LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 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: BP014496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	35	40	59	rVB	1843127	2706457	16.67%	2.556%
2	3.823	105	108	119	rBV	311202	532001	3.28%	0.502%
3	4.217	170	175	179	rVV	334050	438169	2.70%	0.414%
4	4.599	233	240	248	rBV	414436	664328	4.09%	0.627%
5	5.722	427	431	439	rBV	254037	392588	2.42%	0.371%
6	6.270	513	524	531	rBV	104436	198474	1.22%	0.187%
7	6.952	635	640	649	rVB3	120633	210156	1.29%	0.198%
8	7.181	668	679	691	rBV	267254	584663	3.60%	0.552%
9	7.334	698	705	712	rBV	598974	946635	5.83%	0.894%
10	7.464	720	727	734	rBV4	103483	236778	1.46%	0.224%
11	7.540	734	740	747	rVV	648399	1084028	6.68%	1.024%
12	8.005	814	819	827	rVV	655277	1051615	6.48%	0.993%
13	8.093	828	834	843	rVB3	137097	319894	1.97%	0.302%
14	8.740	937	944	950	rVV	736531	1295740	7.98%	1.224%
15	8.805	950	955	967	rVB6	79307	198254	1.22%	0.187%
16	8.934	969	977	982	rVB4	63635	137787	0.85%	0.130%
17	9.016	982	991	1001	rBV	9429957	16238470	100.00%	15.334%
18	9.122	1004	1009	1014	rVV	236252	439524	2.71%	0.415%
19	9.187	1014	1020	1028	rVV	839214	1503899	9.26%	1.420%
20	9.258	1028	1032	1037	rVV5	45792	104281	0.64%	0.098%
21	9.387	1048	1054	1060	rVB3	118173	218160	1.34%	0.206%
22	9.534	1073	1079	1085	rBV4	157365	308699	1.90%	0.292%
23	9.658	1093	1100	1107	rBV2	189216	370736	2.28%	0.350%
24	9.734	1108	1113	1116	rBV2	67657	109741	0.68%	0.104%
25	9.910	1137	1143	1155	rVB2	684296	1252930	7.72%	1.183%
26	10.034	1155	1164	1169	rBV3	167361	412518	2.54%	0.390%
27	10.093	1169	1174	1185	rVB	249826	491043	3.02%	0.464%
28	10.240	1192	1199	1206	rVB6	91294	200108	1.23%	0.189%
29	10.369	1213	1221	1230	rVB5	278238	667956	4.11%	0.631%
30	10.463	1230	1237	1254	rVB2	951736	2438798	15.02%	2.303%
31	10.610	1256	1262	1270	rBV5	88400	232586	1.43%	0.220%
32	10.769	1284	1289	1293	rBV	149965	226018	1.39%	0.213%
33	10.828	1293	1299	1305	rVV	953376	1614509	9.94%	1.525%
34	10.881	1305	1308	1313	rVV2	87902	123609	0.76%	0.117%
35	10.975	1316	1324	1334	rVV2	923095	1945601	11.98%	1.837%
36	11.093	1339	1344	1355	rVV8	77572	243992	1.50%	0.230%

LSC Area Percent Report

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Sample : 02093-12
Misc :
ALS Vial : 18 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	11.181	1356	1359	1367	rVB8	68891	143905	0.89%	0.136%
38	11.269	1368	1374	1377	rBV4	76374	152828	0.94%	0.144%
39	11.416	1393	1399	1404	rBV6	87187	197742	1.22%	0.187%
40	11.663	1435	1441	1443	rBV4	98460	209503	1.29%	0.198%
41	11.816	1462	1467	1474	rVB7	114915	240477	1.48%	0.227%
42	12.034	1500	1504	1514	rVB3	145910	301543	1.86%	0.285%
43	12.181	1521	1529	1533	rBV	280000	495131	3.05%	0.468%
44	12.228	1534	1537	1542	rVB4	94555	145363	0.90%	0.137%
45	12.287	1542	1547	1549	rBV2	93823	139192	0.86%	0.131%
46	12.340	1549	1556	1562	rVV	2509370	4067236	25.05%	3.841%
47	12.399	1563	1566	1568	rVV2	116882	177643	1.09%	0.168%
48	12.440	1568	1573	1585	rVB	545420	1110140	6.84%	1.048%
49	12.552	1588	1592	1602	rVB8	117318	255774	1.58%	0.242%
50	12.822	1633	1638	1644	rVB	237854	369324	2.27%	0.349%
51	12.922	1652	1655	1660	rVB3	94975	144145	0.89%	0.136%
52	13.052	1673	1677	1684	rVB7	131510	234073	1.44%	0.221%
53	13.387	1731	1734	1742	rVB8	78378	151565	0.93%	0.143%
54	13.463	1743	1747	1751	rBV4	108682	168889	1.04%	0.159%
55	13.716	1786	1790	1797	rVB2	199511	320063	1.97%	0.302%
56	14.069	1845	1850	1859	rVB	2062059	3014638	18.56%	2.847%
57	14.357	1893	1899	1906	rBV	2055198	3194714	19.67%	3.017%
58	14.493	1918	1922	1925	rBV	212715	284405	1.75%	0.269%
59	14.587	1933	1938	1943	rBV2	698820	973127	5.99%	0.919%
60	14.663	1945	1951	1958	rVB	1449160	2177767	13.41%	2.056%
61	14.934	1993	1997	2002	rBV3	171665	294286	1.81%	0.278%
62	15.269	2050	2054	2060	rVB5	191460	328579	2.02%	0.310%
63	15.404	2073	2077	2080	rBV	266725	359493	2.21%	0.339%
64	15.657	2114	2120	2126	rVB	2732810	3795827	23.38%	3.584%
65	15.787	2138	2142	2146	rBV	427217	591971	3.65%	0.559%
66	15.822	2146	2148	2156	rVB3	134228	247592	1.52%	0.234%
67	15.922	2161	2165	2172	rBV2	366977	604531	3.72%	0.571%
68	16.022	2178	2182	2193	rVB	513784	842288	5.19%	0.795%
69	16.122	2195	2199	2204	rBV4	151283	237058	1.46%	0.224%
70	16.192	2205	2211	2215	rBV	2803849	3930777	24.21%	3.712%
71	16.340	2233	2236	2239	rBV2	122453	166659	1.03%	0.157%
72	16.387	2240	2244	2249	rVV	481832	742517	4.57%	0.701%
73	16.516	2263	2266	2269	rVV	119769	148494	0.91%	0.140%
74	16.551	2270	2272	2276	rVB2	122237	146573	0.90%	0.138%
75	16.704	2292	2298	2304	rBV	1803580	2572357	15.84%	2.429%
76	16.963	2339	2342	2348	rBV	157836	180335	1.11%	0.170%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 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	17.422	2416	2420	2430	rVB	1878407	2781632	17.13%	2.627%
78	17.522	2432	2437	2443	rVV2	2916476	4146865	25.54%	3.916%
79	18.298	2564	2569	2577	rBV	1214759	1778635	10.95%	1.680%
80	18.504	2601	2604	2610	rBV2	138019	186433	1.15%	0.176%
81	18.598	2616	2620	2625	rVB2	279704	375842	2.31%	0.355%
82	18.845	2659	2662	2669	rVB	313247	399740	2.46%	0.377%
83	19.057	2694	2698	2702	rVB	677542	832602	5.13%	0.786%
84	19.386	2750	2754	2756	rBV	283741	405545	2.50%	0.383%
85	19.451	2763	2765	2769	rVB	155700	148010	0.91%	0.140%
86	19.522	2773	2777	2786	rBV	371889	511900	3.15%	0.483%
87	19.757	2812	2817	2821	rVB	3625976	4753707	29.27%	4.489%
88	19.804	2821	2825	2831	rVB	512116	706674	4.35%	0.667%
89	20.051	2864	2867	2875	rVB	257250	395263	2.43%	0.373%
90	20.245	2897	2900	2903	rVB	168644	172653	1.06%	0.163%
91	20.728	2979	2982	2986	rVB2	335836	335910	2.07%	0.317%
92	21.116	3044	3048	3056	rBV	857560	1375251	8.47%	1.299%
93	21.186	3056	3060	3066	rVB	1130869	1401656	8.63%	1.324%
94	21.510	3111	3115	3120	rVB	2087253	2661251	16.39%	2.513%
95	21.628	3133	3135	3143	rVB	321021	365571	2.25%	0.345%
96	22.104	3214	3216	3220	rVB2	243565	255806	1.58%	0.242%
97	22.627	3302	3305	3308	rBV	204620	246253	1.52%	0.233%
98	22.775	3326	3330	3336	rVB	760786	1079674	6.65%	1.020%
99	23.863	3509	3515	3530	rVB2	2051279	4202488	25.88%	3.968%
100	24.027	3538	3543	3557	rVB2	1123429	2380869	14.66%	2.248%

Sum of corrected areas: 105899499

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Misc :
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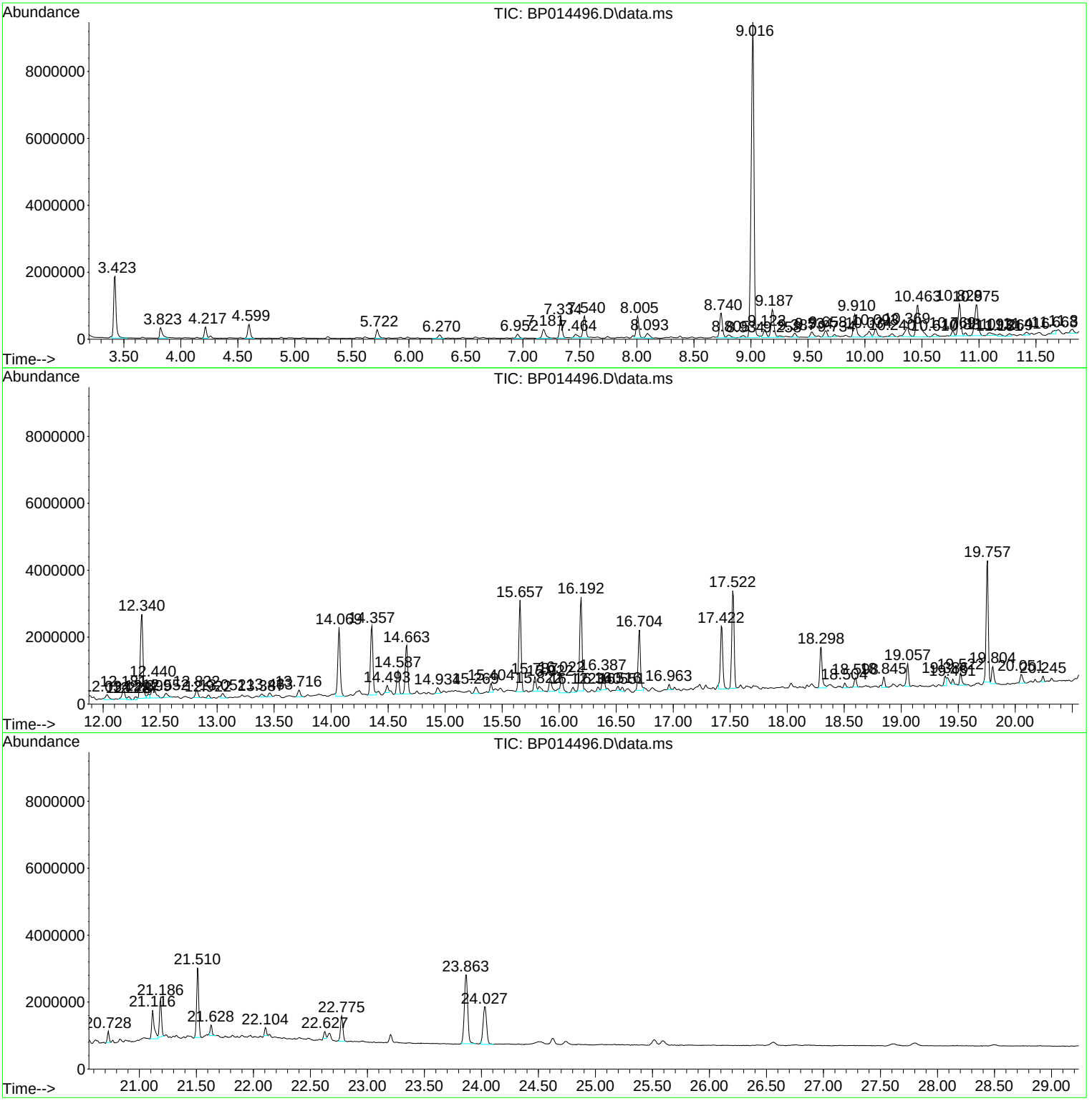
Instrument :
BNA_P
ClientSampleId :
CB991

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 : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

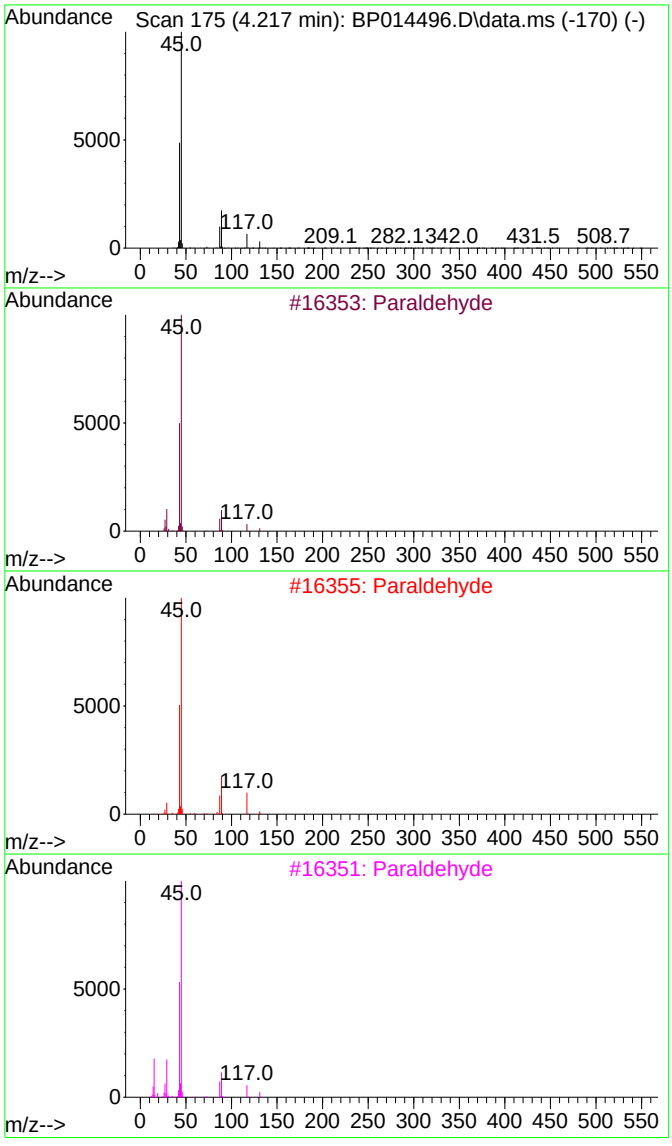
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

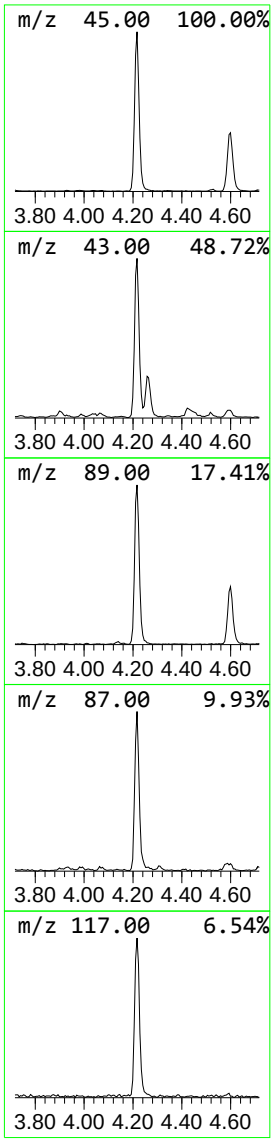
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Paraldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.217	8.33 ng/ul	438169	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	83
2	Paraldehyde	132	C6H12O3	000123-63-7	83
3	Paraldehyde	132	C6H12O3	000123-63-7	83
4	Paraldehyde	132	C6H12O3	000123-63-7	74
5	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

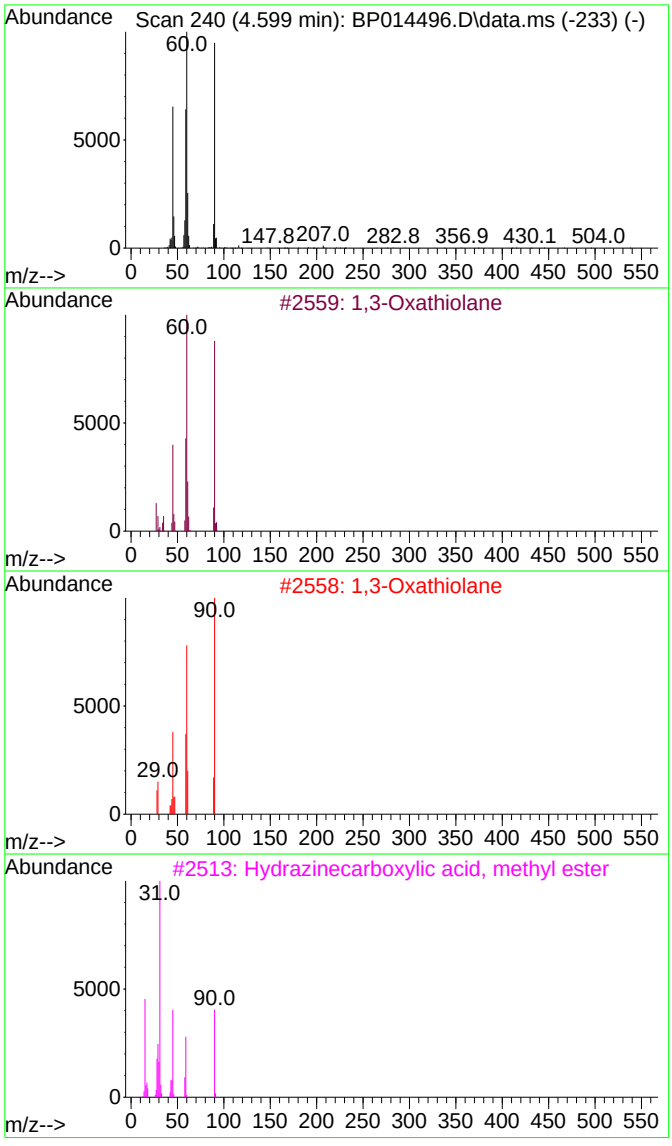
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

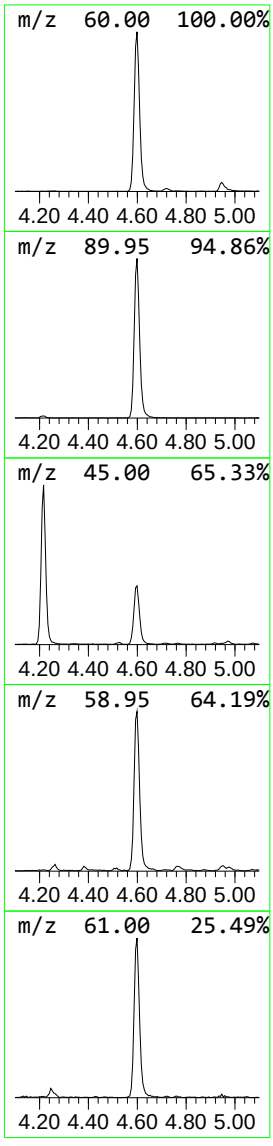
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	12.63 ng/ul	664328	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
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Instrument :
BNA_P
ClientSampleId :
CB991

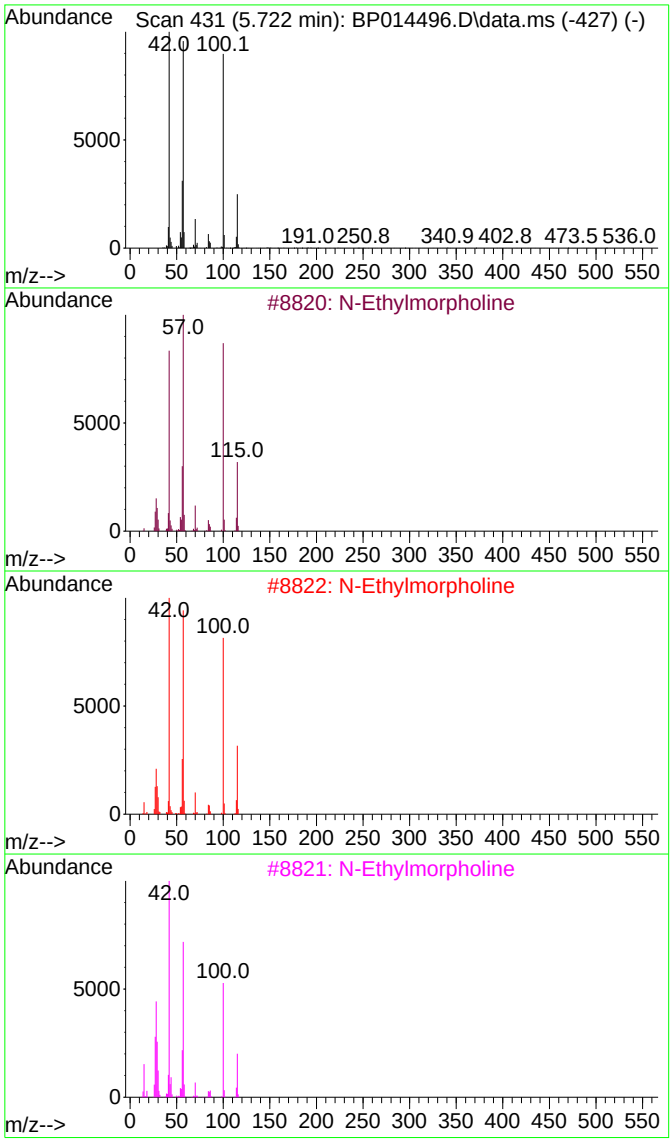
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

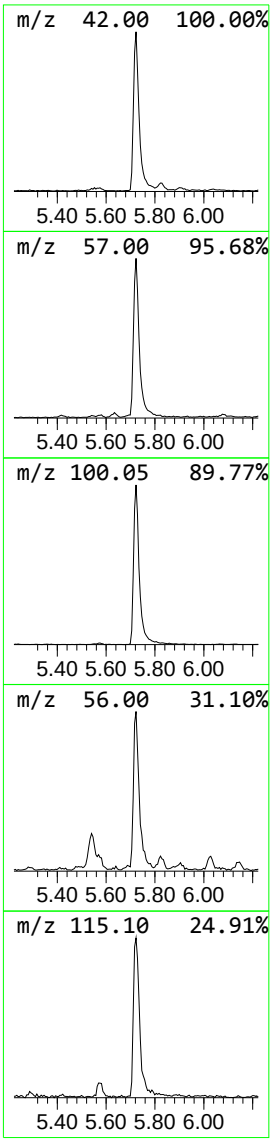
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 N-Ethylmorpholine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	7.47 ng/ul	392588	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	93
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
3	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
4	4-Morpholinepropionitrile	140	C7H12N2O	004542-47-6	64
5	2H-1,4-Oxazine-4-acetic acid, te...	145	C6H11NO3	1000362-53-0	59





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ALS Vial : 18 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

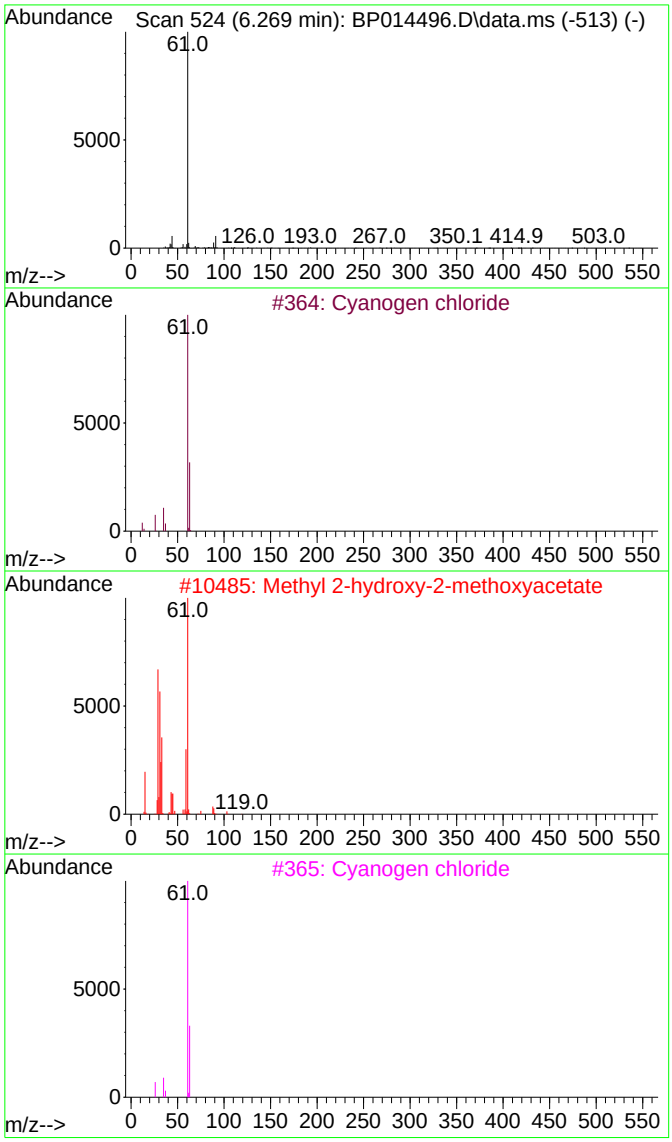
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

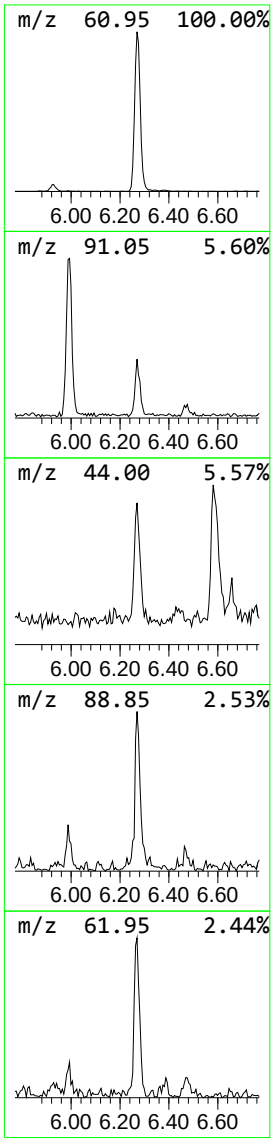
****

Peak Number 4 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	3.77 ng/ul	198474	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanogen chloride	61	CClN	000506-77-4	4
2	Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4
3	Cyanogen chloride	61	CClN	000506-77-4	4
4	1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	4
5	Propane, 2-fluoro-2-methyl-	76	C4H9F	000353-61-7	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

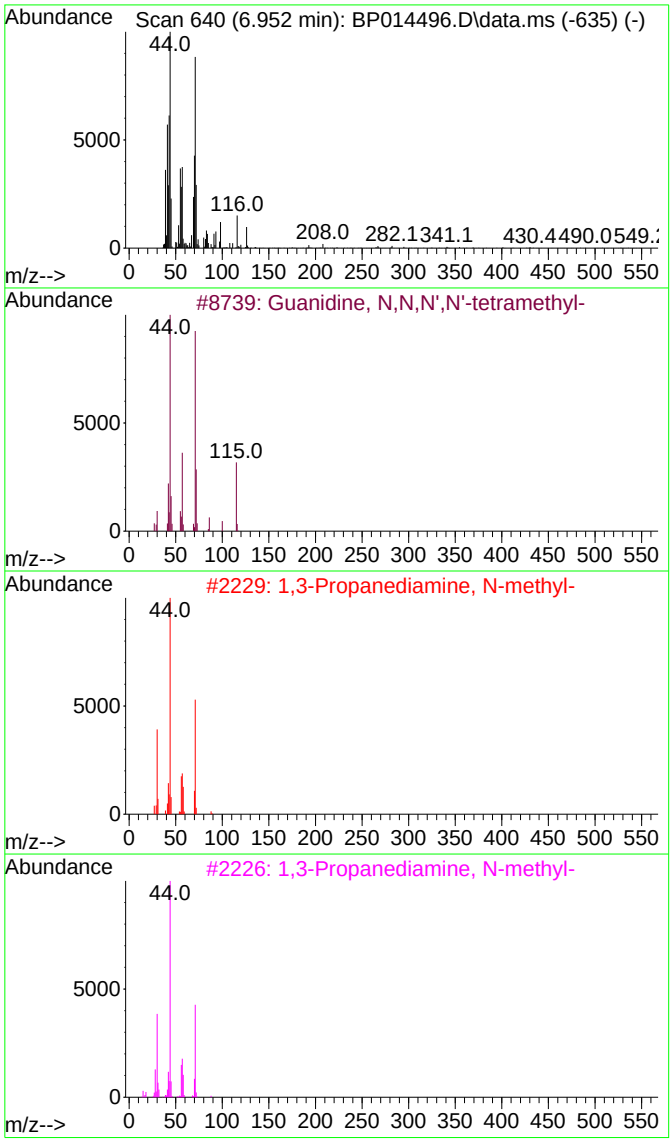
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

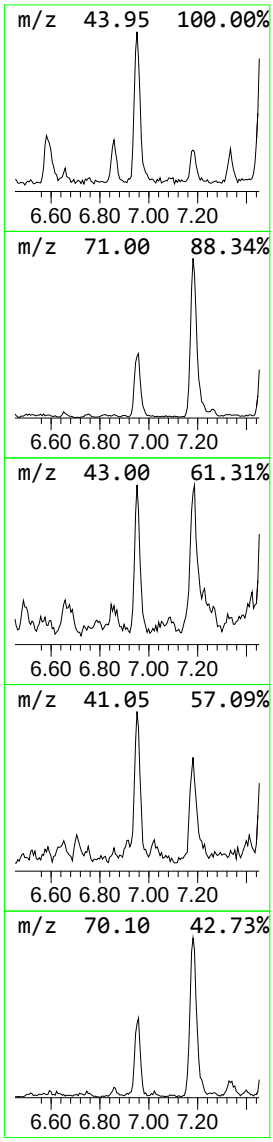
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Guanidine, N,N,N',N'-tetram... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	4.00 ng/ul	210156	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	53
2	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40
3	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40
4	Arginine	174	C6H14N4O2	000074-79-3	38
5	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	35





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

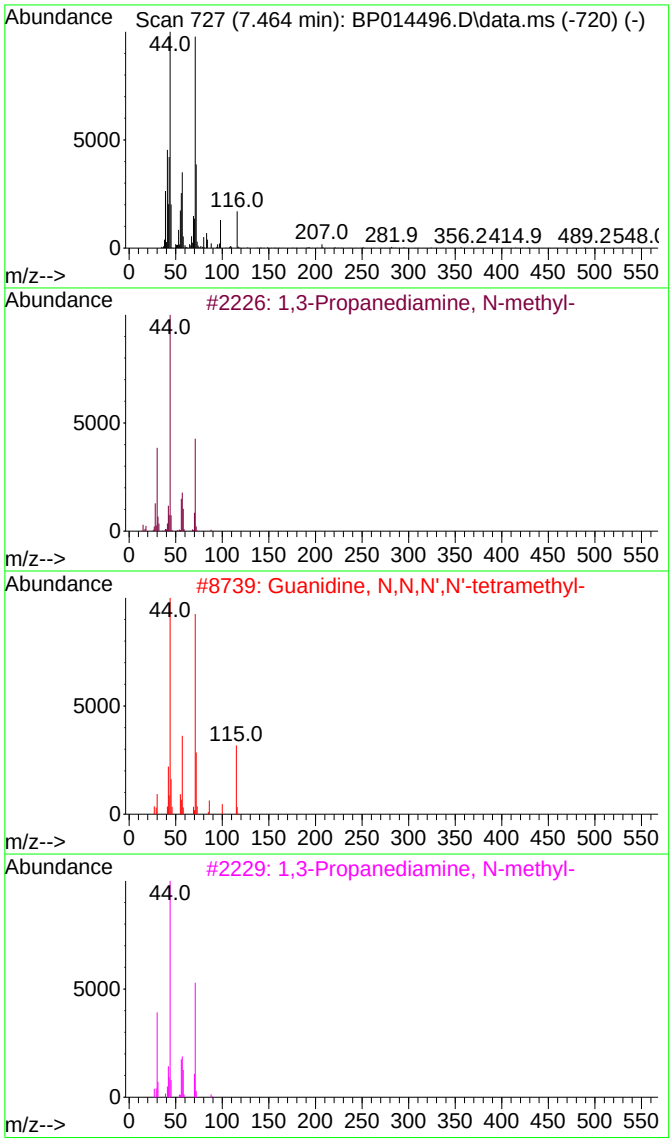
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

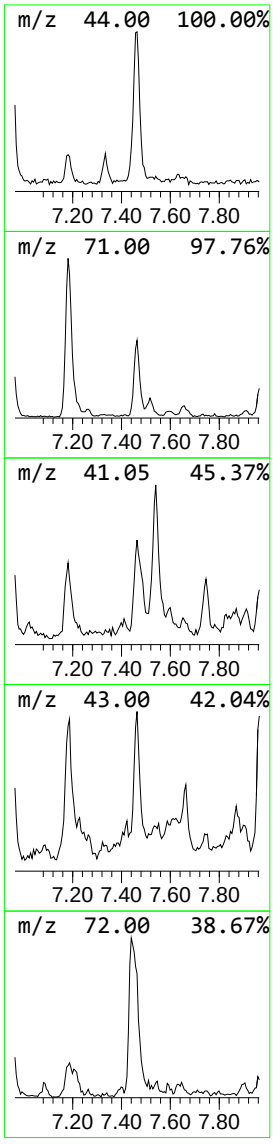
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Propanediamine, N-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.464	4.50 ng/ul	236778	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	50
2	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	45
3	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	43
4	2-Propenamide	71	C3H5NO	000079-06-1	37
5	1,2-Dimethyldiaziridine	72	C3H8N2	006794-95-2	27





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

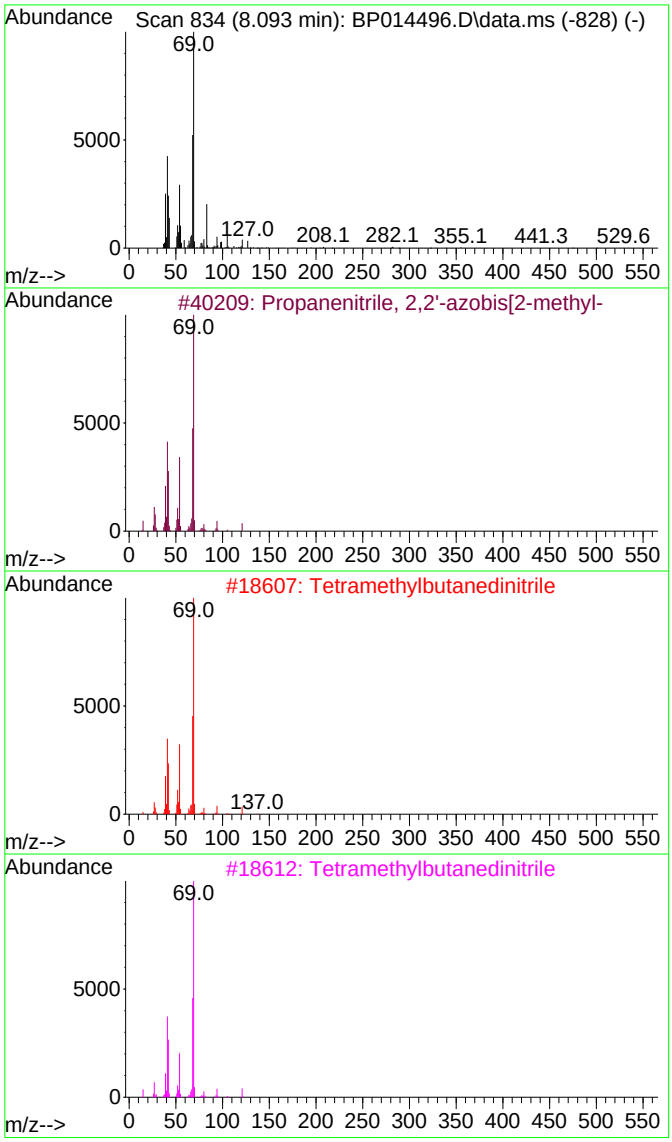
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

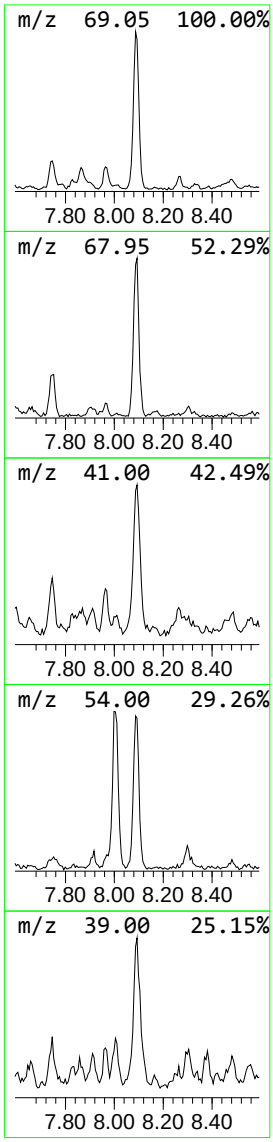
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanenitrile, 2,2'-azobis... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	6.08 ng/ul	319894	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	59
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	56





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Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

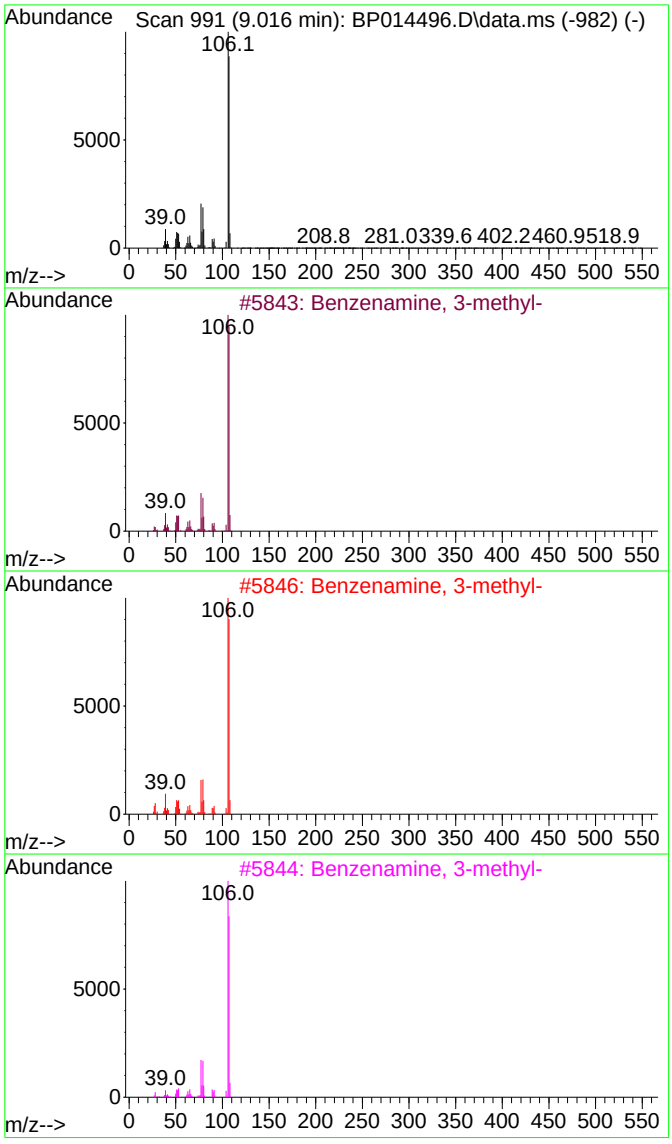
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

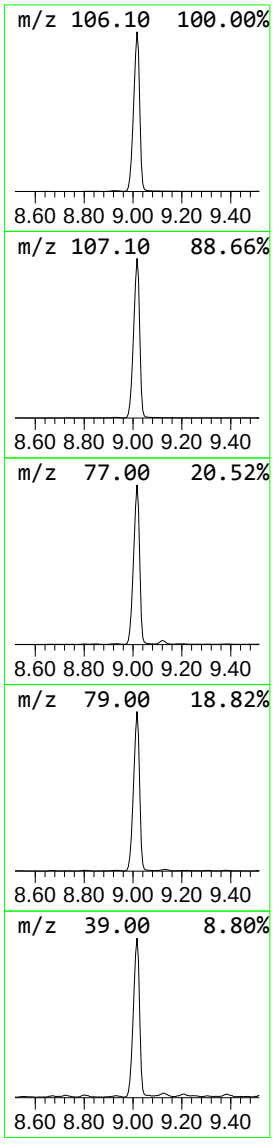
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	308.83 ng/ul	16238500	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	p-Aminotoluene	107	C7H9N	000106-49-0	94





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

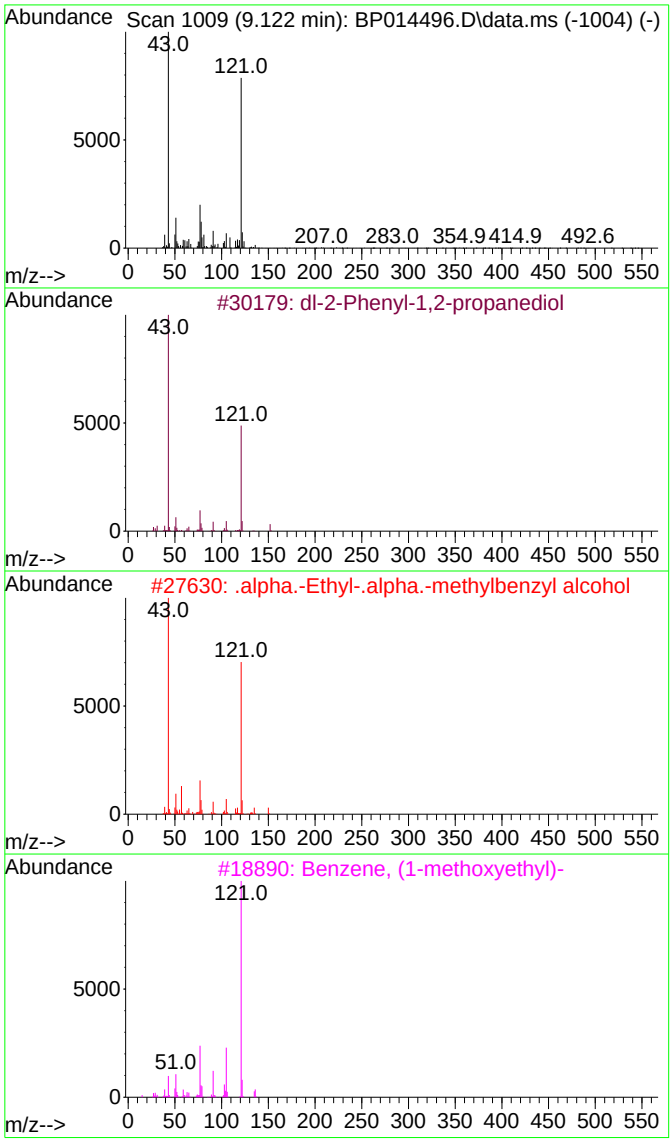
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

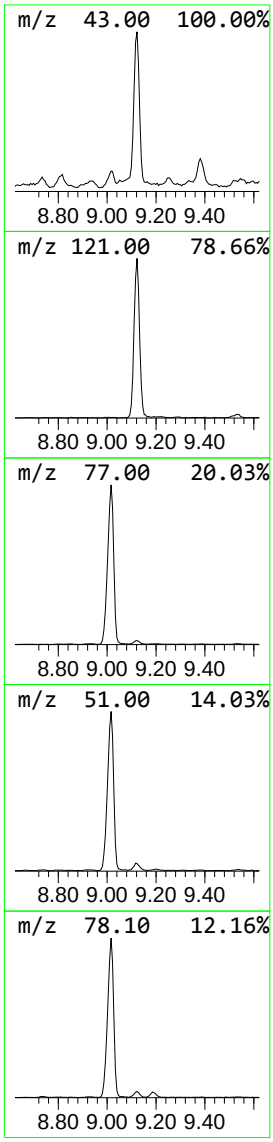
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 dl-2-Phenyl-1,2-propanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	8.36 ng/ul	439524	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	74
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
3	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	64
4	4-Methoxybenzyl isothiocyanate	179	C9H9NOS	003694-57-3	64
5	Atrolactic acid	166	C9H10O3	000515-30-0	64





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

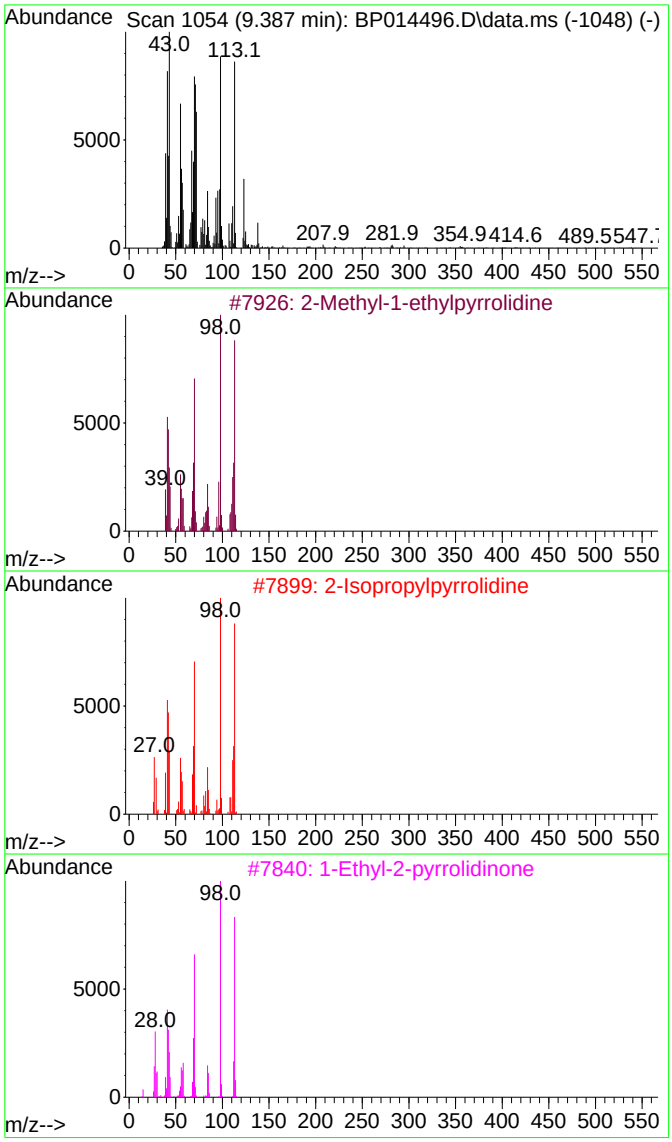
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

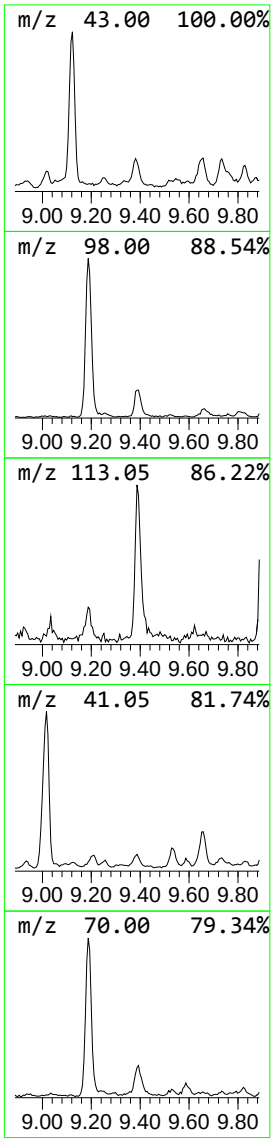
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Methyl-1-ethylpyrrolidine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	4.15 ng/ul	218160	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	70
2	2-Isopropylpyrrolidine	113	C7H15N	1010424-35-0	55
3	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	55
4	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	46
5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	46





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Acq On : 03 Apr 2023 20:21
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Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

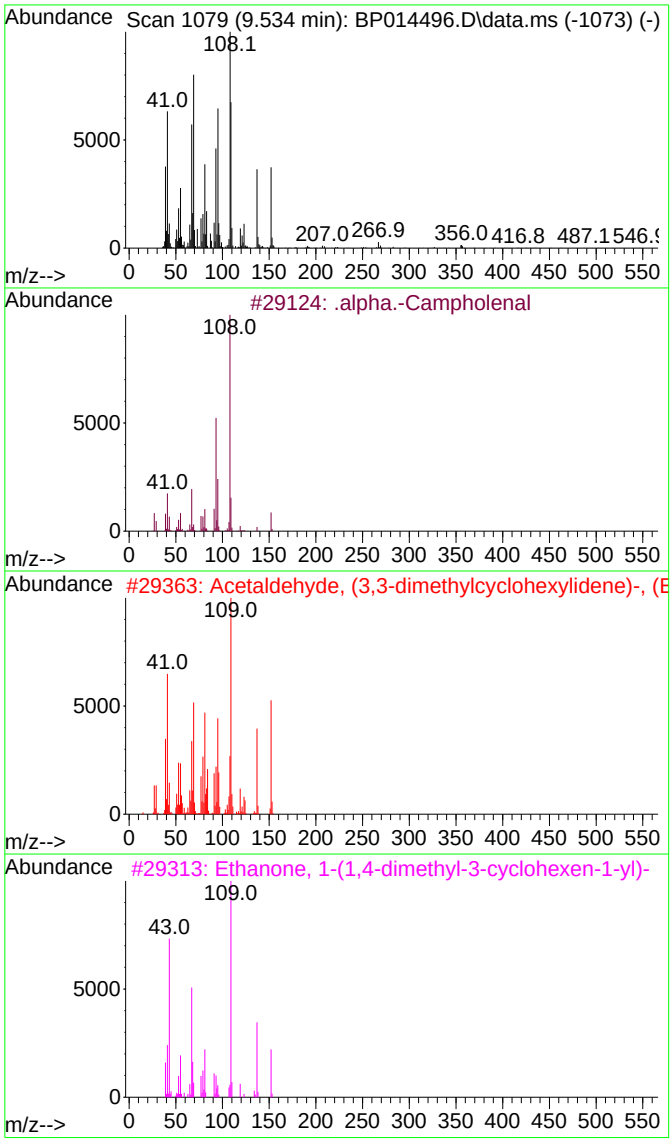
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

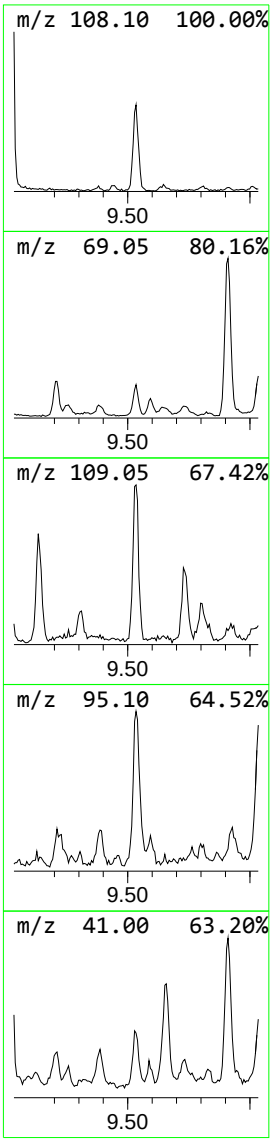
****

Peak Number 13 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	3.82 ng/ul	308699	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	46
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	25
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	25





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

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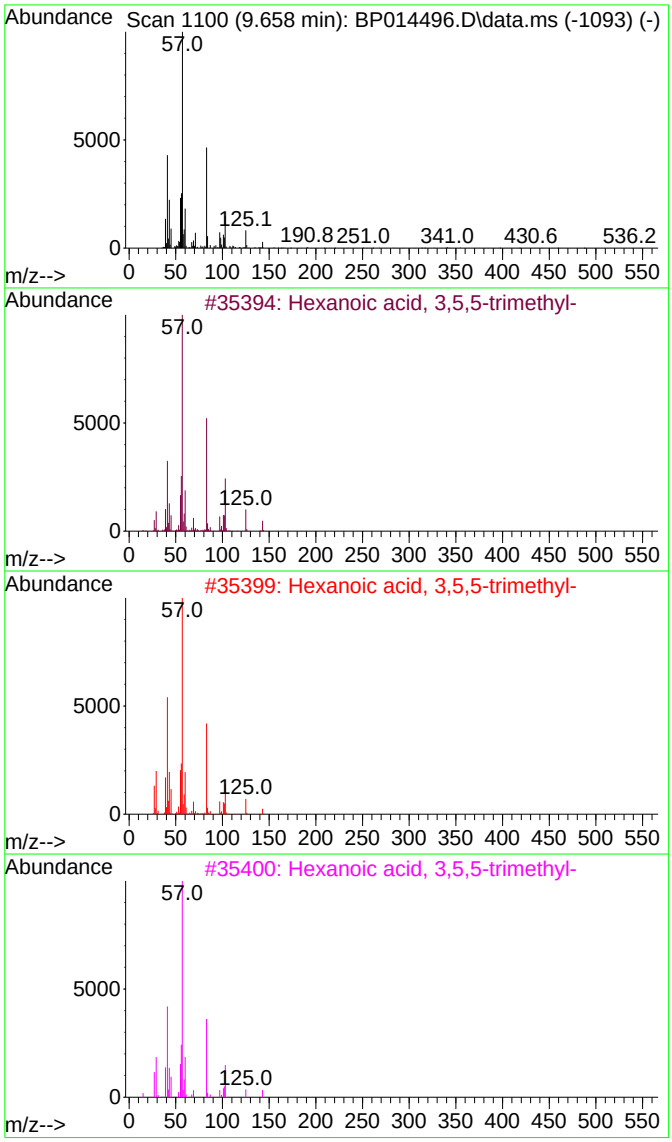
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

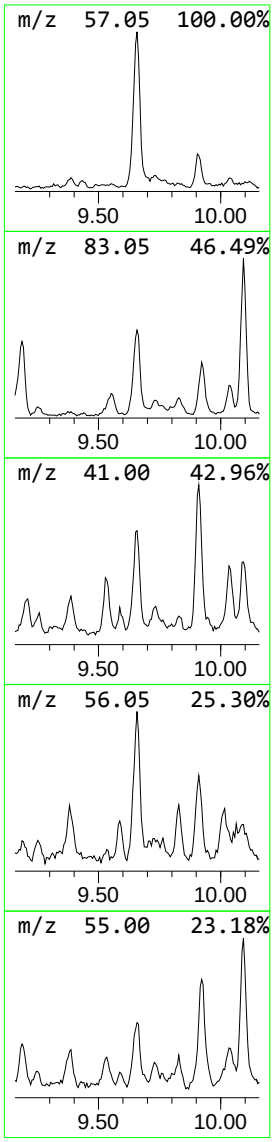
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.658	4.59 ng/ul	370736	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64





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Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

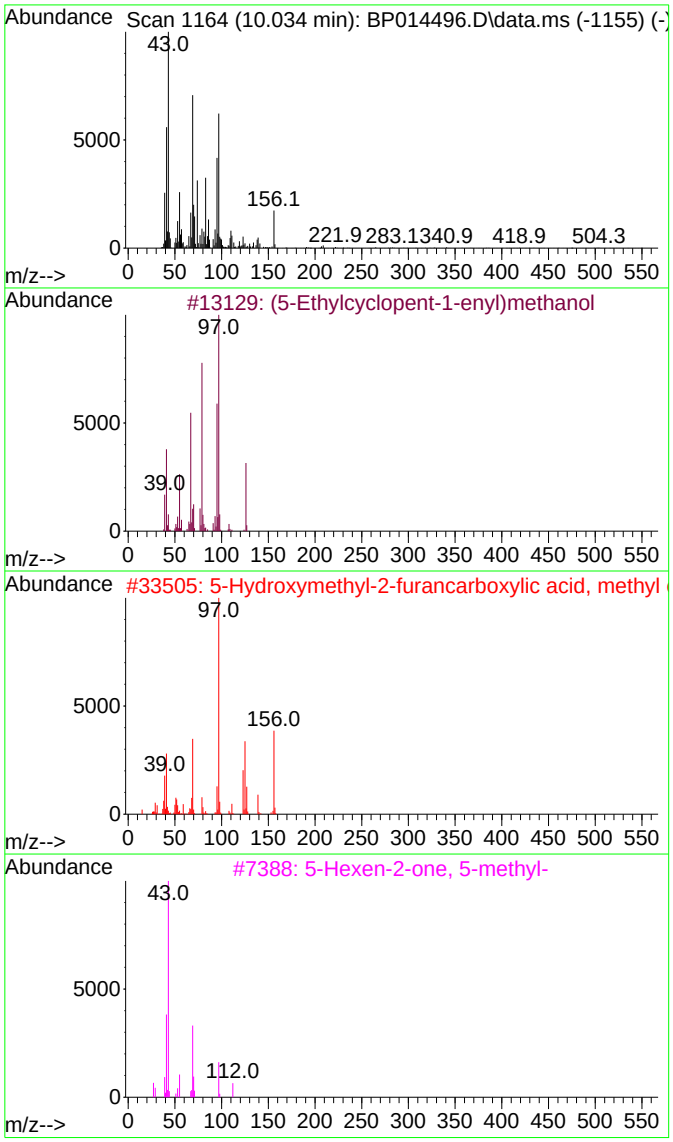
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

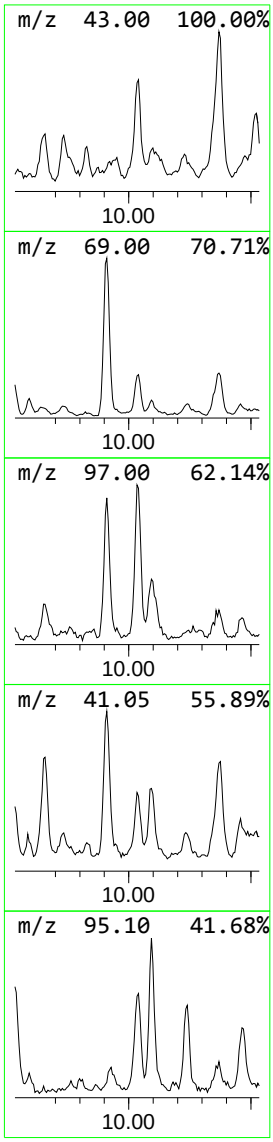
****

Peak Number 15 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	5.11 ng/ul	412518	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	35
2	5-Hydroxymethyl-2-furancarboxyli...	156	C7H8O4	1000453-45-4	25
3	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	22
4	Methyl-3,4-O-furylidene.beta.l-a...	242	C11H14O6	053547-58-3	22
5	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	22





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Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

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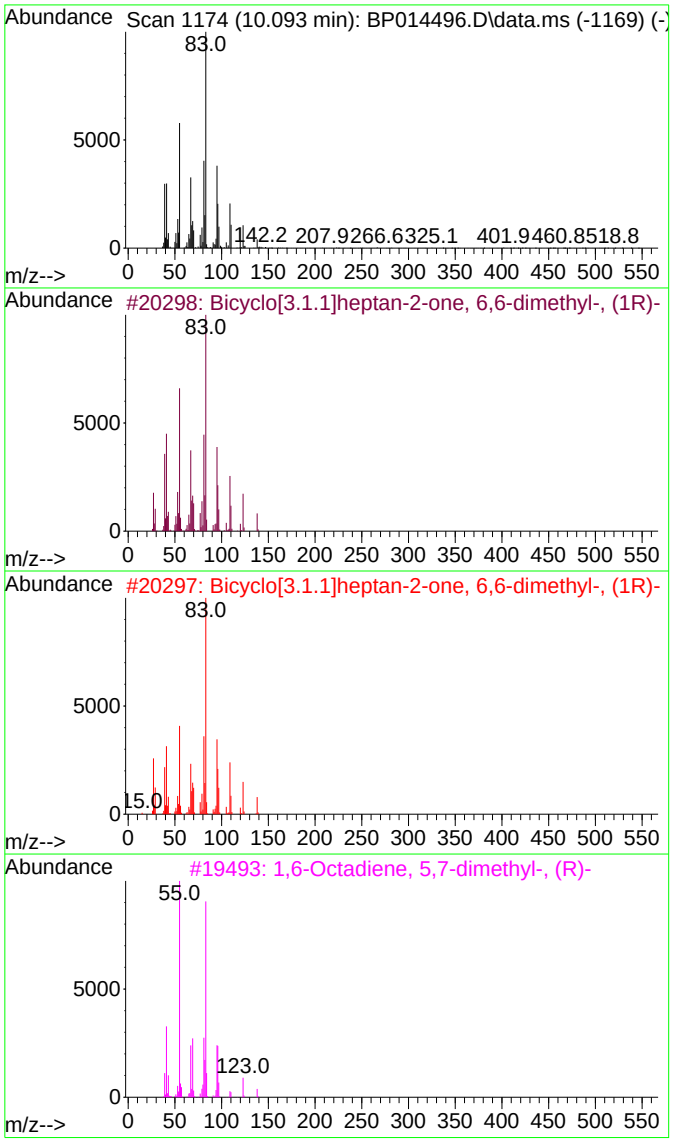
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

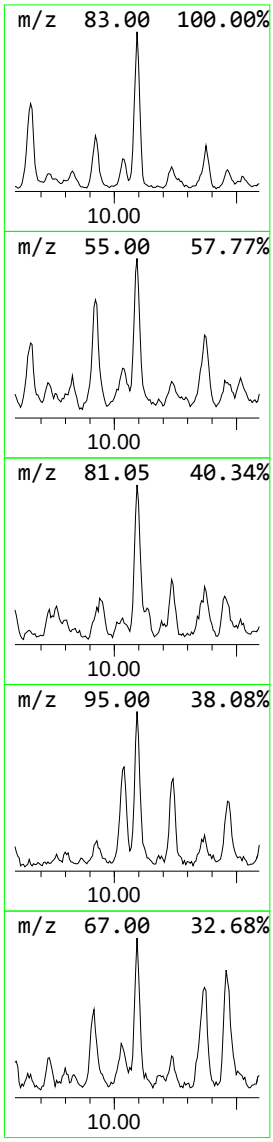
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	6.08 ng/ul	491043	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	91
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	72
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	49
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	46





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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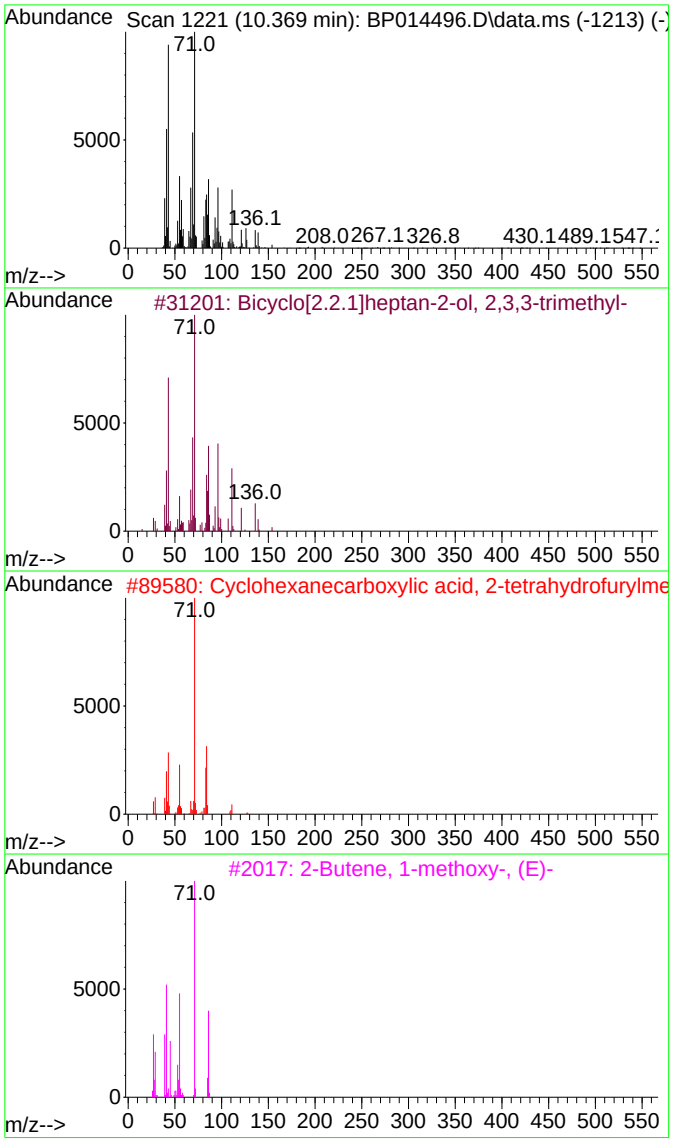
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

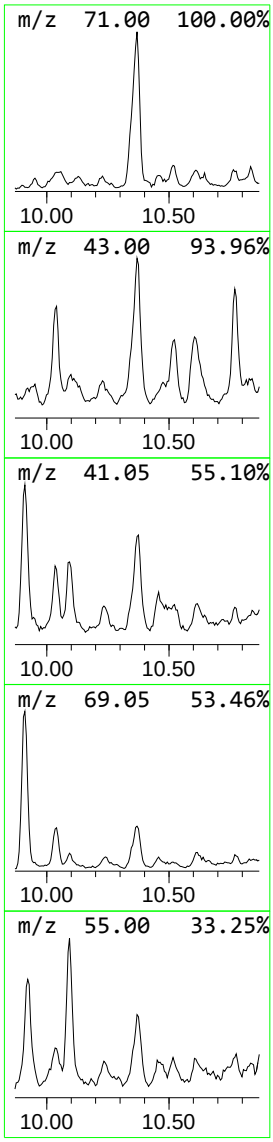
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	8.27 ng/ul	667956	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	70
2	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	43
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38





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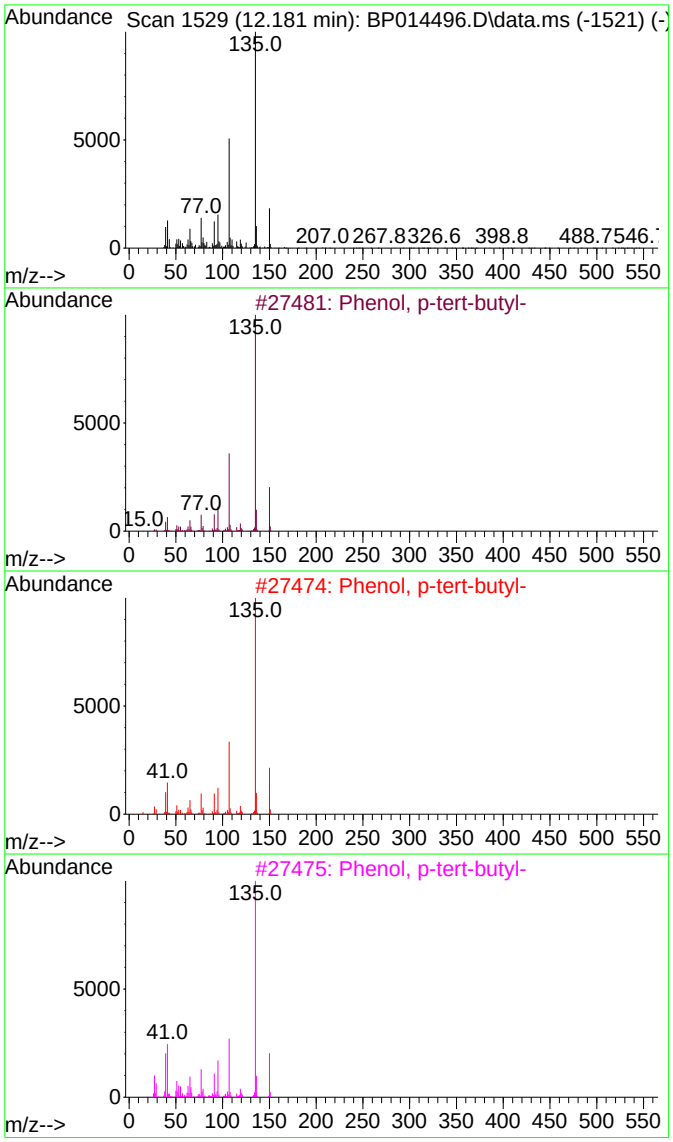
Quant Title : SVOA CALIBRATION

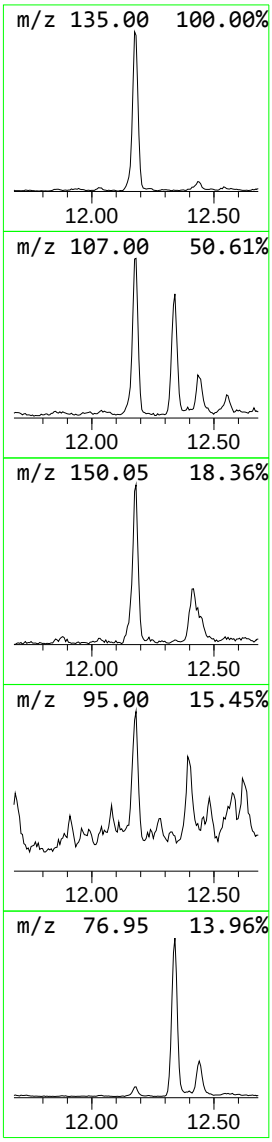
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	6.13 ng/ul	495131	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	93
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

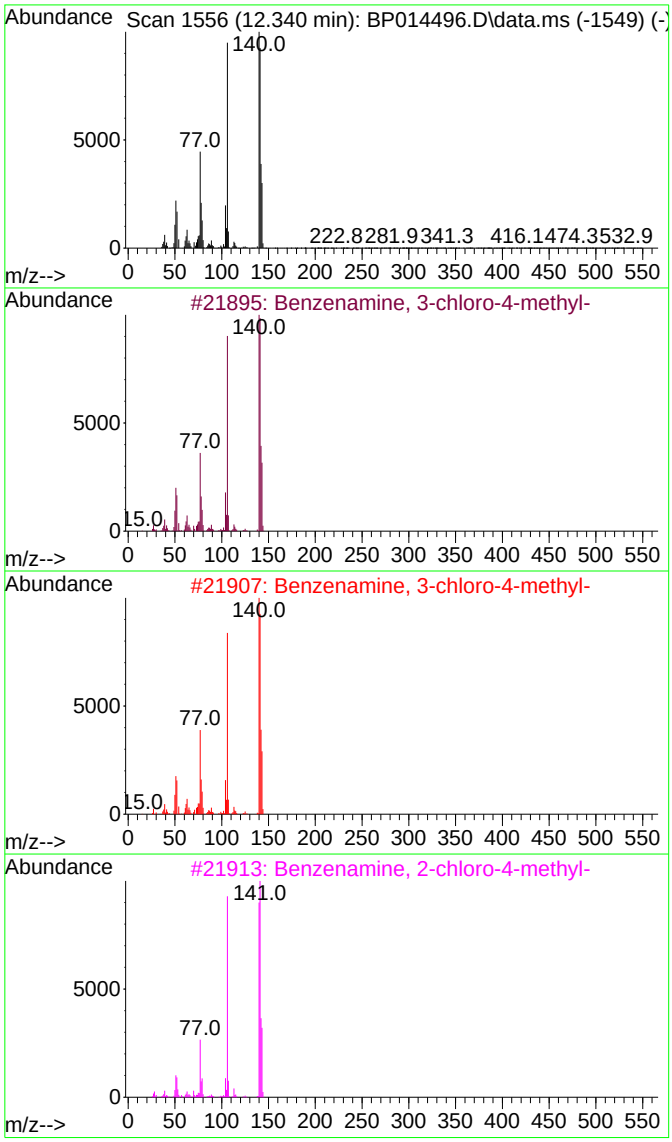
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

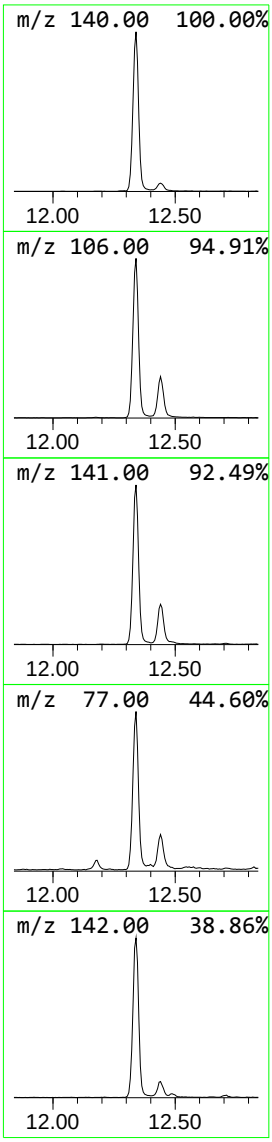
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	50.38 ng/ul	4067240	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	94
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93





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Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

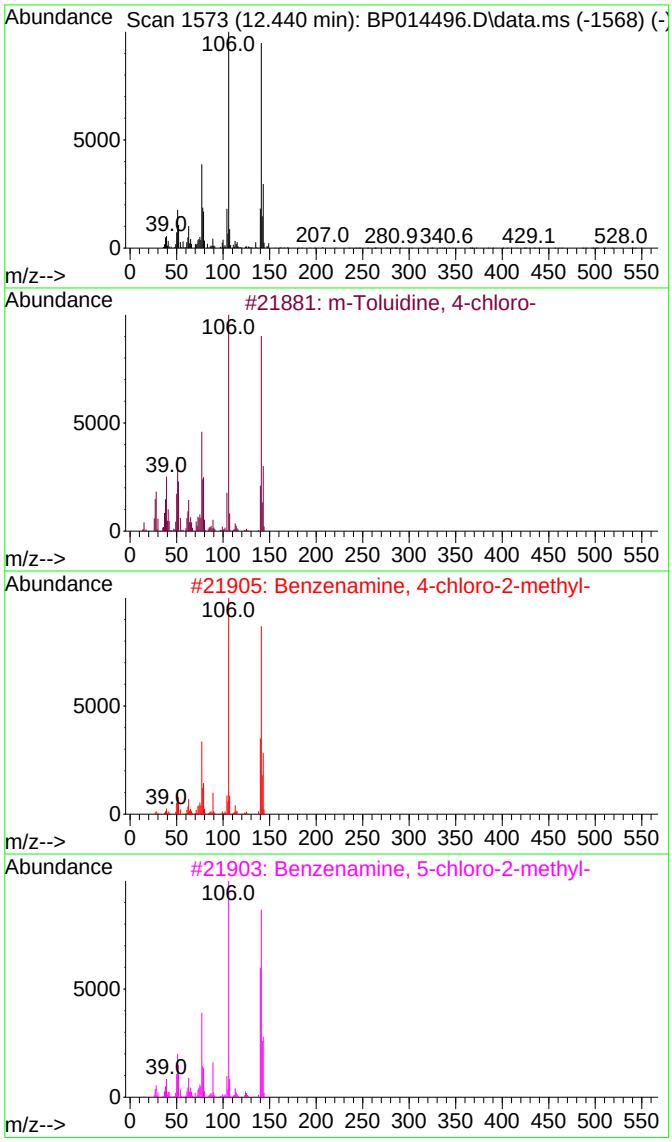
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

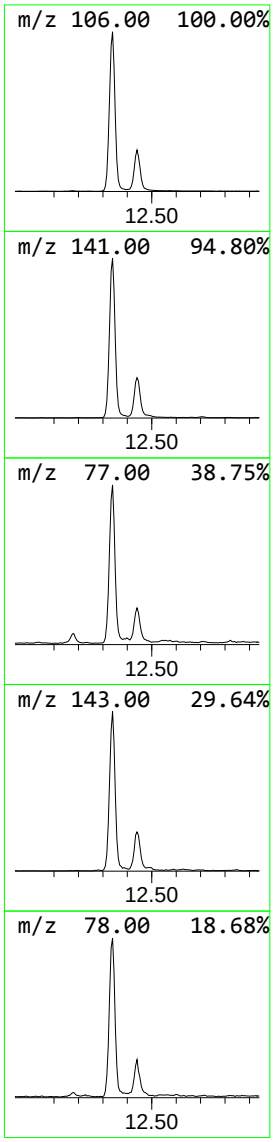
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 m-Toluidine, 4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	13.75 ng/ul	1110140	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	96
2	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	93
3	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	93
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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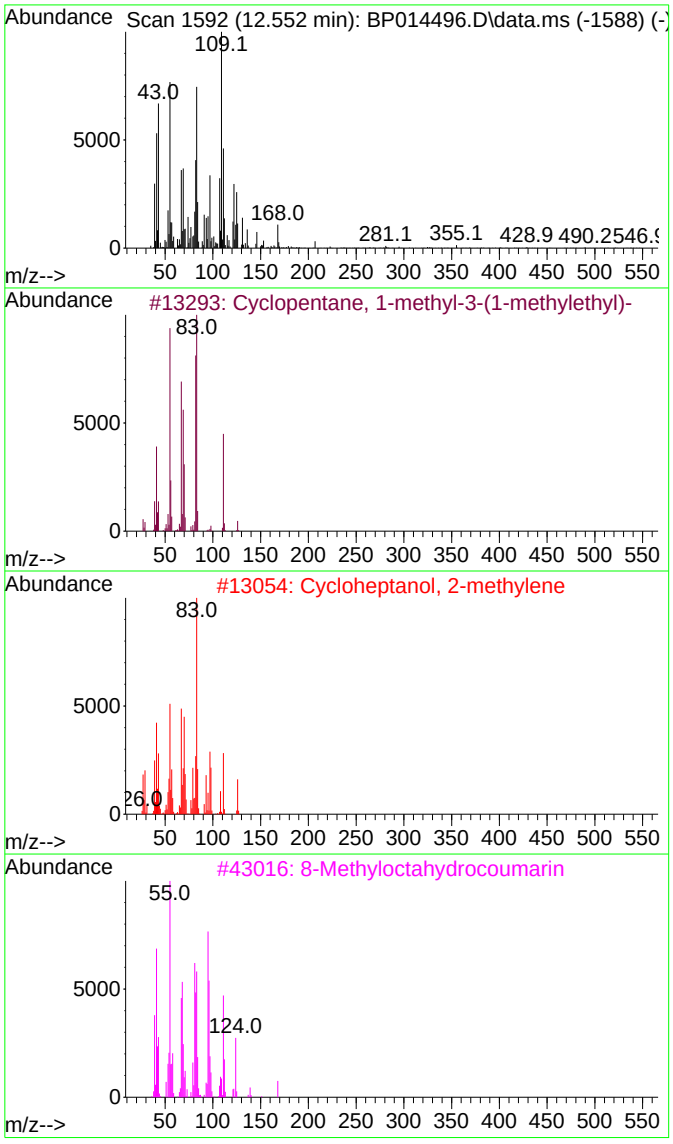
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

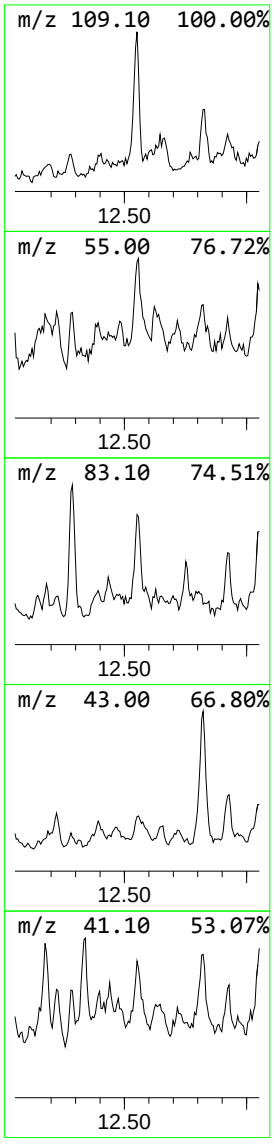
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic12.552 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.552	3.17 ng/ul	255774	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	41
2	Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	38
3	8-Methyloctahydrocoumarin	168	C10H16O2	021197-56-8	38
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	25
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	25





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Operator : CG/JU
Sample : 02093-12
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

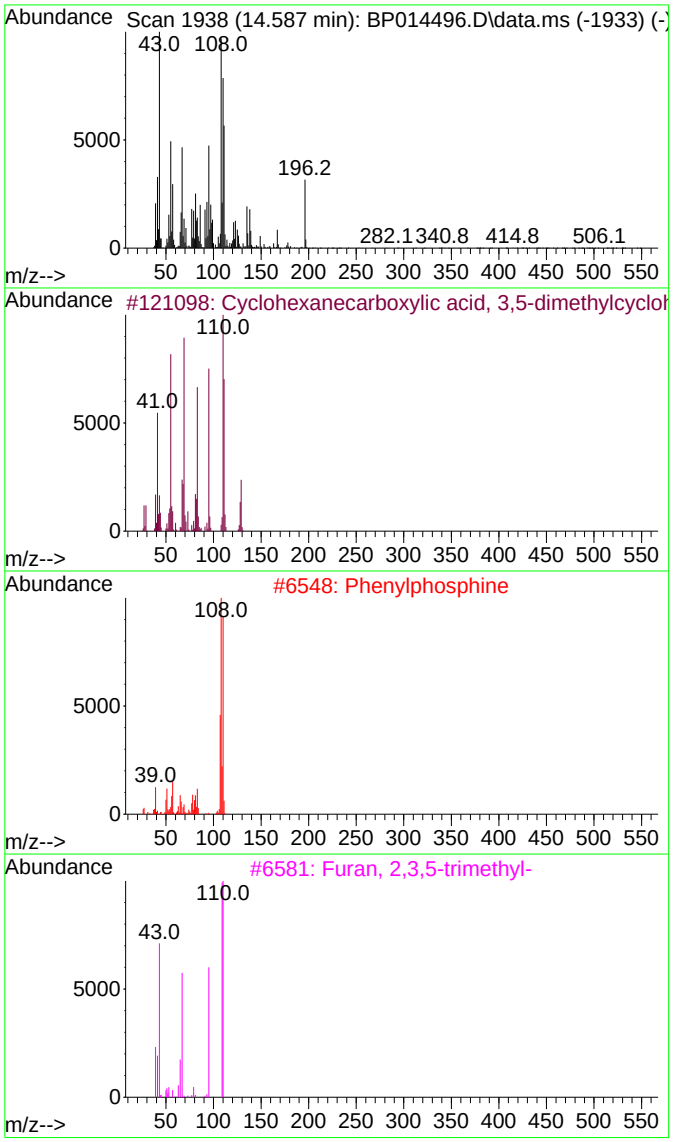
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

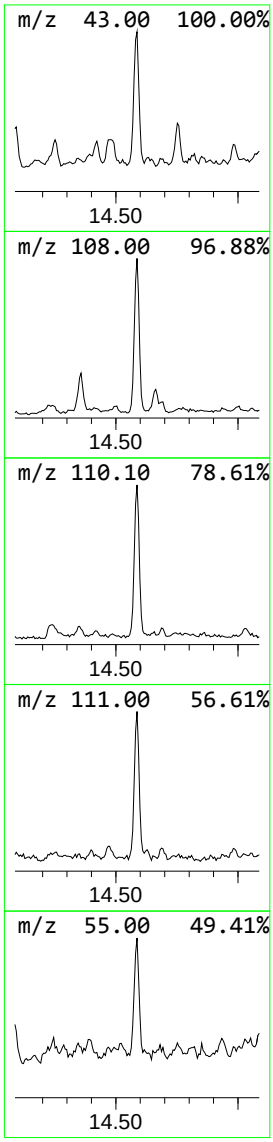
****

Peak Number 35 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	8.94 ng/ul	973127	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 3,5-...	238	C15H26O2	1000279-52-3	35
2	Phenylphosphine	110	C6H7P	000638-21-1	35
3	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	27
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	22
5	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22





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Sample : 02093-12
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

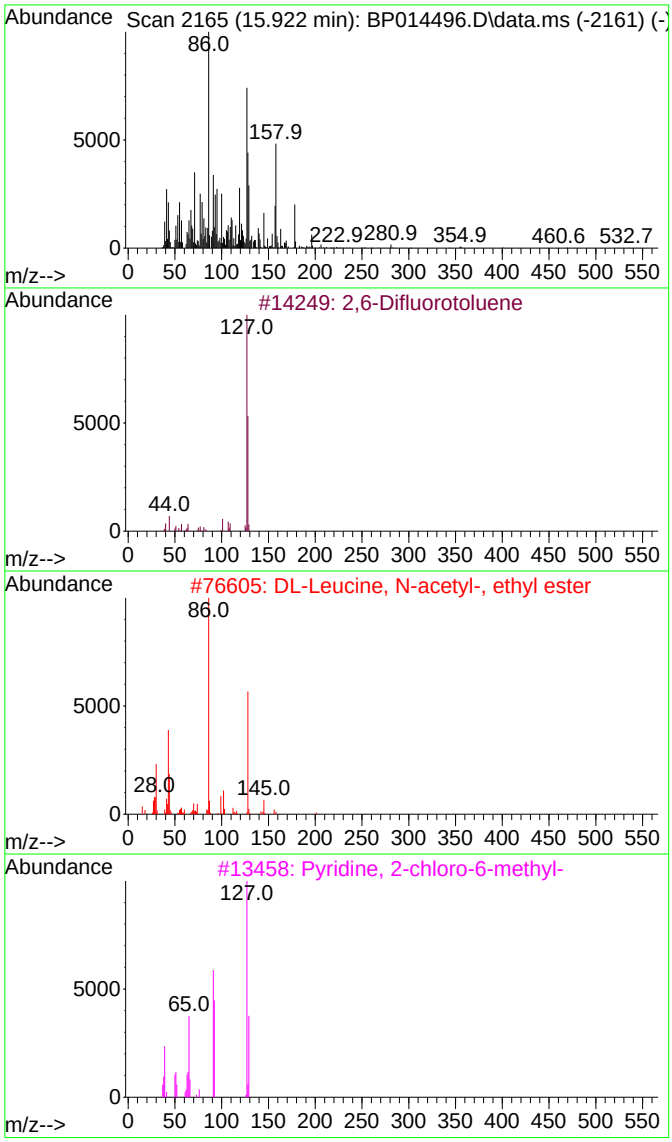
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

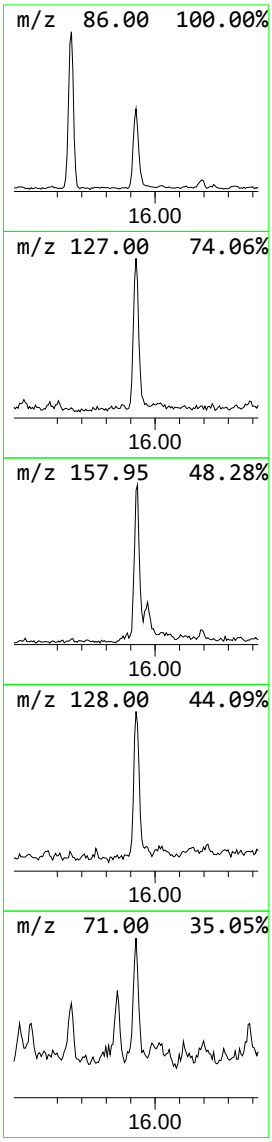
****

Peak Number 38 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	5.55 ng/ul	604531	Acenaphthene-d10	14.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluorotoluene	128	C7H6F2	000443-84-5	25
2	DL-Leucine, N-acetyl-, ethyl ester	201	C10H19NO3	004071-36-7	22
3	Pyridine, 2-chloro-6-methyl-	127	C6H6ClN	018368-63-3	18
4	2-Chloro-N-[2-(diethylamino)ethy...	254	C13H19ClN2O	002852-24-6	15
5	4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	14





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Quant Title : SVOA CALIBRATION

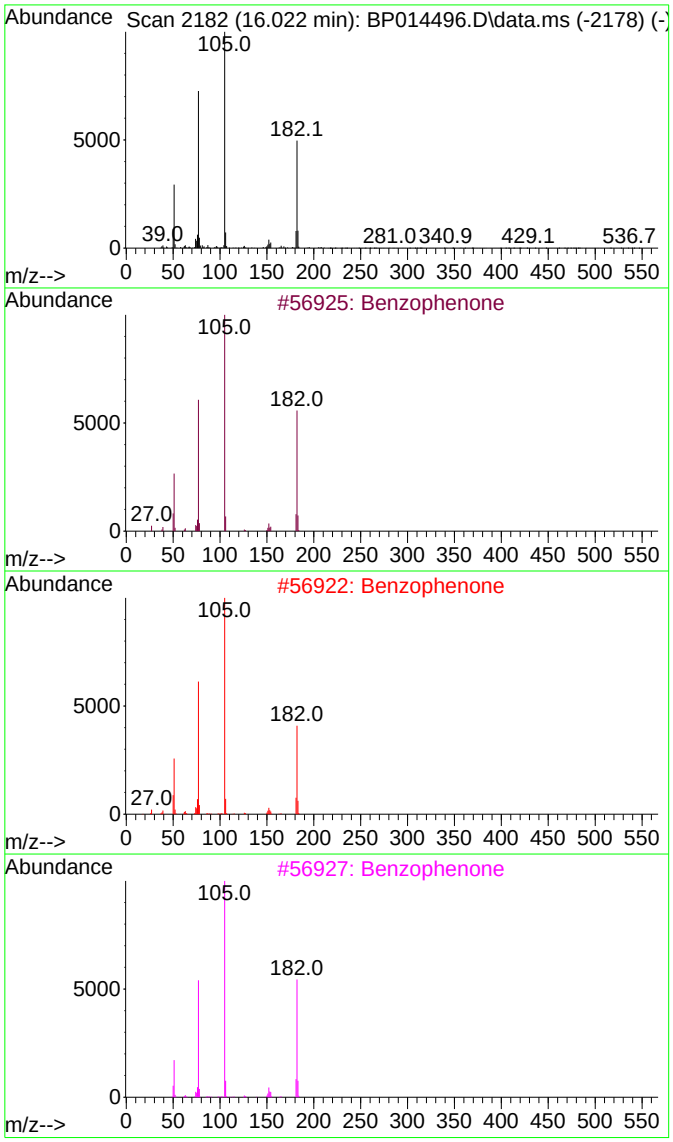
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

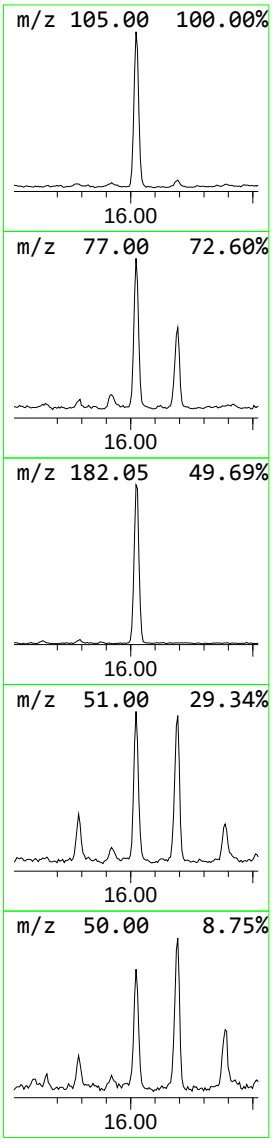
****

Peak Number 39 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	7.74 ng/ul	842288	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
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

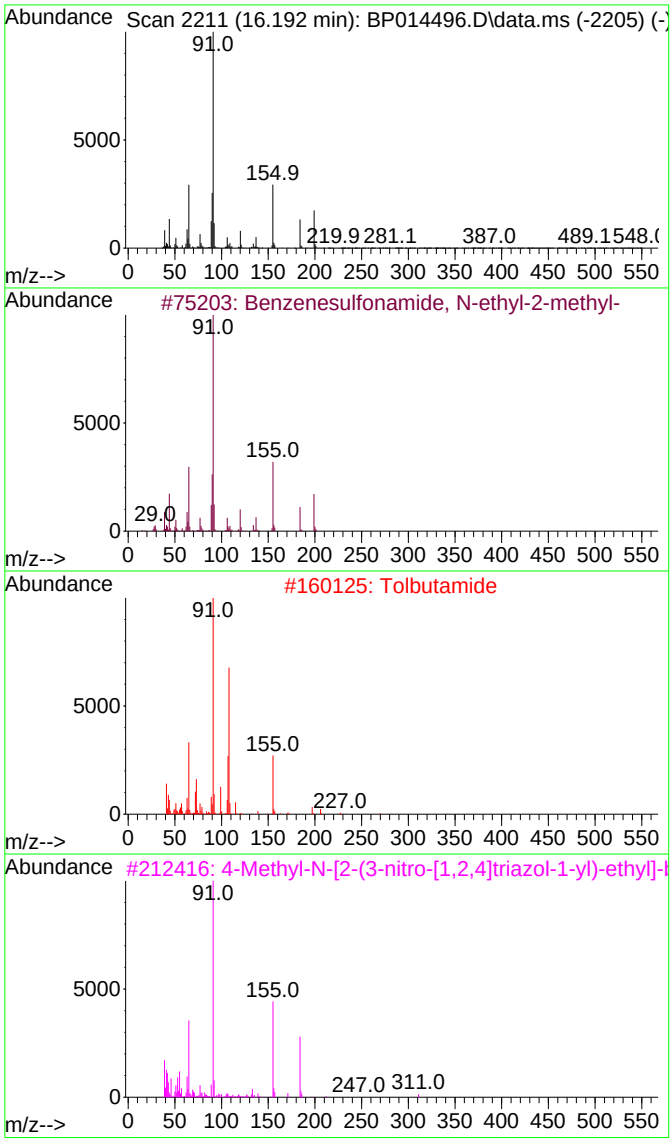
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

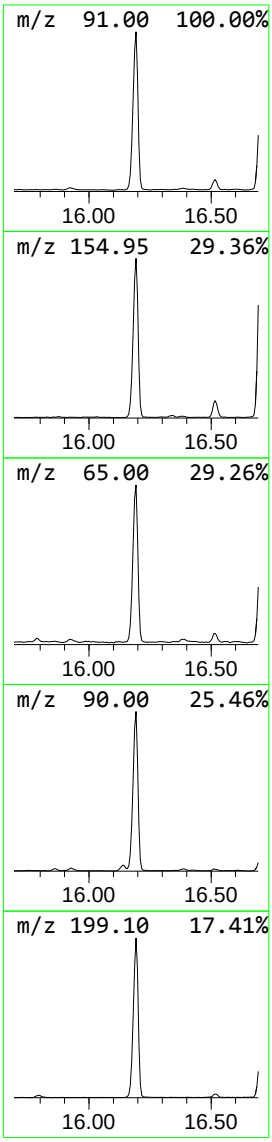
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	28.26 ng/ul	3930780	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	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	47





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Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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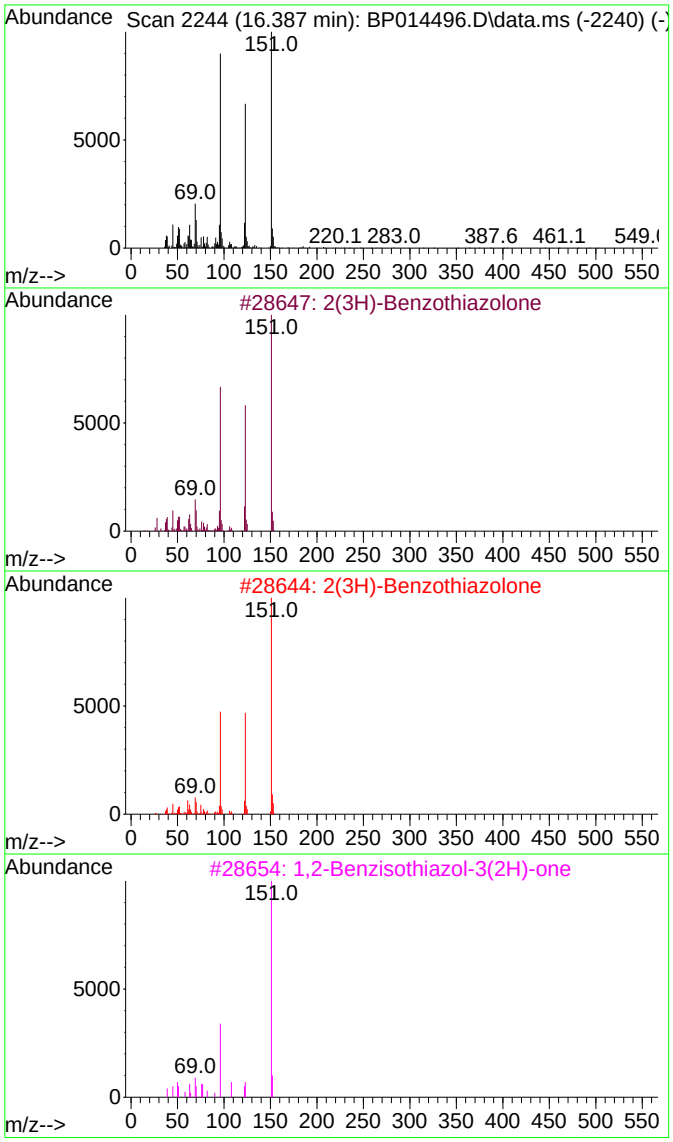
Quant Title : SVOA CALIBRATION

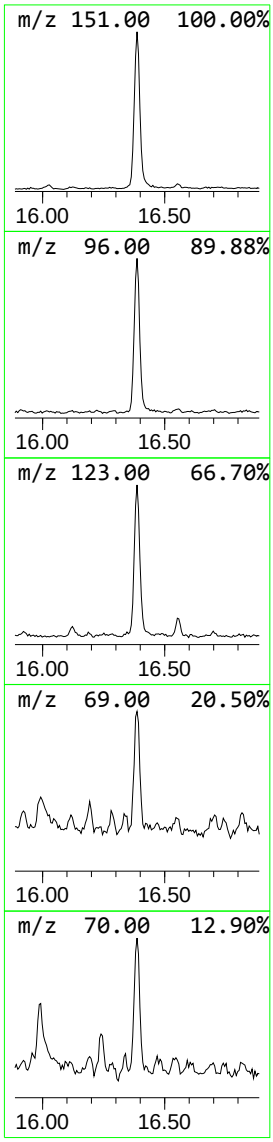
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2(3H)-Benzothiazolone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	5.34 ng/ul	742517	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43





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ALS Vial : 18 Sample Multiplier: 1

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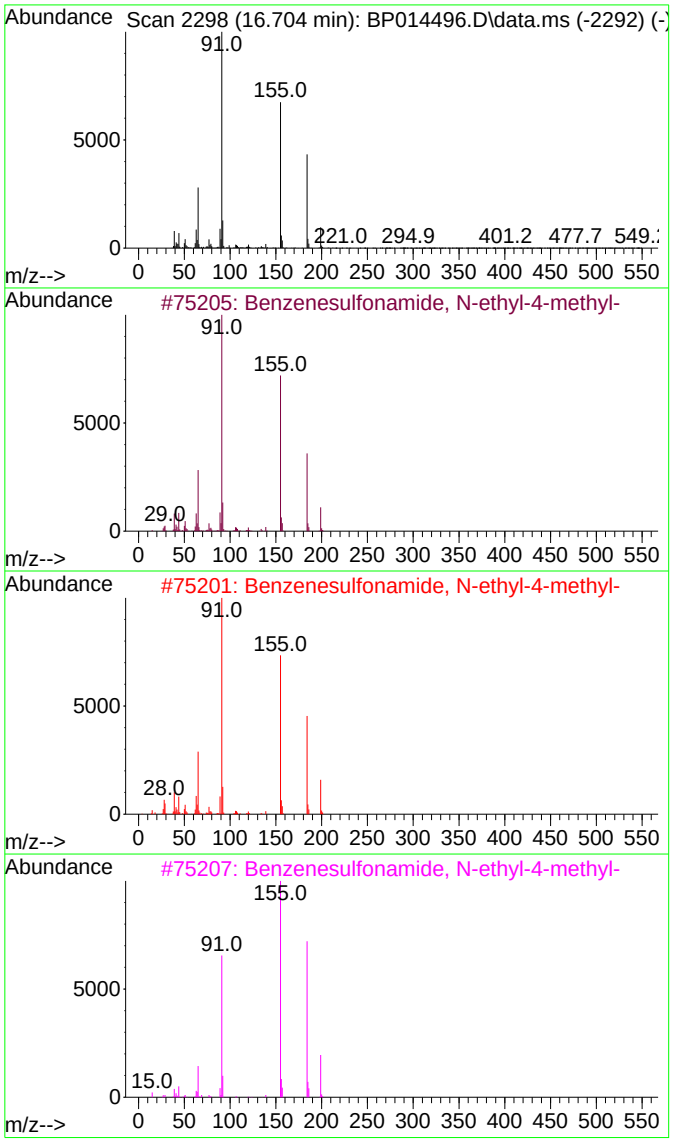
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

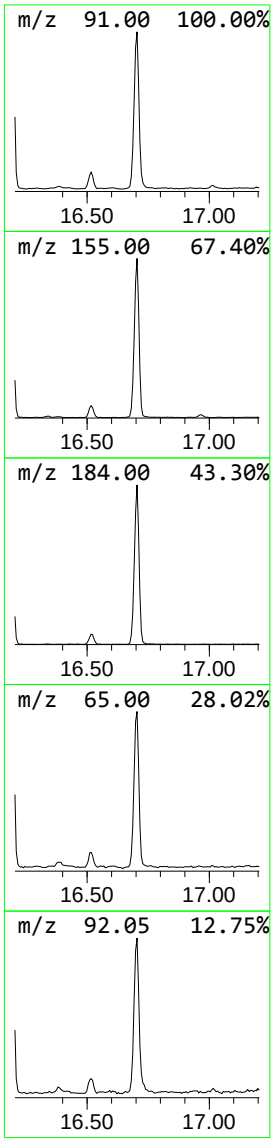
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	18.50 ng/ul	2572360	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	96
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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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

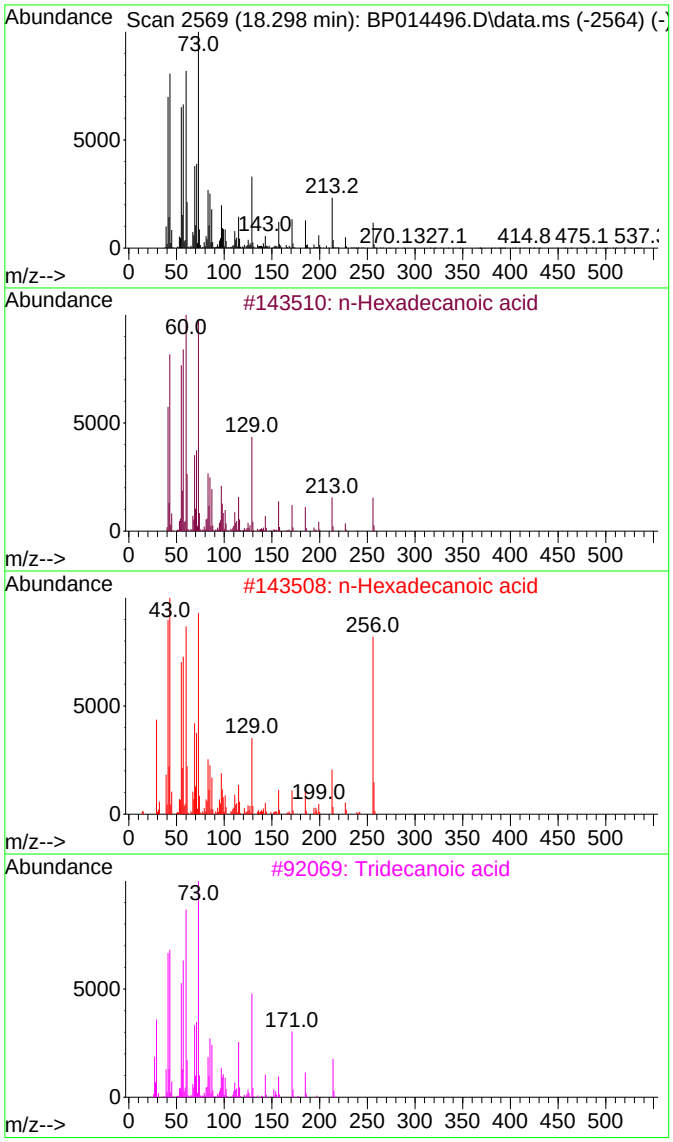
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

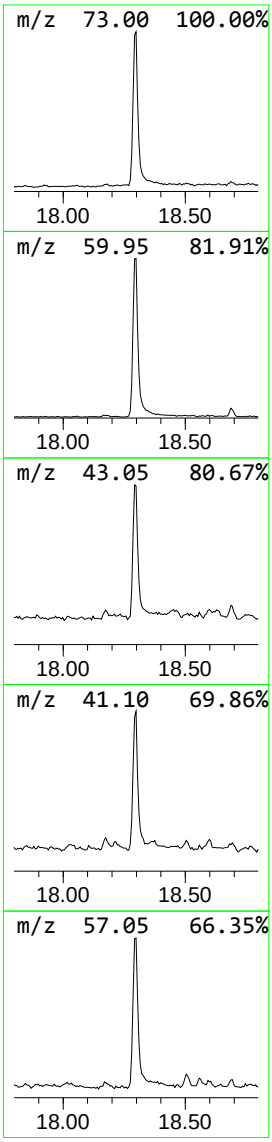
****

Peak Number 43 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	12.79 ng/ul	1778640	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	99
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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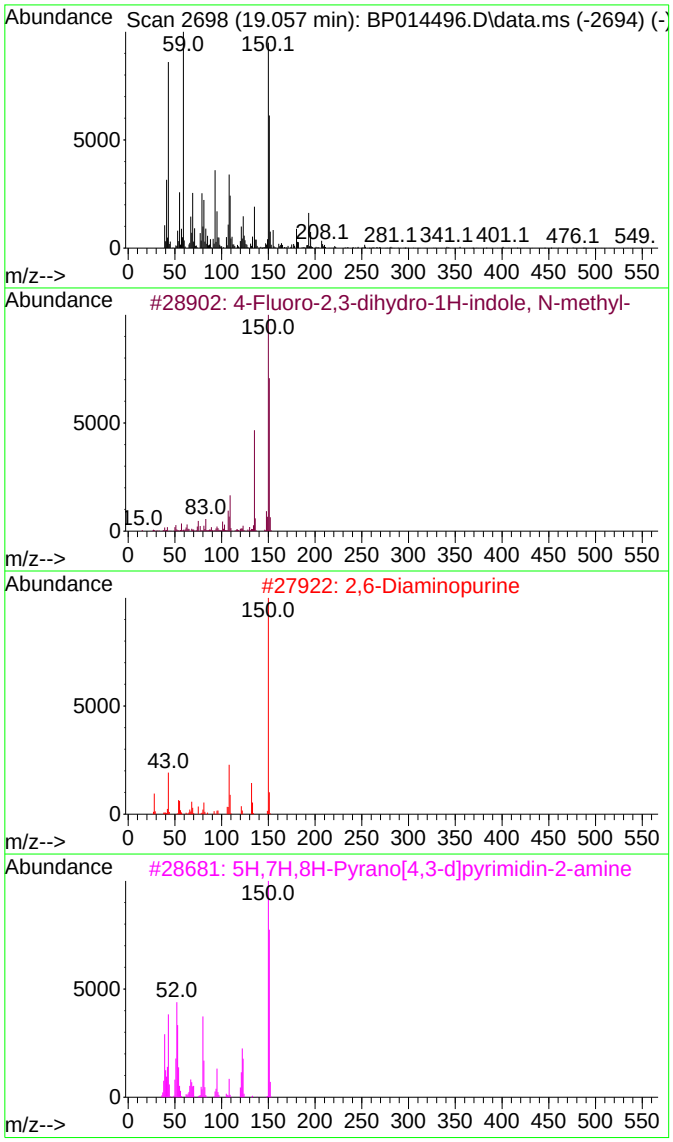
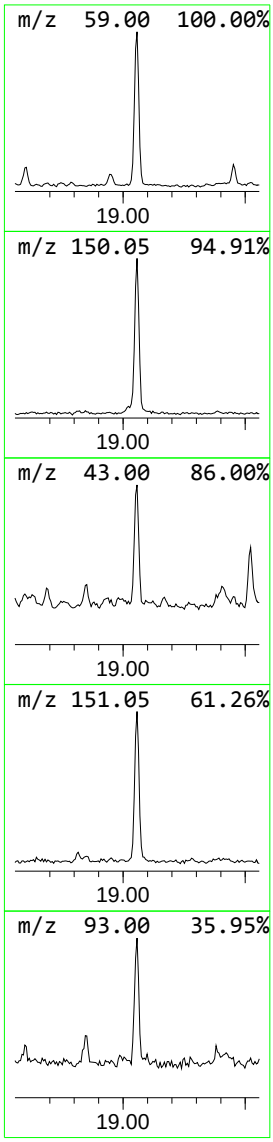
Peak Number 46 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	5.99 ng/ul	832602	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	46
2	2,6-Diaminopurine	150	C5H6N6	001904-98-9	38
3	5H,7H,8H-Pyrano[4,3-d]pyrimidin-...	151	C7H9N3O	1000387-91-4	38
4	1-(2-Methoxyphenyl)piperazine	192	C11H16N2O	035386-24-4	27
5	Benzenemethanol, 3-(dimethylamino)-	151	C9H13NO	023501-93-1	27





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Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

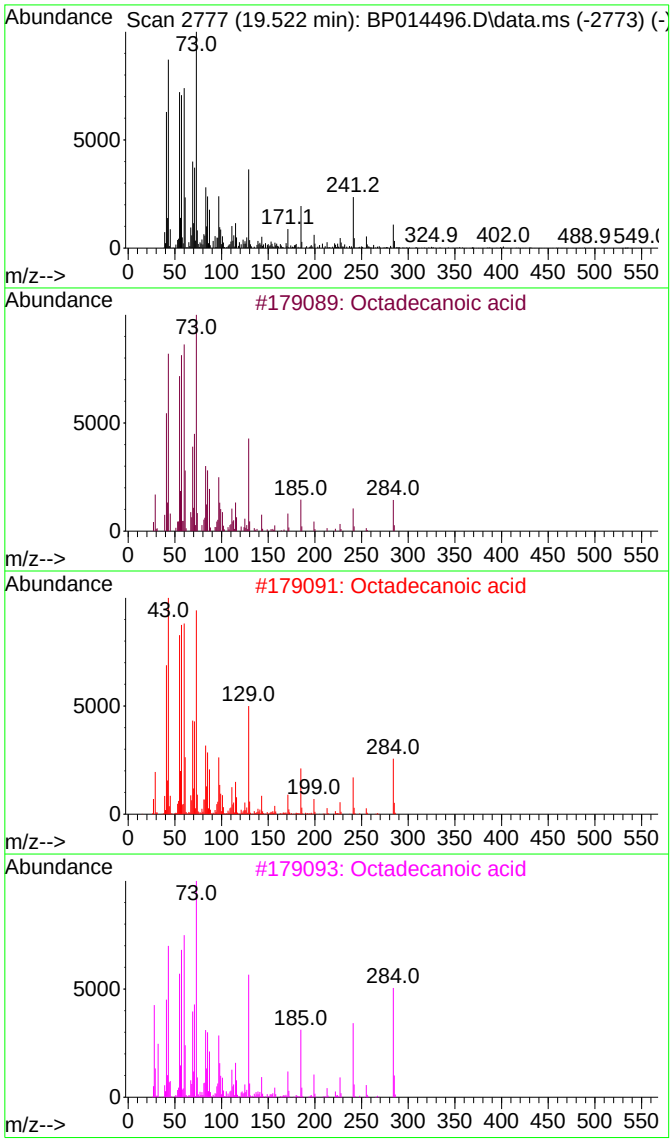
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

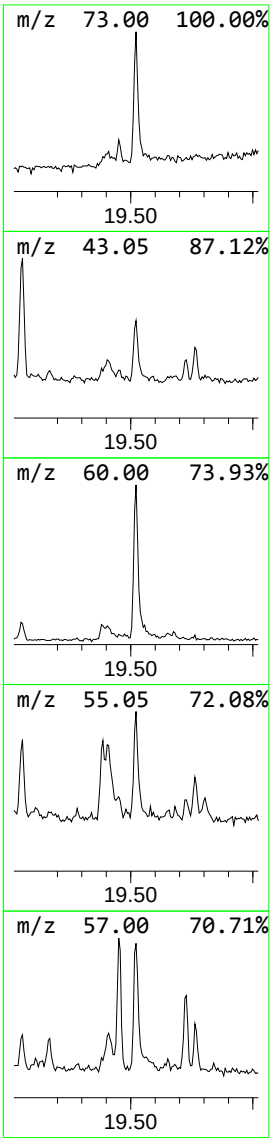
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Octadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	3.85 ng/ul	511900	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

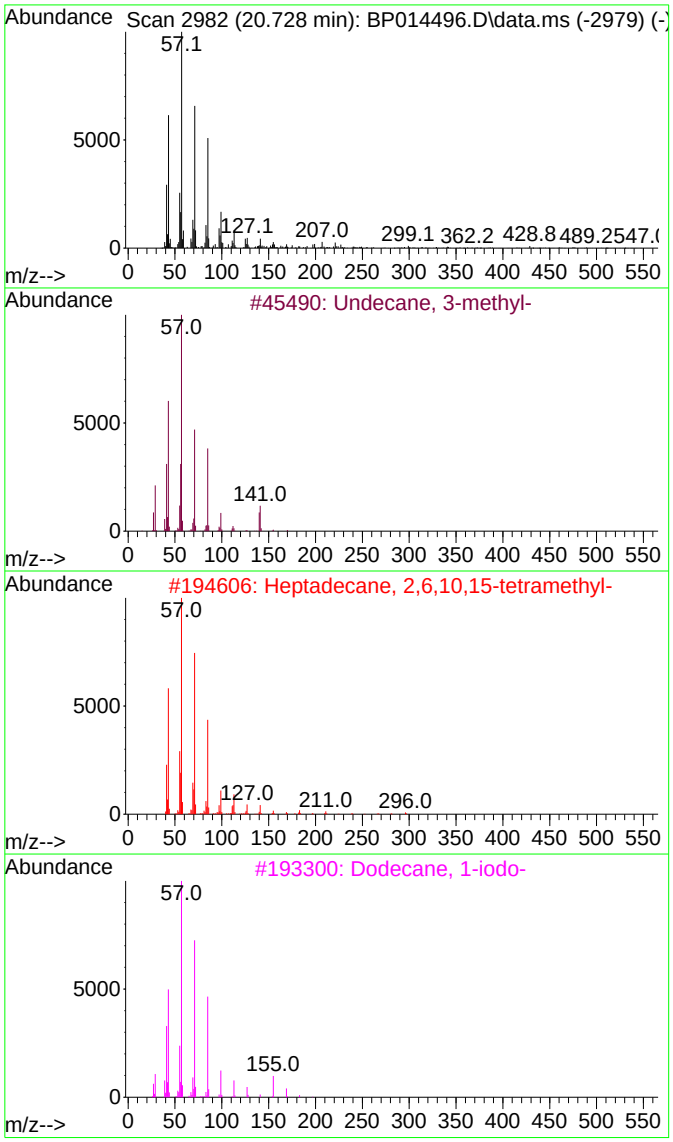
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

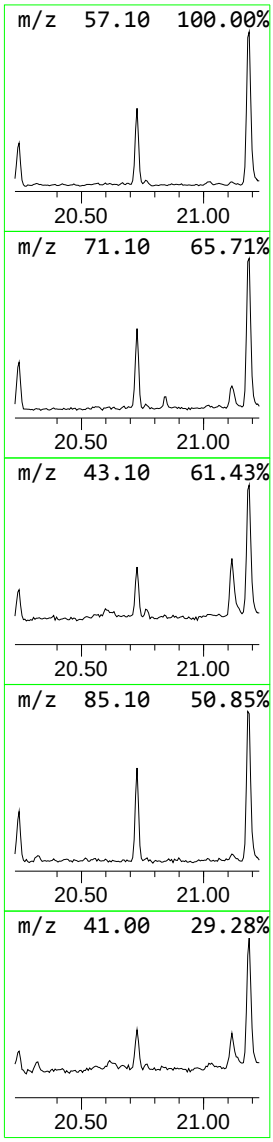
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.728	2.52 ng/ul	335910	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Heneicosane	296	C21H44	000629-94-7	72
5	Octacosane	394	C28H58	000630-02-4	68





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Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

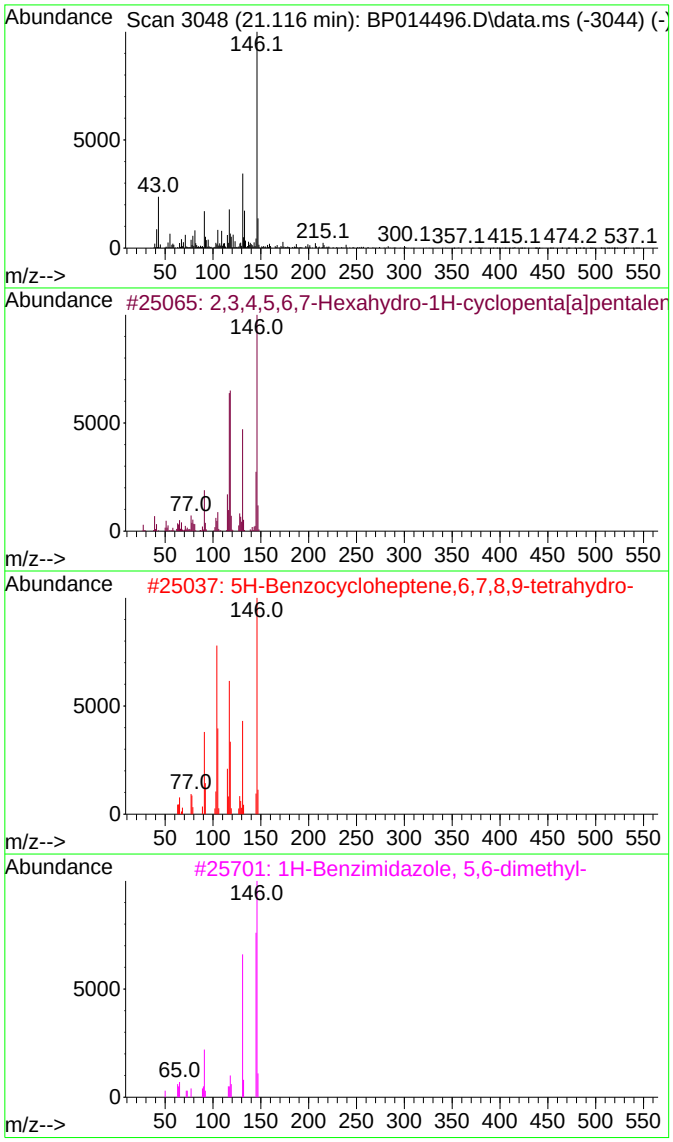
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

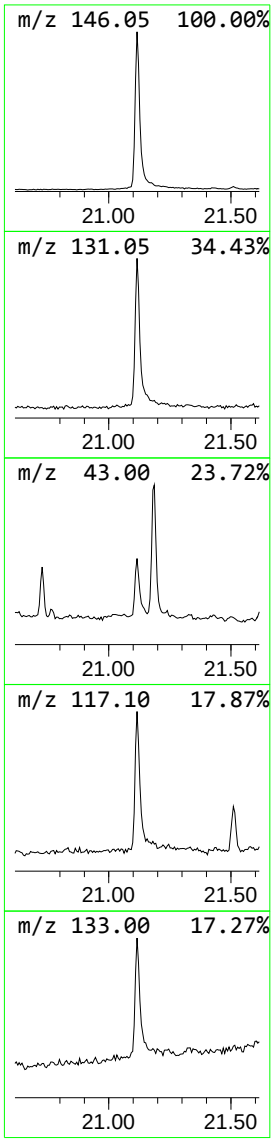
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	10.34 ng/ul	1375250	Chrysene-d12	21.510

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	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	64
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59
5	1H-Indole-3-ethanol, 5-hydroxy-	177	C10H11NO2	000154-02-9	53





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Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

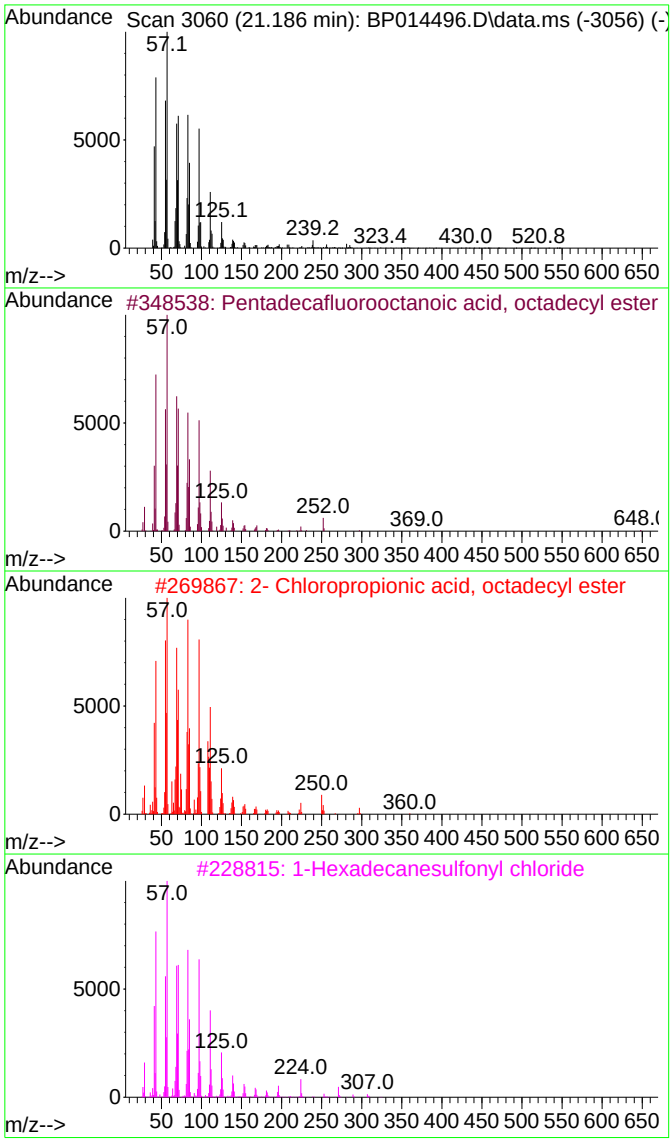
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

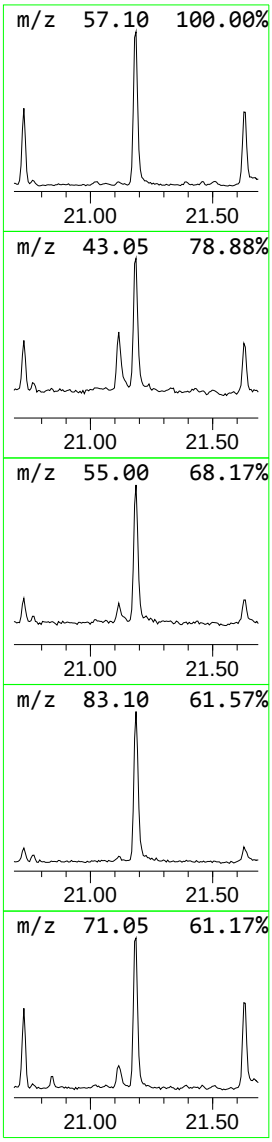
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	10.53 ng/ul	1401660	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Z-14-Nonacosene	406	C29H58	1010131-18-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

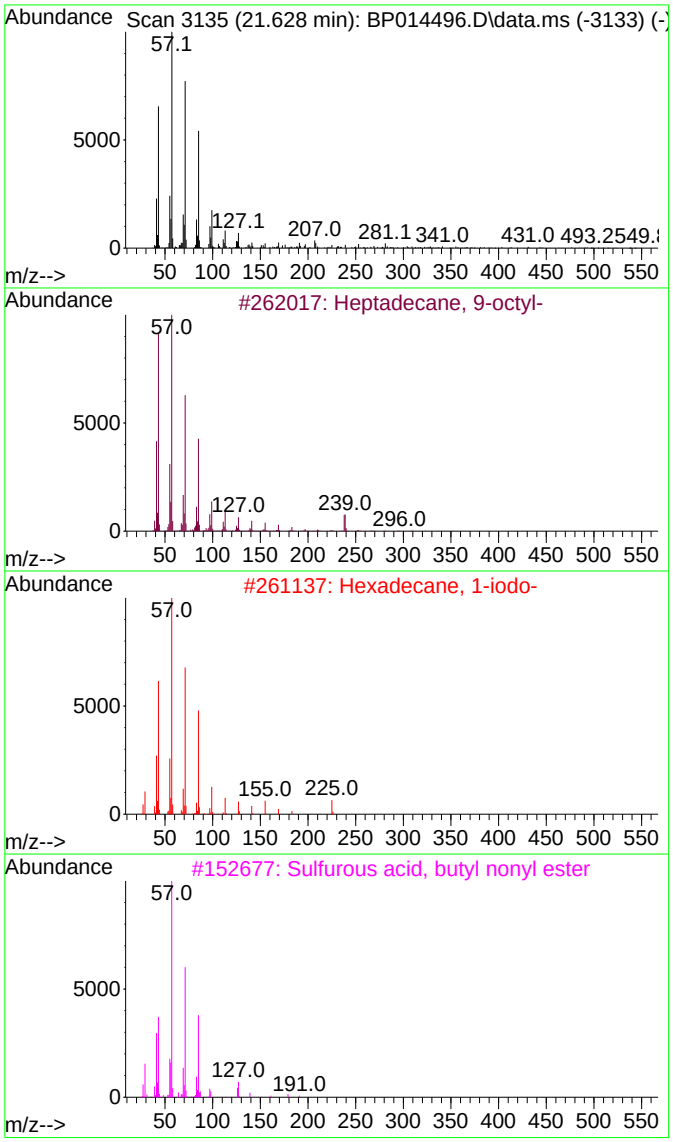
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

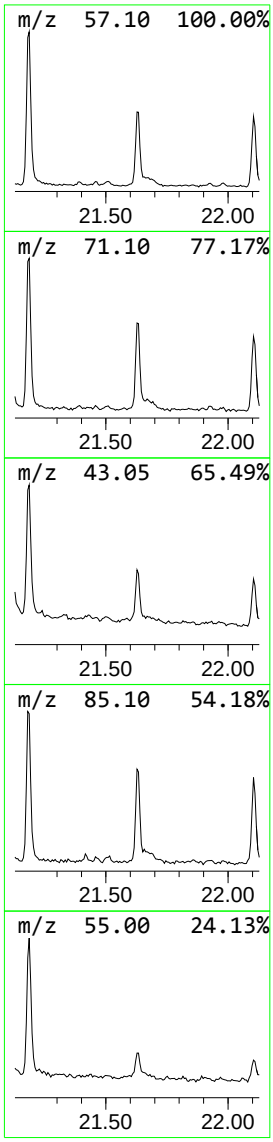
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.628	2.75 ng/ul	365571	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB991

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

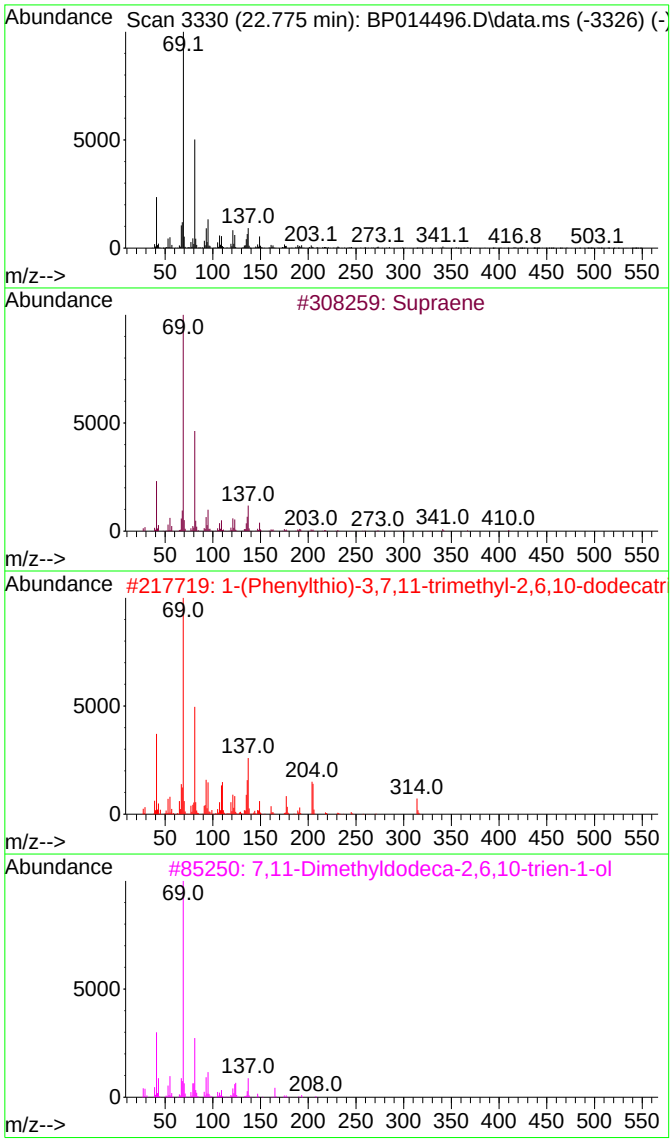
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

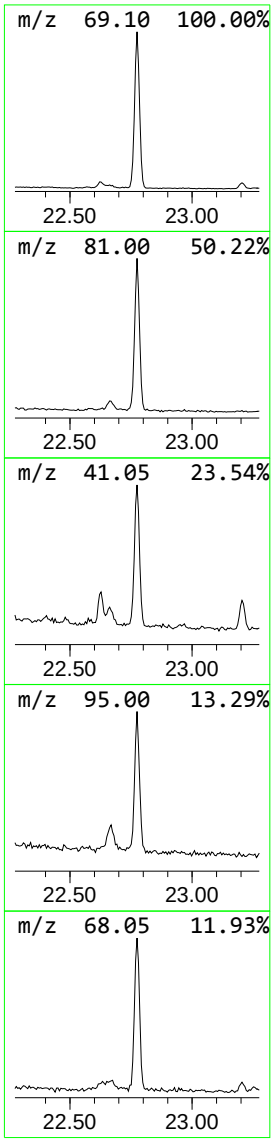
****

Peak Number 54 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.775	9.07 ng/ul	1079670	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014496.D
Acq On : 03 Apr 2023 20:21
Operator : CG/JU
Sample : 02093-12
Misc :
ALS Vial : 18 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	4.217	8.3	ng/ul	438169	1	8.005	1051620	20.0
1,3-Oxathiolane	4.599	12.6	ng/ul	664328	1	8.005	1051620	20.0
N-Ethylmorpholine	5.722	7.5	ng/ul	392588	1	8.005	1051620	20.0
unknown-01	6.269	3.8	ng/ul	198474	1	8.005	1051620	20.0
Guanidine, N,N,...	6.952	4.0	ng/ul	210156	1	8.005	1051620	20.0
1,3-Propanediam...	7.464	4.5	ng/ul	236778	1	8.005	1051620	20.0
Propanenitrile,...	8.093	6.1	ng/ul	319894	1	8.005	1051620	20.0
Benzenamine, 3-...	9.016	308.8	ng/ul	16238500	1	8.005	1051620	20.0
dl-2-Phenyl-1,2...	9.122	8.4	ng/ul	439524	1	8.005	1051620	20.0
2-Methyl-1-ethy...	9.387	4.2	ng/ul	218160	1	8.005	1051620	20.0
unknown-02	9.534	3.8	ng/ul	308699	2	10.828	1614510	20.0
Hexanoic acid, ...	9.658	4.6	ng/ul	370736	2	10.828	1614510	20.0
unknown-03	10.034	5.1	ng/ul	412518	2	10.828	1614510	20.0
Bicyclo[3.1.1]h...	10.093	6.1	ng/ul	491043	2	10.828	1614510	20.0
Bicyclo[2.2.1]h...	10.369	8.3	ng/ul	667956	2	10.828	1614510	20.0
Phenol, p-tert-...	12.181	6.1	ng/ul	495131	2	10.828	1614510	20.0
Benzenamine, 3-...	12.340	50.4	ng/ul	4067240	2	10.828	1614510	20.0
m-Toluidine, 4-...	12.440	13.8	ng/ul	1110140	2	10.828	1614510	20.0
(DEL) Alkane: C...	12.552	3.2	ng/ul	255774	2	10.828	1614510	20.0
unknown-04	14.587	8.9	ng/ul	973127	3	14.663	2177770	20.0
unknown-05	15.922	5.5	ng/ul	604531	3	14.663	2177770	20.0
Benzophenone	16.022	7.7	ng/ul	842288	3	14.663	2177770	20.0
Benzenesulfonam...	16.192	28.3	ng/ul	3930780	4	17.422	2781630	20.0
2(3H)-Benzothia...	16.387	5.3	ng/ul	742517	4	17.422	2781630	20.0
Benzenesulfonam...	16.704	18.5	ng/ul	2572360	4	17.422	2781630	20.0
n-Hexadecanoic ...	18.298	12.8	ng/ul	1778640	4	17.422	2781630	20.0
unknown-06	19.057	6.0	ng/ul	832602	4	17.422	2781630	20.0
Octadecanoic acid	19.522	3.9	ng/ul	511900	5	21.510	2661250	20.0
(DEL) Alkane: S...	20.728	2.5	ng/ul	335910	5	21.510	2661250	20.0
2,3,4,5,6,7-Hex...	21.116	10.3	ng/ul	1375250	5	21.510	2661250	20.0
Pentadecafluoro...	21.186	10.5	ng/ul	1401660	5	21.510	2661250	20.0
(DEL) Alkane: S...	21.628	2.8	ng/ul	365571	5	21.510	2661250	20.0
Supraene	22.775	9.1	ng/ul	1079670	6	24.027	2380870	20.0