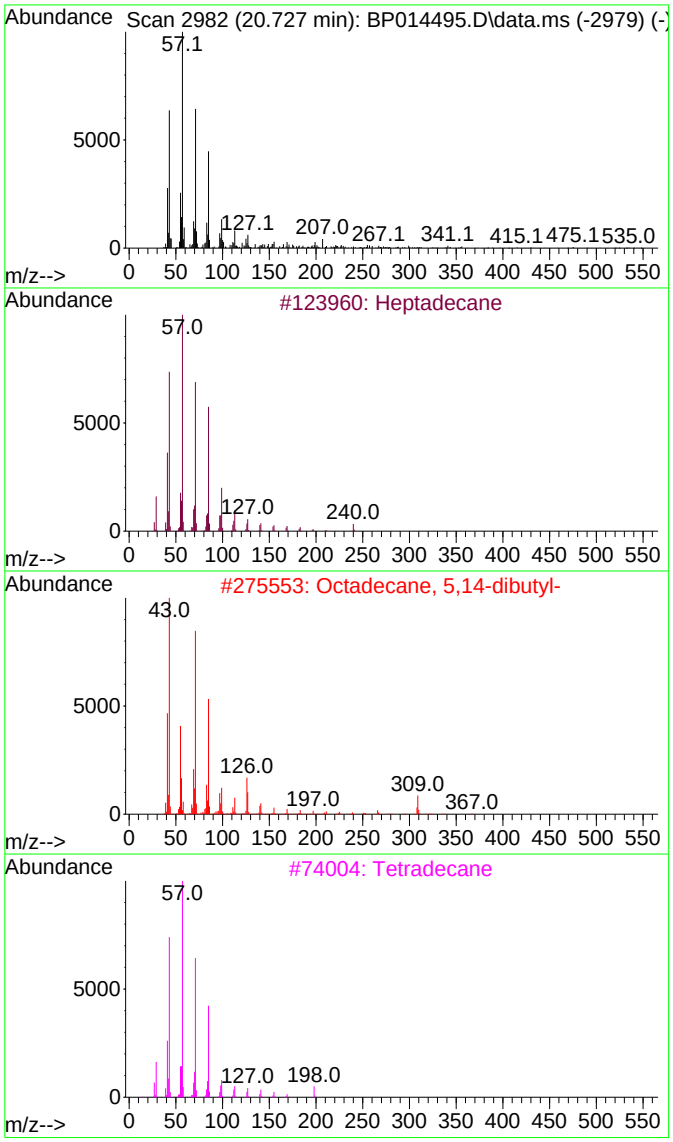
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

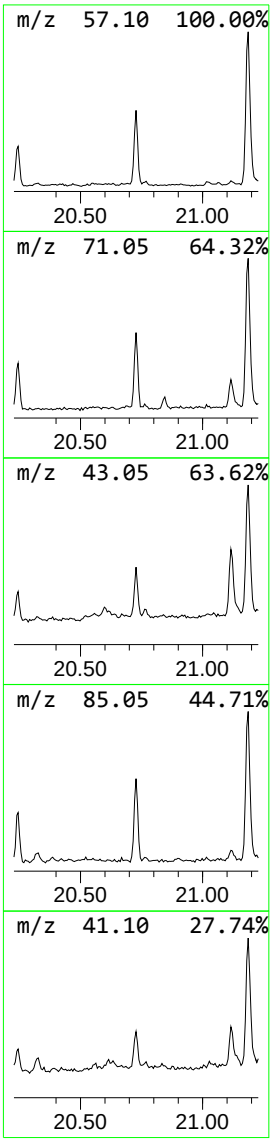
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.06 ng/ul	324726	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Octacosane	394	C28H58	000630-02-4	81





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Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

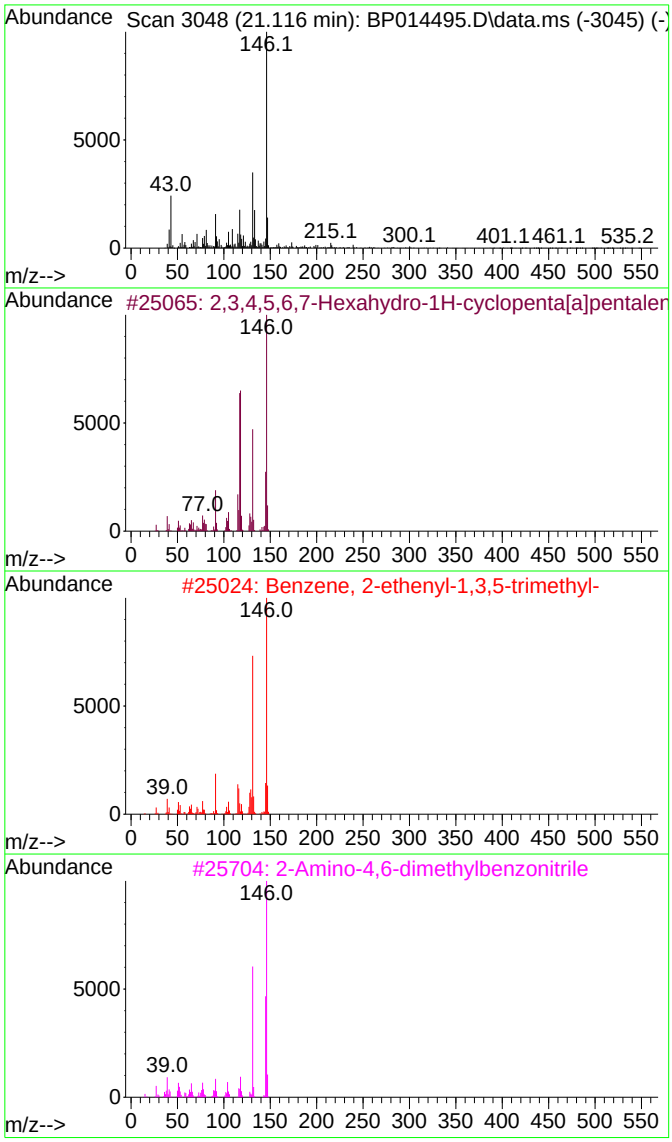
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

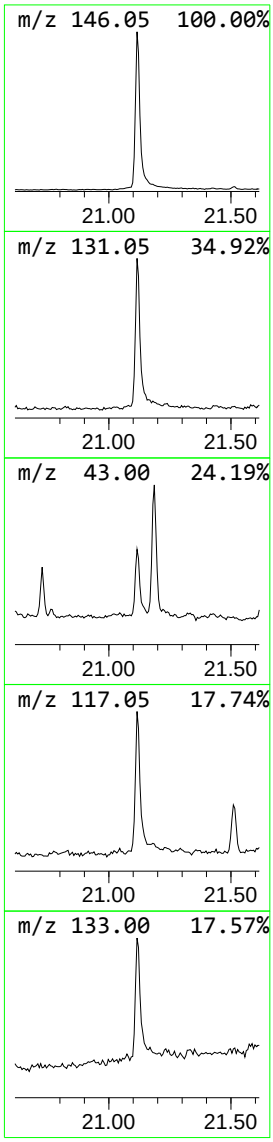
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	8.35 ng/ul	1317870	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	64
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	59
3	2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	59
4	2,5-Dimethyl-3-(1,2,4-triazol-1-...	215	C12H13N3O	1000387-73-3	53
5	2-Chloro-6-fluorophenol, O-isopr...	232	C10H10ClFO3	1000487-66-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

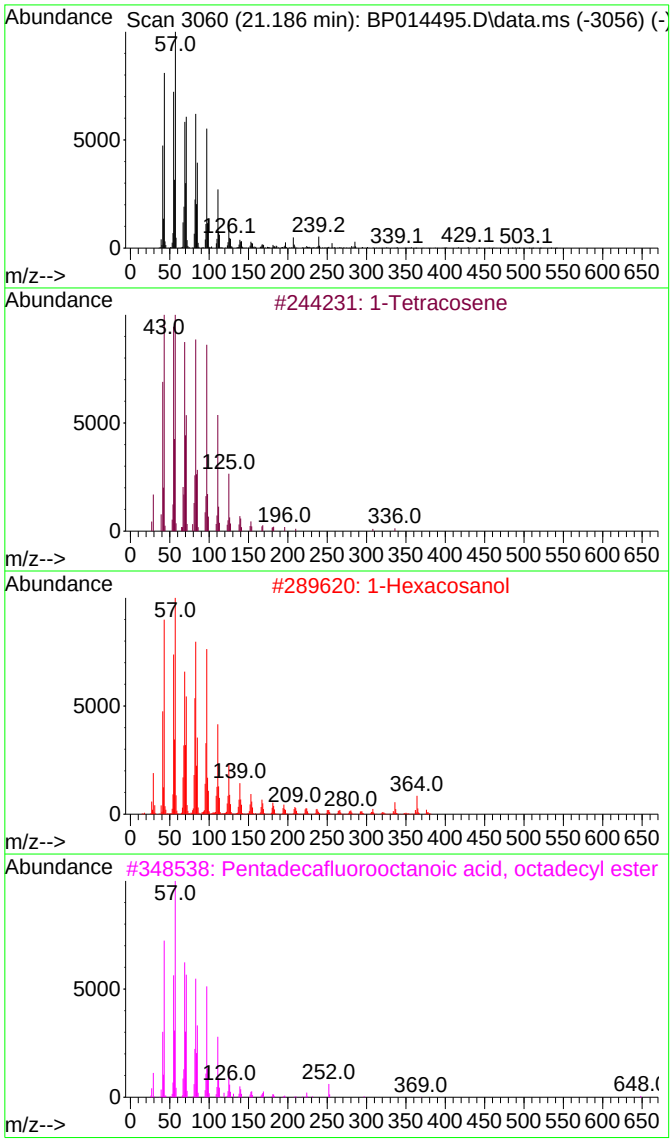
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

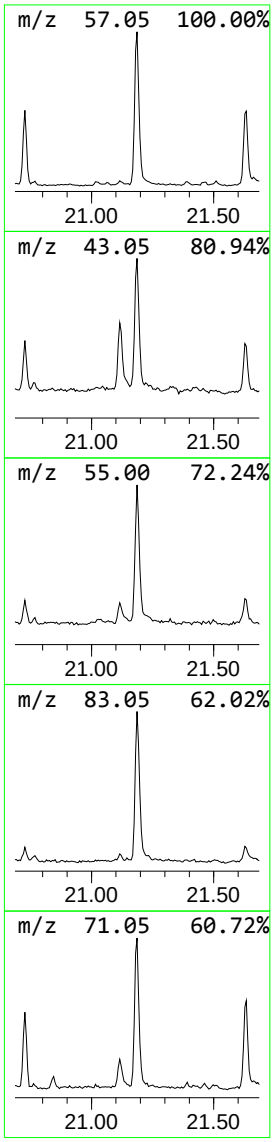
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.31 ng/ul	1312370	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	90





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Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

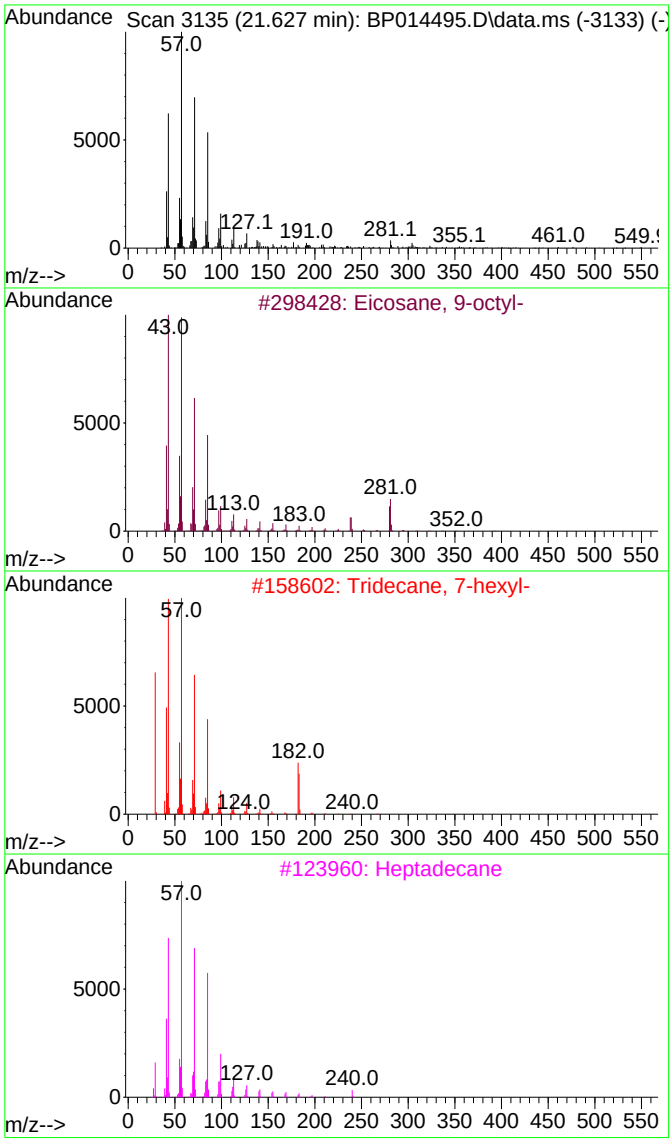
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

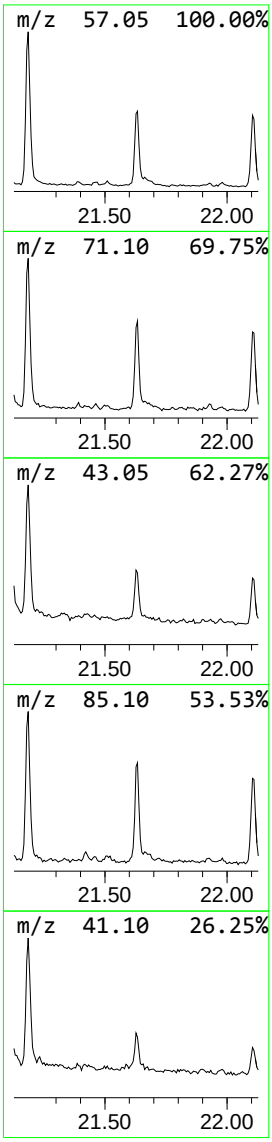
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.627	2.31 ng/ul	364305	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86





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Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

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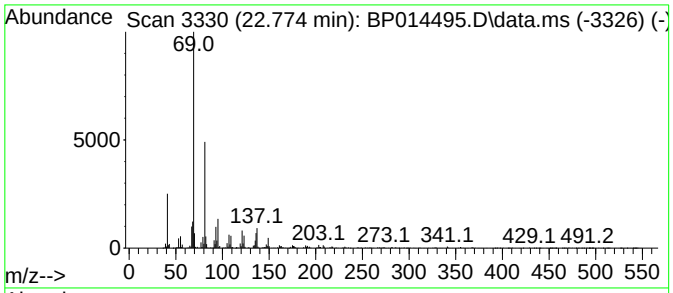
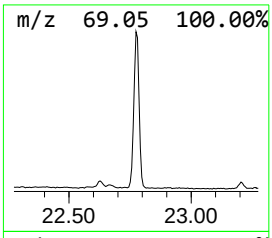
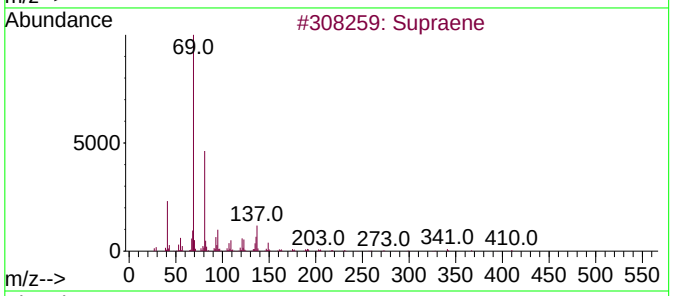
Peak Number 54 Supraene Concentration Rank 11

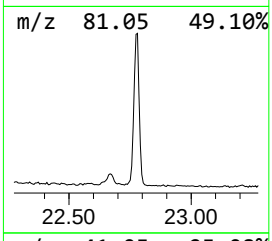
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	7.45 ng/ul	1118310	Perylene-d12	24.033

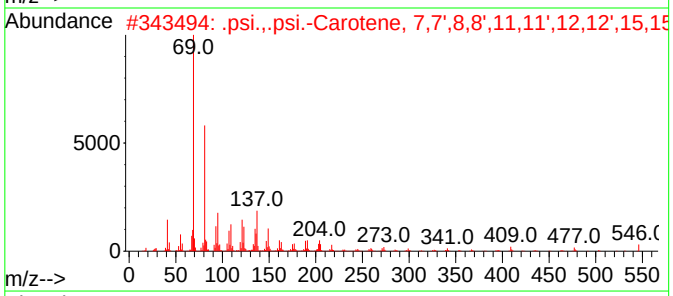
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64
5	Squalene	410	C30H50	000111-02-4	62

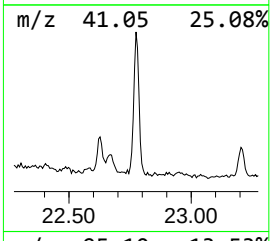


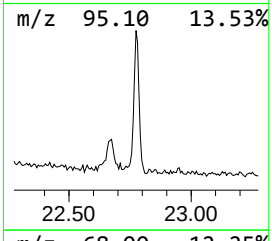


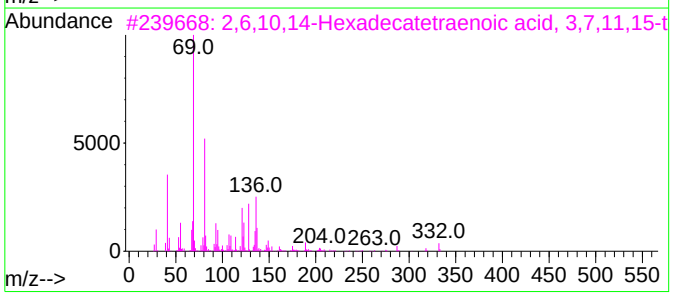


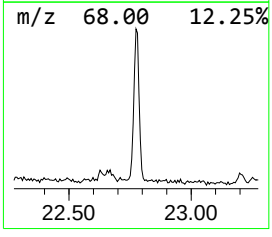












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014495.D
Acq On : 03 Apr 2023 19:47
Operator : CG/JU
Sample : 02092-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB991

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
Paraldehyde	4.216	7.1	ng/ul	368337	1	8.005	1034210	20.0
1,3-Oxathiolane	4.599	11.0	ng/ul	566733	1	8.005	1034210	20.0
N-Ethylmorpholine	5.722	6.6	ng/ul	340158	1	8.005	1034210	20.0
unknown-01	6.269	3.2	ng/ul	164194	1	8.005	1034210	20.0
unknown-02	6.952	3.4	ng/ul	176226	1	8.005	1034210	20.0
1,3-Butanediamine	7.463	3.8	ng/ul	197657	1	8.005	1034210	20.0
Tetramethylbuta...	8.093	5.4	ng/ul	276934	1	8.005	1034210	20.0
unknown-03	8.804	3.3	ng/ul	168637	1	8.005	1034210	20.0
Benzenamine, 3-...	9.016	271.3	ng/ul	14028100	1	8.005	1034210	20.0
Benzenemethanol...	9.122	6.6	ng/ul	342138	1	8.005	1034210	20.0
unknown-04	9.381	3.5	ng/ul	181123	1	8.005	1034210	20.0
unknown-05	9.534	3.6	ng/ul	285679	2	10.828	1581130	20.0
Hexanoic acid, ...	9.651	3.7	ng/ul	295902	2	10.828	1581130	20.0
unknown-06	10.034	4.3	ng/ul	337213	2	10.828	1581130	20.0
Bicyclo[3.1.1]h...	10.093	5.3	ng/ul	416855	2	10.828	1581130	20.0
Bicyclo[2.2.1]h...	10.369	7.2	ng/ul	566275	2	10.828	1581130	20.0
Phenol, p-tert-...	12.175	5.8	ng/ul	456955	2	10.828	1581130	20.0
Benzenamine, 3-...	12.340	45.0	ng/ul	3559710	2	10.828	1581130	20.0
m-Toluidine, 4-...	12.440	12.1	ng/ul	959486	2	10.828	1581130	20.0
unknown-07	14.586	7.8	ng/ul	850682	3	14.663	2185070	20.0
unknown-08	15.922	4.4	ng/ul	481082	3	14.663	2185070	20.0
Benzophenone	16.022	6.7	ng/ul	732029	3	14.663	2185070	20.0
Benzenesulfonam...	16.192	24.7	ng/ul	3423750	4	17.422	2773670	20.0
2(3H)-Benzothia...	16.386	5.0	ng/ul	695160	4	17.422	2773670	20.0
Benzenesulfonam...	16.704	17.7	ng/ul	2449830	4	17.422	2773670	20.0
n-Hexadecanoic ...	18.292	11.4	ng/ul	1577890	4	17.422	2773670	20.0
4-Fluoro-2,3-di...	19.057	5.6	ng/ul	773697	4	17.422	2773670	20.0
Phenol, 4,4'-(1...	19.804	4.8	ng/ul	765625	5	21.516	3157960	20.0
(DEL) Alkane: S...	20.727	2.1	ng/ul	324726	5	21.516	3157960	20.0
2,3,4,5,6,7-Hex...	21.116	8.3	ng/ul	1317870	5	21.516	3157960	20.0
(DEL) Alkane: S...	21.186	8.3	ng/ul	1312370	5	21.516	3157960	20.0
(DEL) Alkane: S...	21.627	2.3	ng/ul	364305	5	21.516	3157960	20.0
Supraene	22.774	7.5	ng/ul	1118310	6	24.033	3001000	20.0