LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	11	rBV	4634017	6849651	41.42%	9.066%
2	3.164	11	13	30	rVB	871331	1227134	7.42%	1.624%
3	3.411	47	55	70	rVV	2824450	3942907	23.85%	5.219%
4	3.528	70	75	79	rVV	94235	124553	0.75%	0.165%
5	3.570	79	82	89	rVB	24453	33787	0.20%	0.045%
6	3.811	120	123	131	rBV2	79694	114597	0.69%	0.152%
7	3.911	135	140	146	rVB	173792	233235	1.41%	0.309%
8	3.987	149	153	155	rBV2	21799	31130	0.19%	0.041%
9	4.017	155	158	161	rVV	103079	132511	0.80%	0.175%
10	4.052	161	164	169	rVB2	37656	53463	0.32%	0.071%
11	4.140	172	179	193	rBV	9776726	16535457	100.00%	21.885%
12	4.375	212	219	227	rVB3	103470	206527	1.25%	0.273%
13	4.505	237	241	247	rVB2	27129	41343	0.25%	0.055%
14	4.693	269	273	279	rBV	46594	66575	0.40%	0.088%
15	4.775	283	287	290	rVV	28236	38373	0.23%	0.051%
16	4.811	290	293	295	rVV3	12868	16720	0.10%	0.022%
17	5.058	331	335	339	rBV	17638	22995	0.14%	0.030%
18	5.146	343	350	355	rVV5	51318	133538	0.81%	0.177%
19	5.281	368	373	376	rBV2	15997	23185	0.14%	0.031%
20	5.434	394	399	402	rBV	29240	44320	0.27%	0.059%
21	5.469	402	405	412	rVB3	28516	49169	0.30%	0.065%
22	5.622	423	431	440	rBV	25542	60309	0.36%	0.080%
23	6.340	548	553	559	rVB5	11099	16609	0.10%	0.022%
24	6.558	585	590	597	rBV2	91798	141171	0.85%	0.187%
25	7.116	676	685	694	rVB	462109	793555	4.80%	1.050%
26	7.287	707	714	720	rBV	352746	544428	3.29%	0.721%
27	7.352	720	725	730	rVB	60031	87640	0.53%	0.116%
28	7.487	739	748	758	rBV	417322	687049	4.16%	0.909%
29	7.963	818	829	835	rBV	819002	1327791	8.03%	1.757%
30	8.022	835	839	846	rVB	182992	286447	1.73%	0.379%
31	8.663	942	948	955	rVB	483604	759364	4.59%	1.005%
32	8.781	962	968	975	rVB	47869	77072	0.47%	0.102%
33	9.116	1016	1025	1032	rBV	387455	649637	3.93%	0.860%
34	9.840	1140	1148	1156	rBV	270532	450369	2.72%	0.596%
35	9.975	1165	1171	1179	rBV2	9188	19143	0.12%	0.025%
36	10.381	1232	1240	1248	rBV	542006	895709	5.42%	1.185%

LSC Area Percent Report

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Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

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-BP101421.M
Title : SVOA CALIBRATION

37	10.463	1248	1254	1264	rVV	467081	875949	5.30%	1.159%
38	10.546	1264	1268	1279	rVB3	49271	89388	0.54%	0.118%
39	10.769	1296	1306	1319	rVB	1071781	1881823	11.38%	2.491%
40	10.893	1319	1327	1331	rBV	445225	783007	4.74%	1.036%
41	10.957	1331	1338	1352	rVB	773519	1437562	8.69%	1.903%
42	11.422	1411	1417	1426	rVB2	38348	69725	0.42%	0.092%
43	11.581	1440	1444	1449	rVB3	17004	27478	0.17%	0.036%
44	12.498	1594	1600	1606	rBV9	14408	26695	0.16%	0.035%
45	12.604	1613	1618	1622	rBV	16307	27536	0.17%	0.036%
46	12.651	1622	1626	1631	rVB5	9627	17159	0.10%	0.023%
47	12.740	1636	1641	1649	rVB	30793	48671	0.29%	0.064%
48	12.969	1672	1680	1691	rBV	26081	46515	0.28%	0.062%
49	13.163	1708	1713	1718	rBV7	9883	21770	0.13%	0.029%
50	13.216	1718	1722	1729	rVB2	33901	47165	0.29%	0.062%
51	14.004	1848	1856	1862	rBV	930408	1274360	7.71%	1.687%
52	14.287	1893	1904	1913	rBV	1072565	1628298	9.85%	2.155%
53	14.410	1920	1925	1927	rBV5	15542	25786	0.16%	0.034%
54	14.592	1949	1956	1963	rBV	1597416	2428350	14.69%	3.214%
55	14.775	1979	1987	1997	rBV	352004	548095	3.31%	0.725%
56	14.922	2007	2012	2020	rVB7	12869	24937	0.15%	0.033%
57	15.004	2020	2026	2030	rVV8	14310	26453	0.16%	0.035%
58	15.057	2030	2035	2043	rVB6	16677	29735	0.18%	0.039%
59	15.410	2086	2095	2102	rBV	340893	436442	2.64%	0.578%
60	15.587	2118	2125	2132	rBV	1410081	1995545	12.07%	2.641%
61	15.698	2138	2144	2152	rBV	197129	291165	1.76%	0.385%
62	15.828	2162	2166	2174	rVB2	15972	30923	0.19%	0.041%
63	16.028	2196	2200	2207	rVB5	9663	18531	0.11%	0.025%
64	16.375	2247	2259	2265	rVB	1652784	2467161	14.92%	3.265%
65	16.434	2265	2269	2274	rBV	13619	21847	0.13%	0.029%
66	16.498	2274	2280	2284	rBV	141804	221749	1.34%	0.293%
67	16.545	2284	2288	2302	rVV	1163154	1710532	10.34%	2.264%
68	16.657	2302	2307	2313	rVV2	93751	149131	0.90%	0.197%
69	16.751	2319	2323	2330	rVB5	34771	53805	0.33%	0.071%
70	16.834	2330	2337	2344	rBV2	30983	74172	0.45%	0.098%
71	16.892	2345	2347	2358	rVB3	18577	34866	0.21%	0.046%
72	17.022	2360	2369	2372	rBV5	87034	146928	0.89%	0.194%
73	17.057	2372	2375	2380	rBV	46041	68280	0.41%	0.090%
74	17.128	2385	2387	2391	rVV3	17007	23995	0.15%	0.032%
75	17.192	2394	2398	2403	rVB2	63141	86975	0.53%	0.115%
76	17.345	2418	2424	2429	rBV	1850411	2823930	17.08%	3.738%

LSC Area Percent Report

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Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

77	17.392	2429	2432	2436	rVV	163325	216009	1.31%	0.286%
78	17.445	2436	2441	2451	rVV2	1438795	2113341	12.78%	2.797%
79	17.551	2453	2459	2463	rVB5	24951	45826	0.28%	0.061%
80	17.745	2489	2492	2497	rVB2	19805	26058	0.16%	0.034%
81	17.928	2519	2523	2527	rBV6	17304	21688	0.13%	0.029%
82	18.028	2536	2540	2544	rBV5	18869	27326	0.17%	0.036%
83	18.245	2569	2577	2584	rBV2	311674	471339	2.85%	0.624%
84	18.310	2584	2588	2595	rVB	75637	103085	0.62%	0.136%
85	18.404	2600	2604	2608	rVV2	27990	46706	0.28%	0.062%
86	18.469	2612	2615	2619	rVB3	30244	36036	0.22%	0.048%
87	18.663	2645	2648	2652	rBV3	27171	38814	0.23%	0.051%
88	18.733	2656	2660	2666	rVB3	30417	57478	0.35%	0.076%
89	19.357	2761	2766	2771	rVB	524860	667269	4.04%	0.883%
90	19.480	2782	2787	2798	rBV	409793	630099	3.81%	0.834%
91	19.680	2815	2821	2825	rBV	1756488	2637143	15.95%	3.490%
92	21.357	3103	3106	3109	rBV	220394	239892	1.45%	0.318%
93	21.433	3113	3119	3123	rVV	2392537	3407259	20.61%	4.510%
94	21.469	3123	3125	3136	rVB2	249324	391627	2.37%	0.518%
95	22.086	3227	3230	3239	rVB4	185130	254077	1.54%	0.336%
96	23.139	3406	3409	3413	rBV	146095	231765	1.40%	0.307%
97	23.727	3503	3509	3522	rVB	978911	2013986	12.18%	2.666%
98	23.886	3530	3536	3546	rVB2	1450618	3119090	18.86%	4.128%

Sum of corrected areas: 75555810

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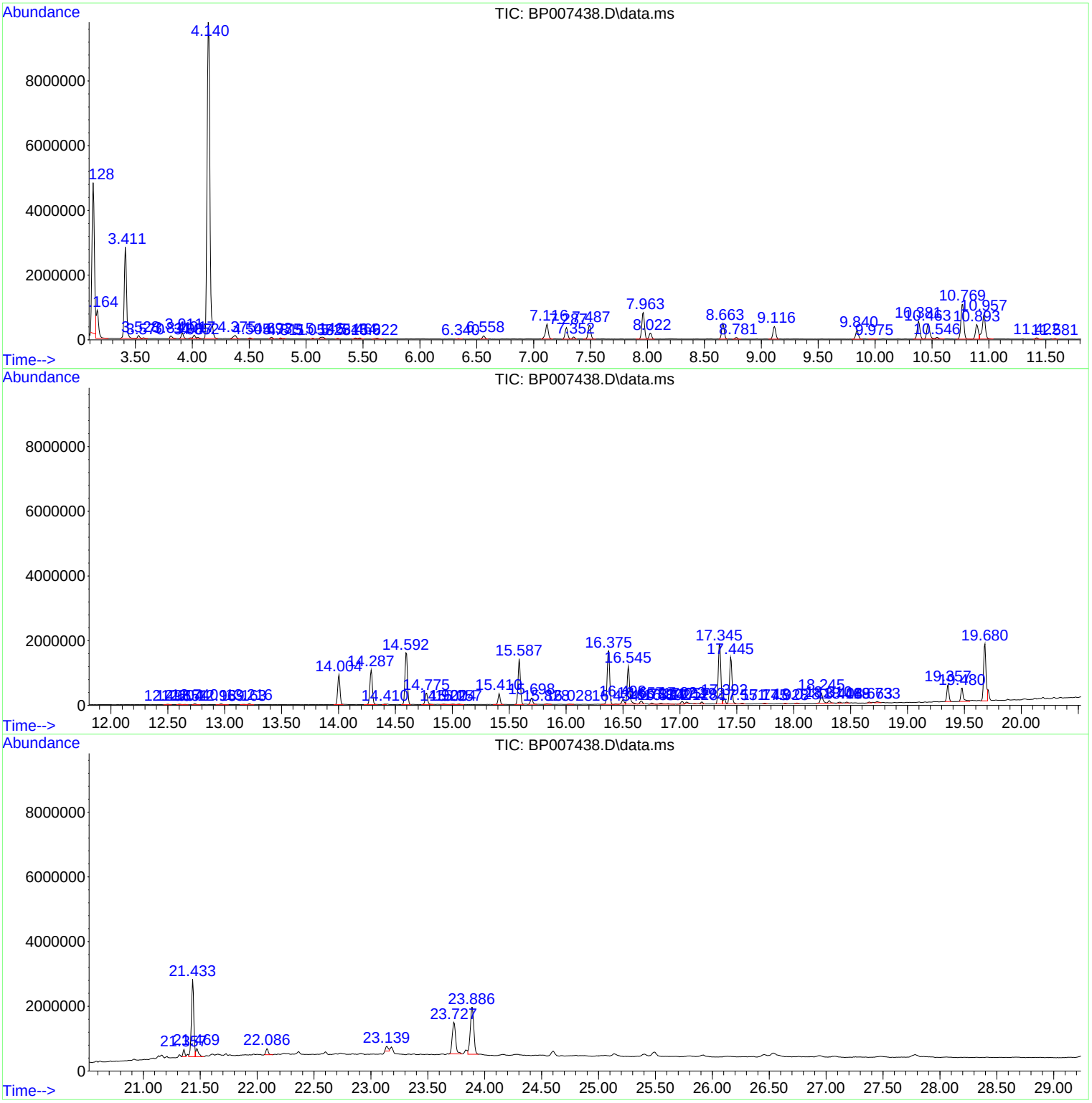
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
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Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

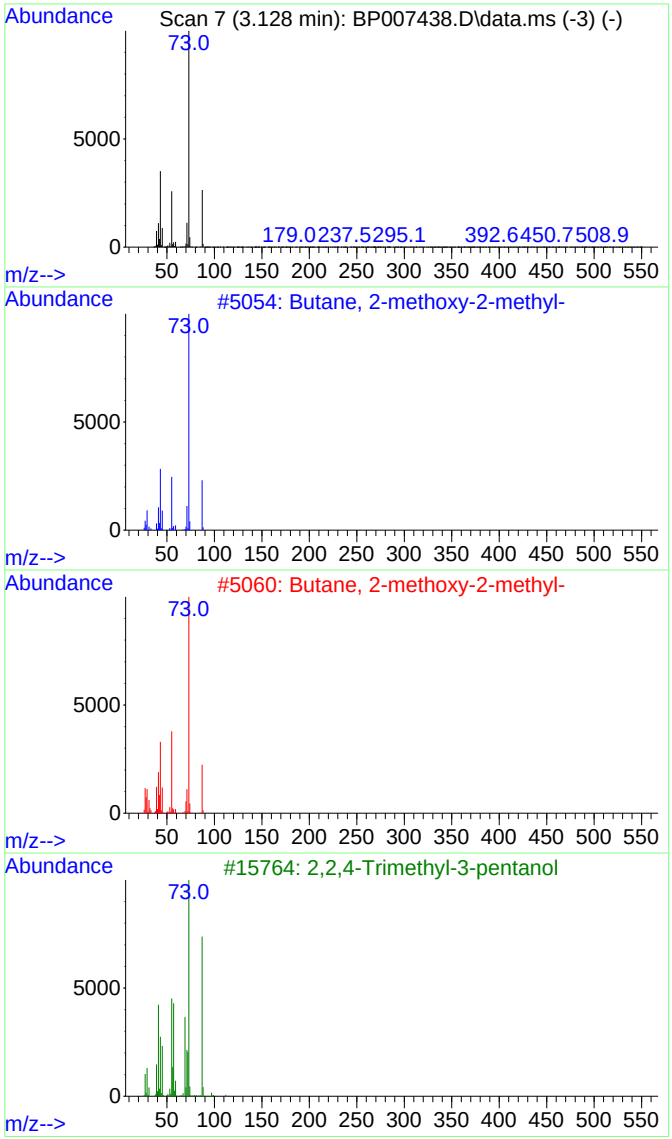
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

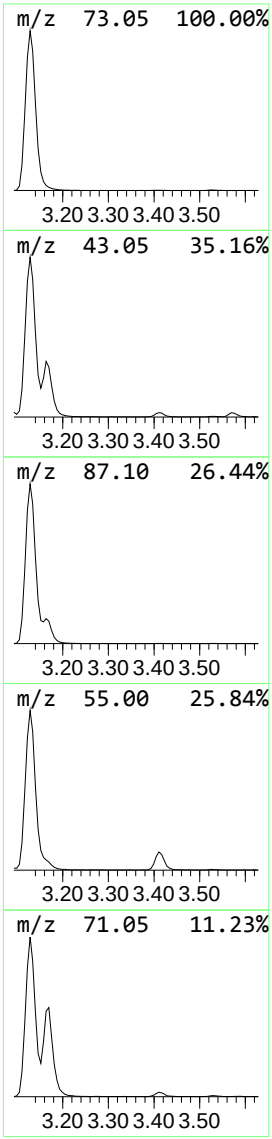
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	103.17 ng/ul	6849650	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

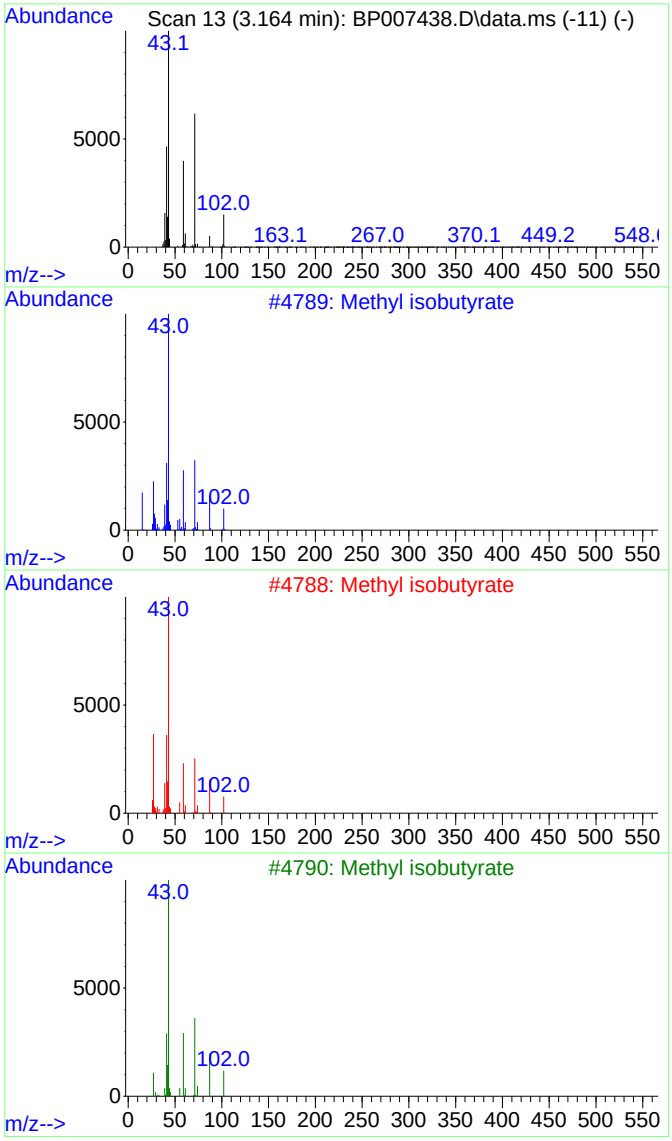
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

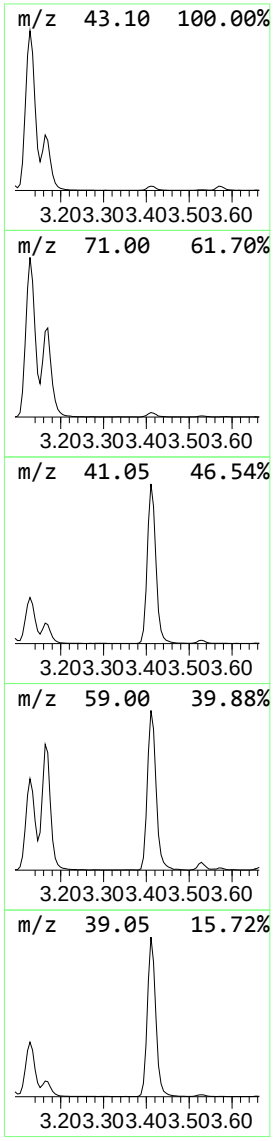
****

Peak Number 2 Methyl isobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	18.48 ng/ul	1227130	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isobutyrate	102	C5H10O2	000547-63-7	64
2	Methyl isobutyrate	102	C5H10O2	000547-63-7	56
3	Methyl isobutyrate	102	C5H10O2	000547-63-7	42
4	Butyric acid hydrazide	102	C4H10N2O	003538-65-6	38
5	Cycloserine	102	C3H6N2O2	000068-41-7	32





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Instrument : BNA_P
ClientSampleId : C0AA1

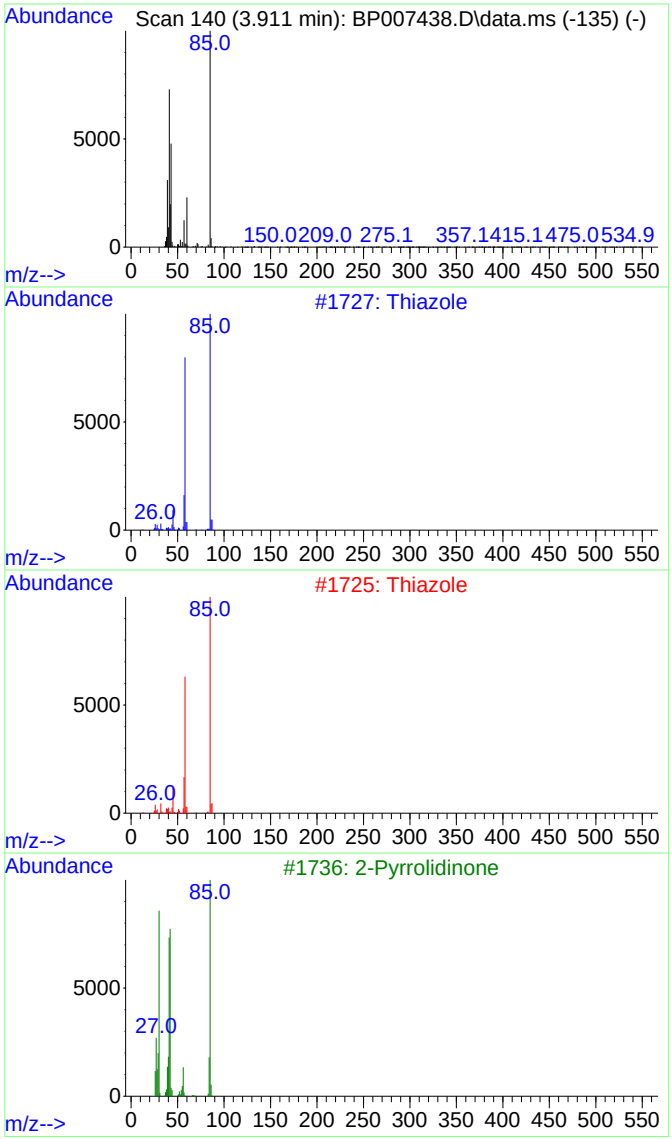
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

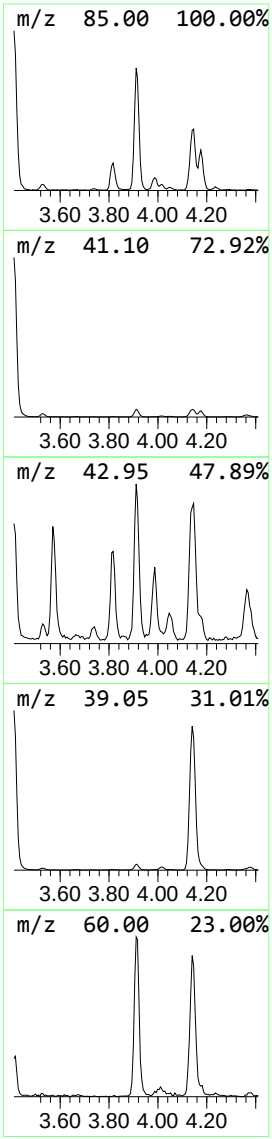
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	3.51 ng/ul	233235	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	47
2	Thiazole	85	C3H3NS	000288-47-1	47
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	36
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36





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Sample : M4126-02
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Instrument :
BNA_P
ClientSampleId :
C0AA1

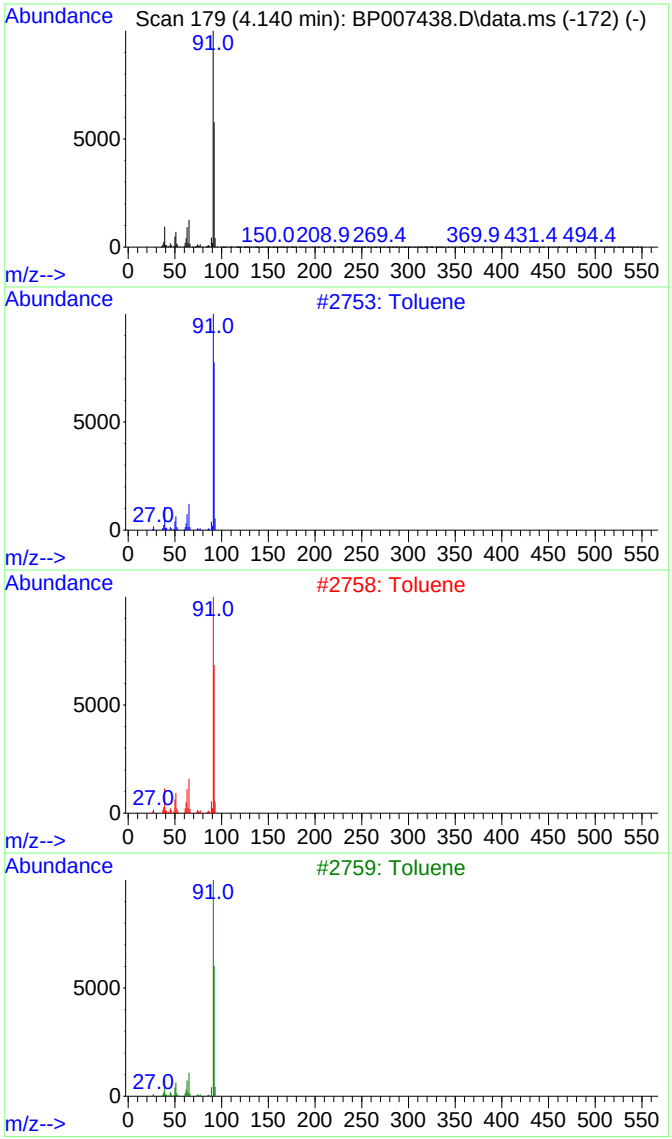
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

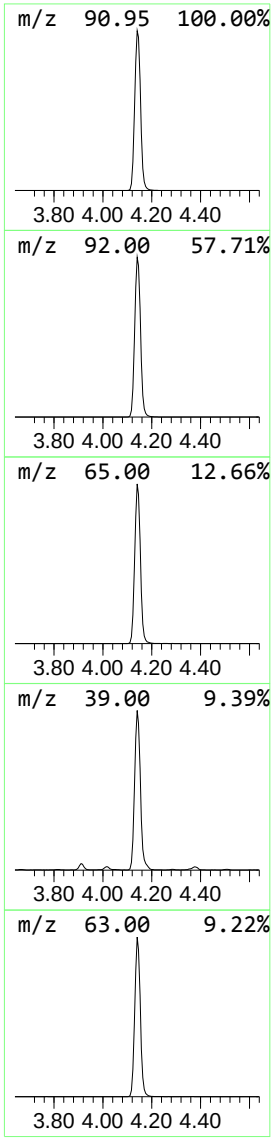
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.140	249.07 ng/ul	16535500	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	95
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

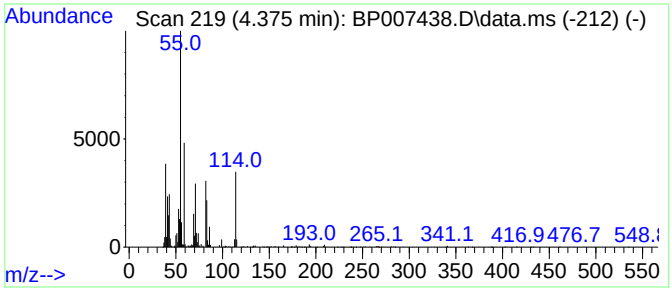
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

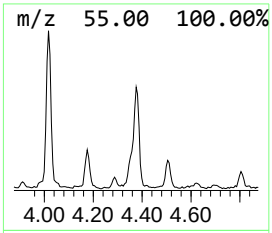
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

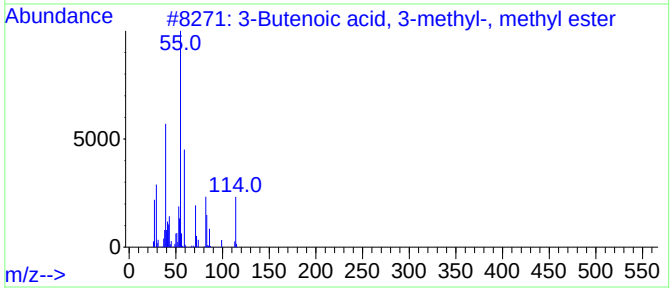
****
Peak Number 5 3-Butenoic acid, 3-methyl-,... Concentration Rank 13

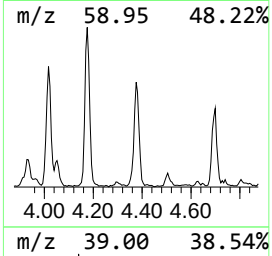
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	3.11 ng/ul	206527	1,4-Dichlorobenzene-d4	7.963

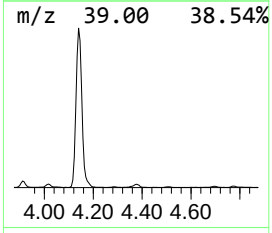
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	025859-52-3	90
2	(Z)-3-Pentenoic acid, methyl ester	114	C6H10O2	036781-66-5	49
3	4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	46
4	3-Pentenoic acid, methyl ester	114	C6H10O2	000818-58-6	43
5	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	43

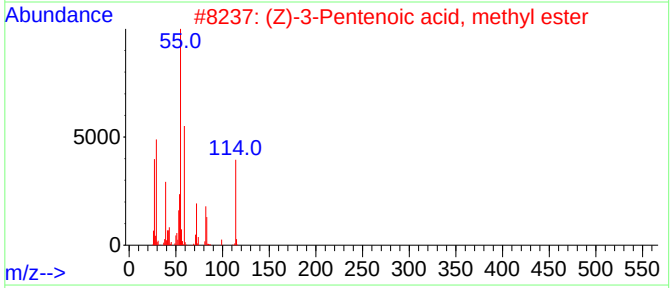


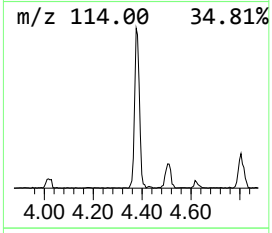


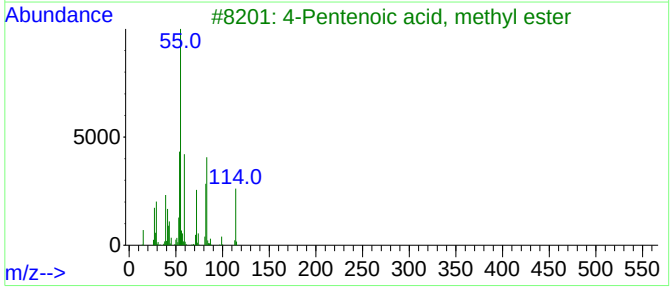


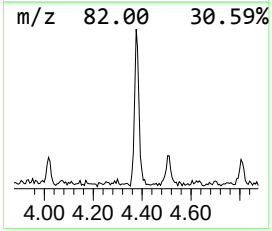












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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

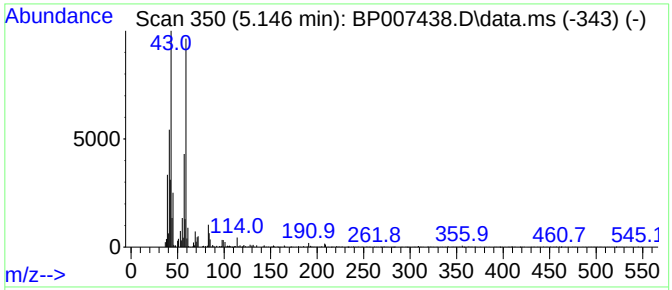
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

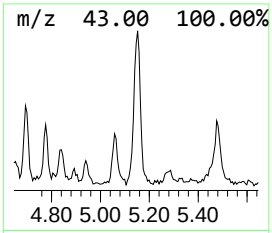
****

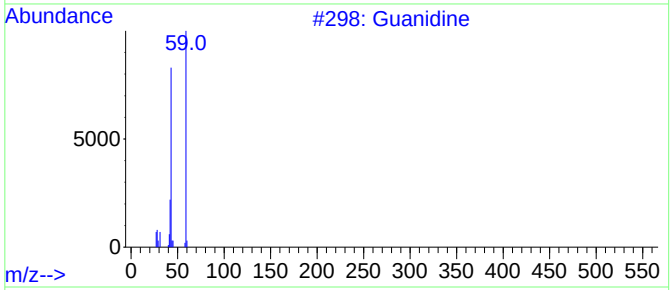
Peak Number 6 Guanidine Concentration Rank 15

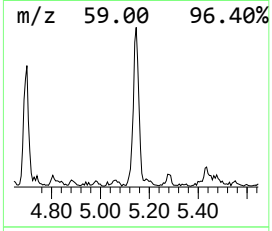
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	2.01 ng/ul	133538	1,4-Dichlorobenzene-d4	7.963

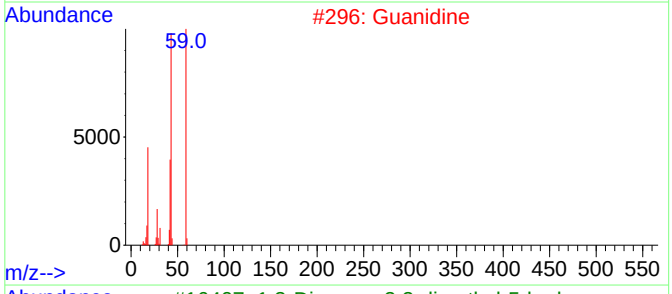
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	Guanidine	59	CH5N3	000113-00-8	50
3	1,3-Dioxane, 2,2-dimethyl-5-hydr...	132	C6H12O3	1000381-75-6	43
4	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	43
5	3-Methyl-oxirane-2-carboxylic ac...	116	C5H8O3	1000194-20-4	42

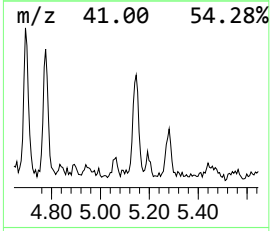


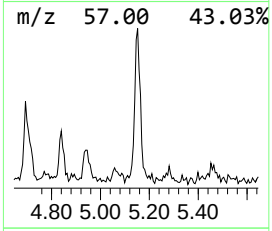


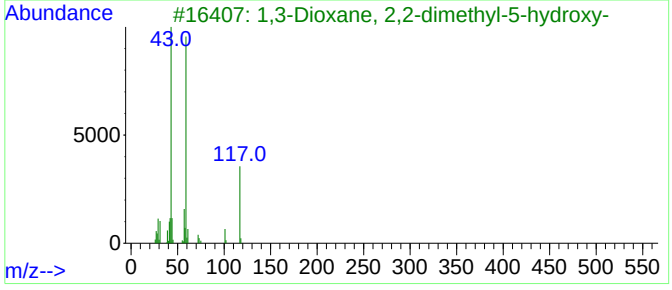


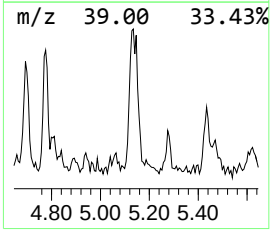












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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

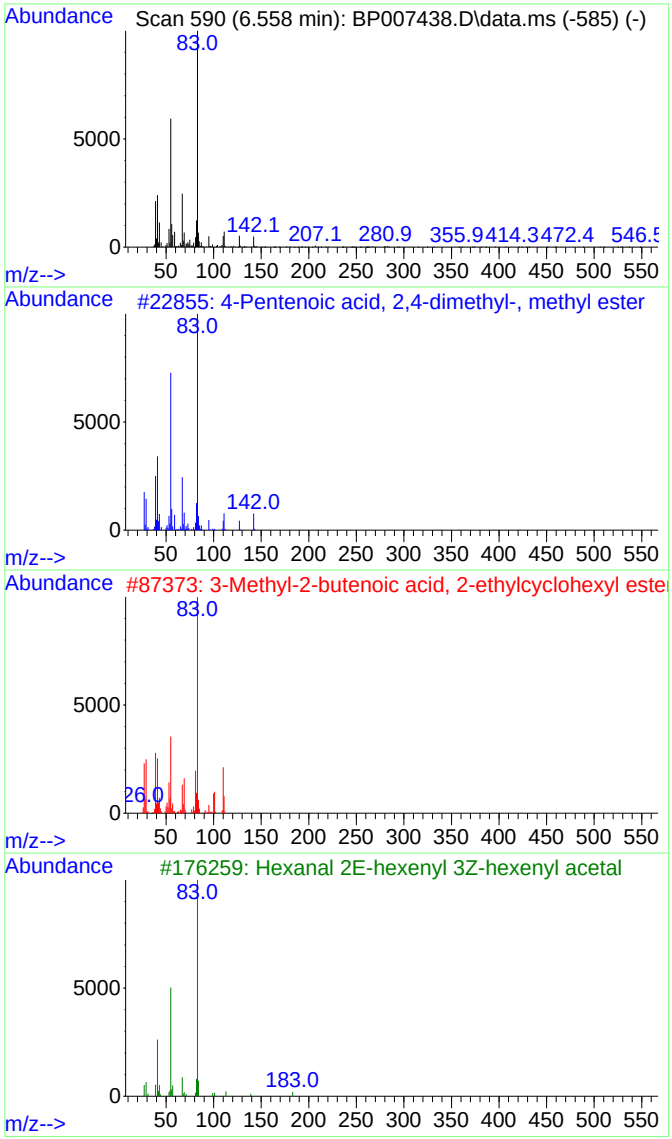
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

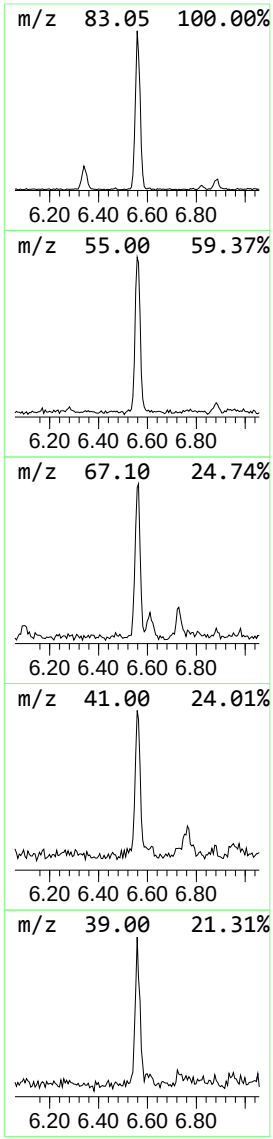
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Pentenoic acid, 2,4-dimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.558	2.13 ng/ul	141171	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 2,4-dimethyl-,...	142	C8H14O2	034998-29-3	91
2	3-Methyl-2-butenoic acid, 2-ethy...	210	C13H22O2	1000279-23-5	64
3	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	53
4	3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	50
5	(2E,2'E)-2,2'-Oxybis(ethane-2,1-...	270	C14H22O5	1000366-99-7	50





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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

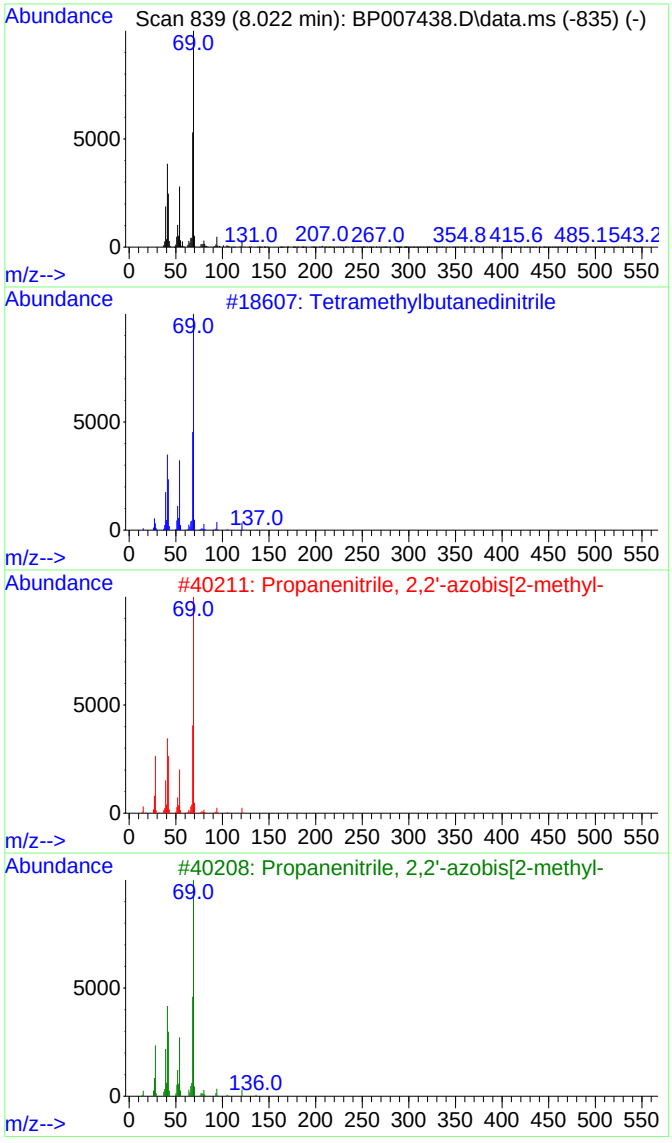
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

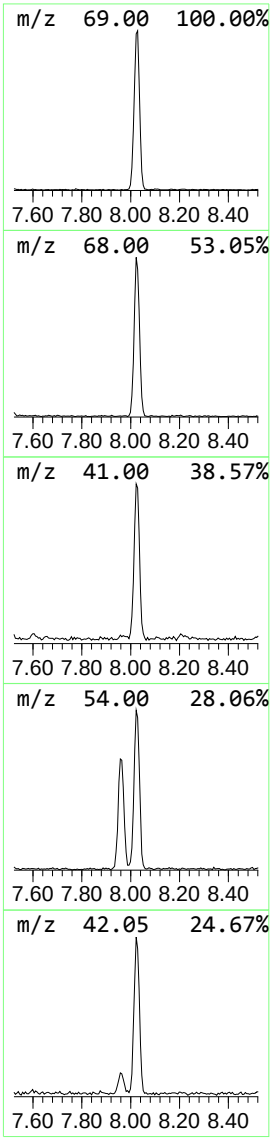
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tetramethylbutanedinitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	4.31 ng/ul	286447	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86





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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

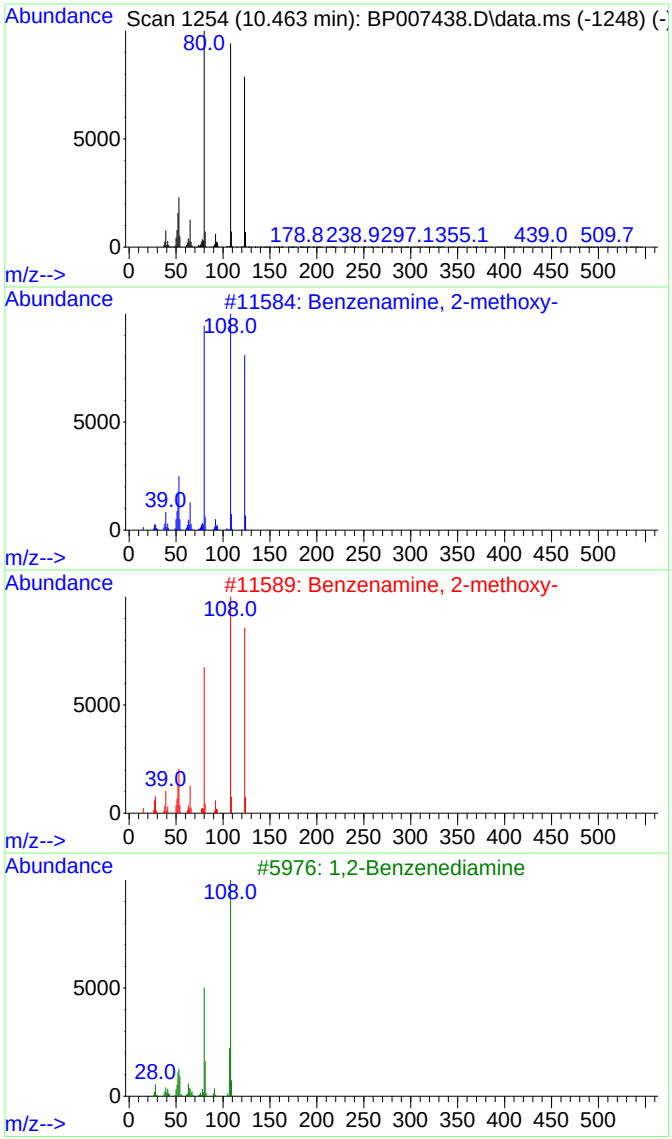
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

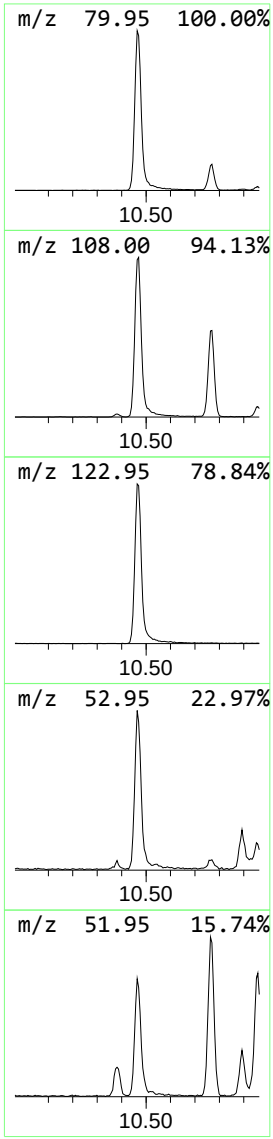
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 2-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	9.31 ng/ul	875949	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	96
2	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	89
3	1,2-Benzenediamine	108	C6H8N2	000095-54-5	72
4	Isoxazole-4-carbonitrile, 5-amin...	123	C5H5N3O	1000302-74-4	72
5	1,2-Benzenediamine	108	C6H8N2	000095-54-5	72





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Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

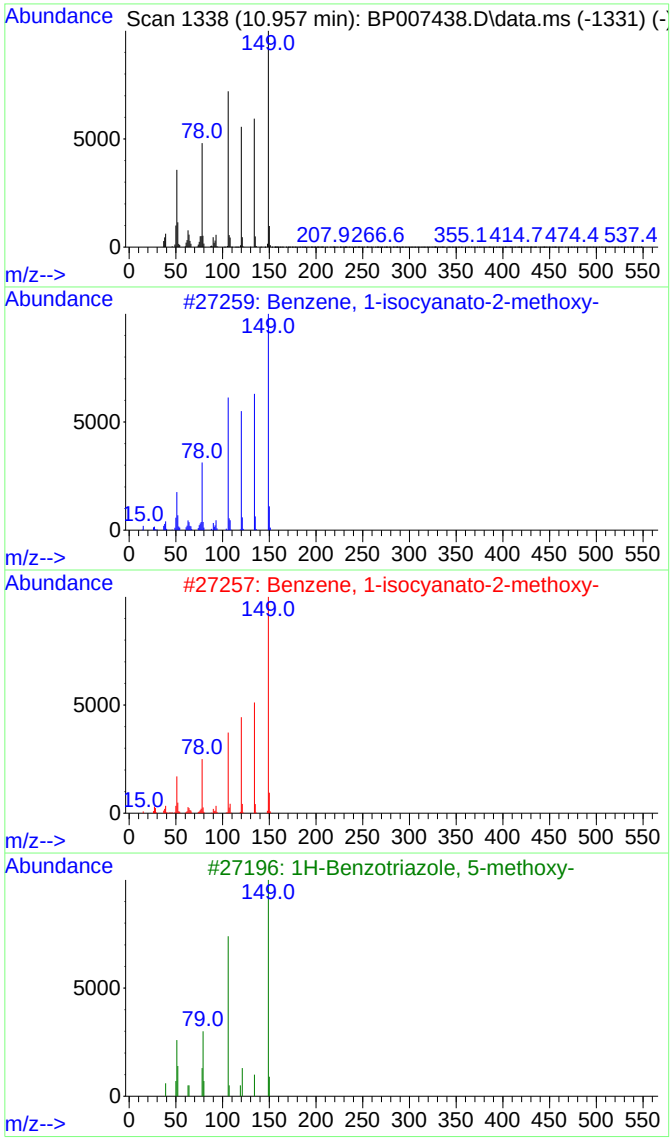
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

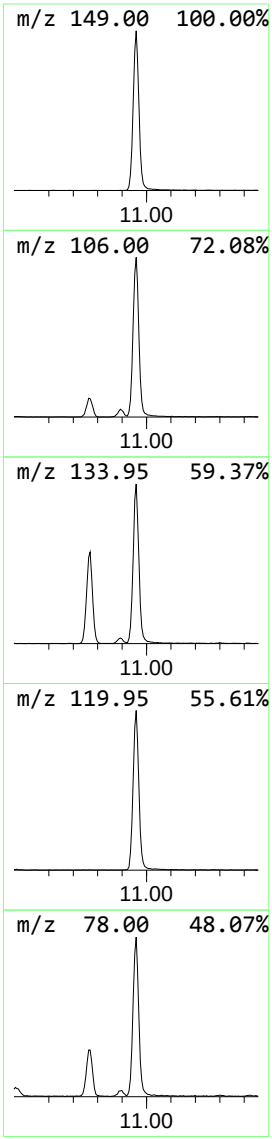
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-isocyanato-2-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	15.28 ng/ul	1437560	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	93
2	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	81
3	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	49
4	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	47
5	Benzonitrile, 4-hydroxy-3-methoxy-	149	C8H7NO2	004421-08-3	43





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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

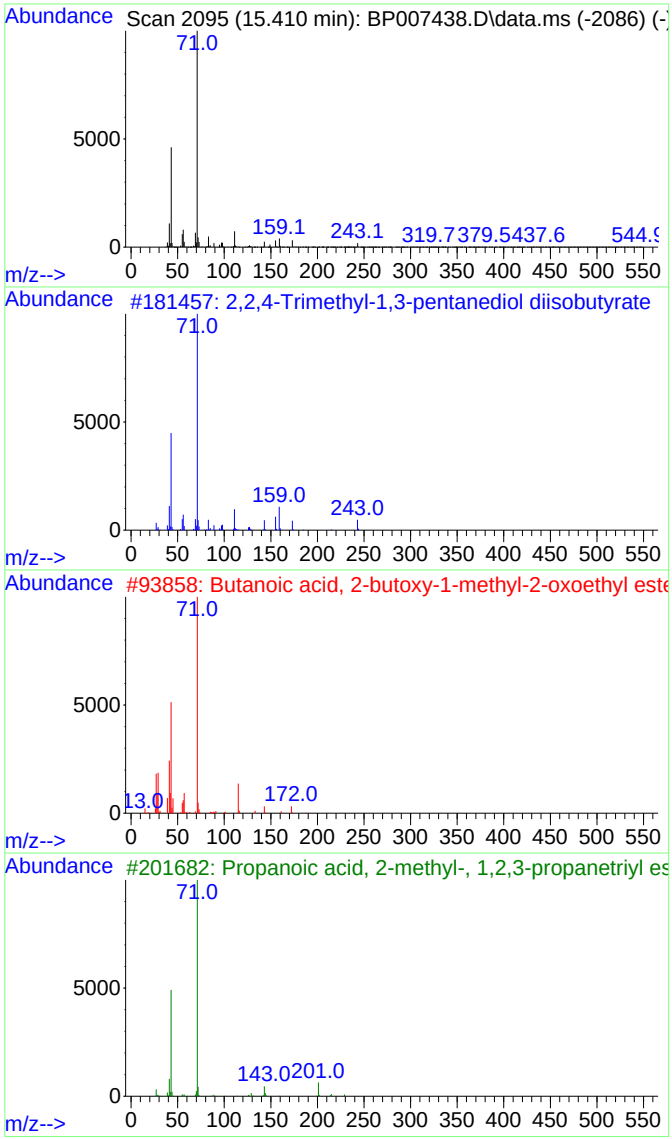
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

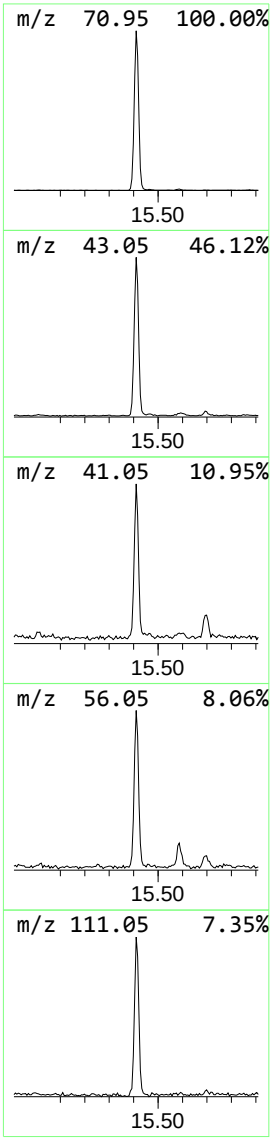
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.59 ng/ul	436442	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	90
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	64
3	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	64
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	59





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Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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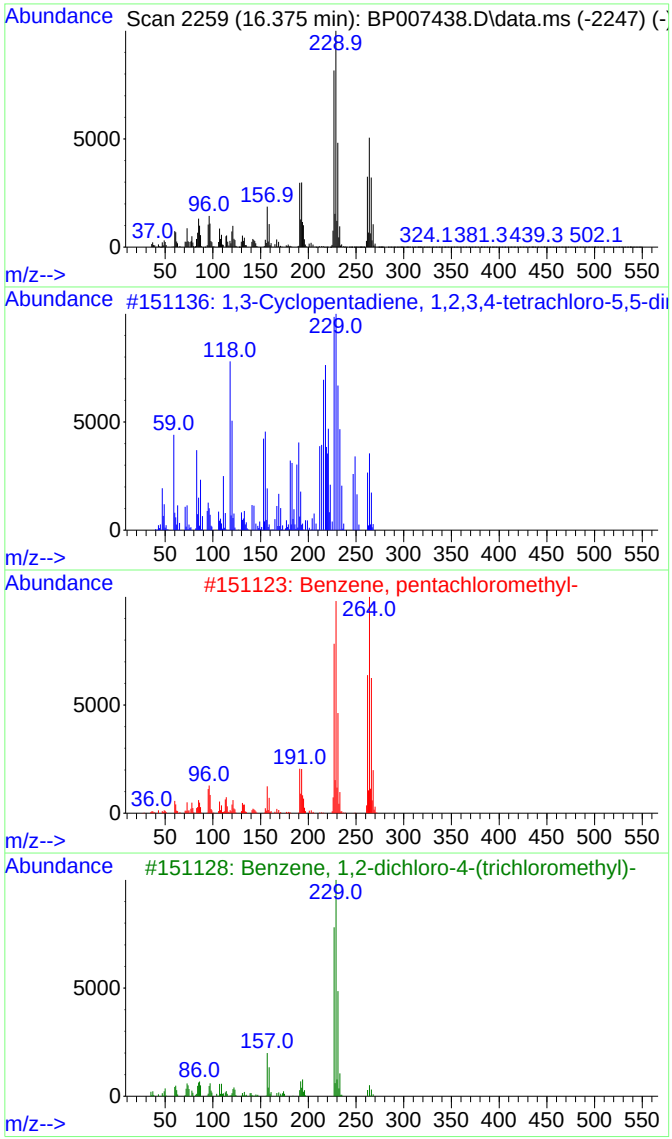
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

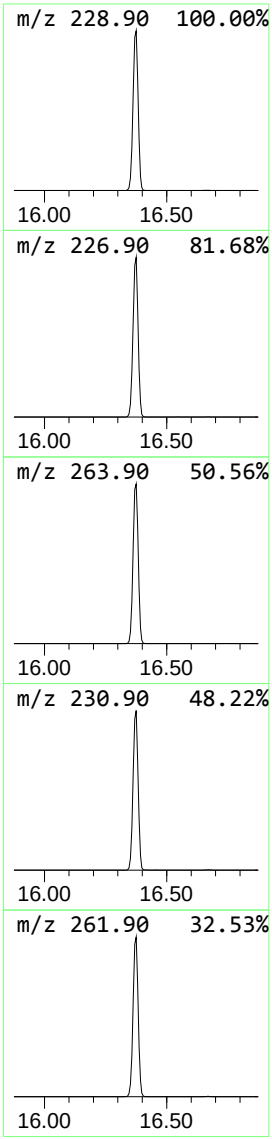
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	17.47 ng/ul	2467160	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	262	C7H6Cl4O2	002207-27-4	98
2	Benzene, pentachloromethyl-	262	C7H3Cl5	000877-11-2	96
3	Benzene, 1,2-dichloro-4-(trichlo...	262	C7H3Cl5	013014-24-9	64
4	Benzene, 2,4-dichloro-1-(trichlo...	262	C7H3Cl5	013014-18-1	59
5	4-Amino-3,5-dichlorobenzotrifluo...	229	C7H4Cl2F3N	1000342-47-3	38





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Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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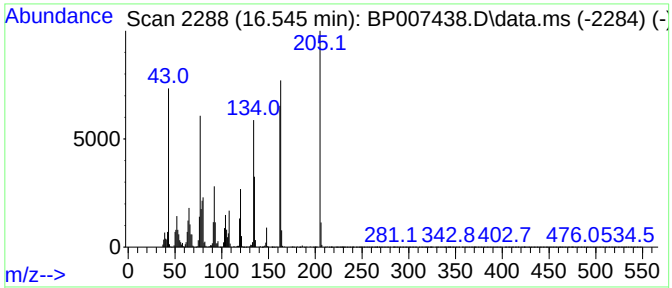
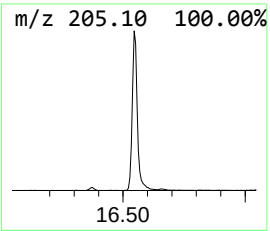
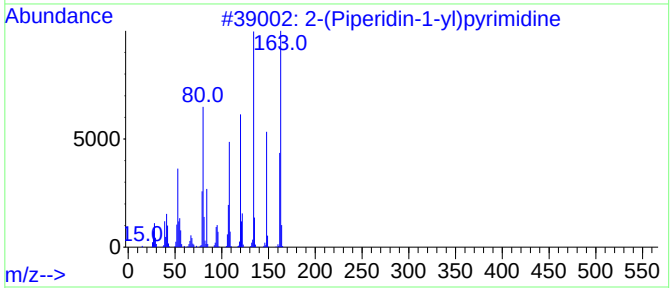
Peak Number 13 unknown-02 Concentration Rank 6

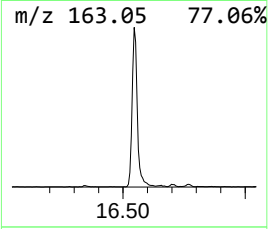
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	12.11 ng/ul	1710530	Phenanthrene-d10	17.345

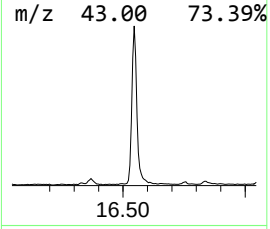
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Piperidin-1-yl)pyrimidine	163	C9H13N3	051957-36-9	45
2	Ethanone, 1-(3-methyl-benz[b][1,...	205	C11H11NOS	031645-94-0	38
3	Oxyhydrostinine	205	C11H11NO3	000552-29-4	38
4	2H-1-Benzopyran-2-one, 3,4-dihyd...	162	C10H10O2	000092-47-7	30
5	Benzonitrile, 3,4-dimethoxy-	163	C9H9NO2	002024-83-1	25

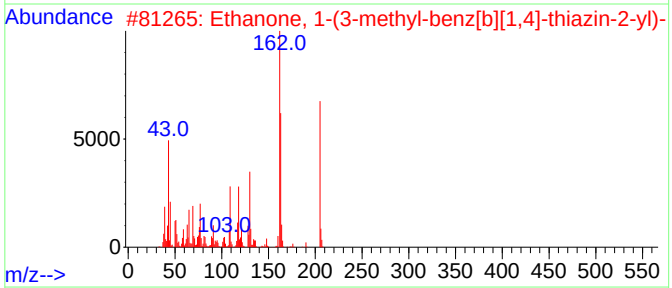


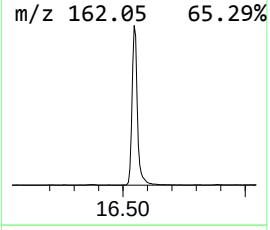


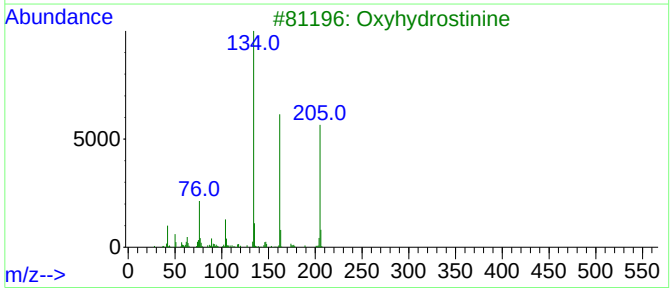


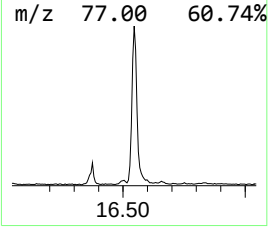












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

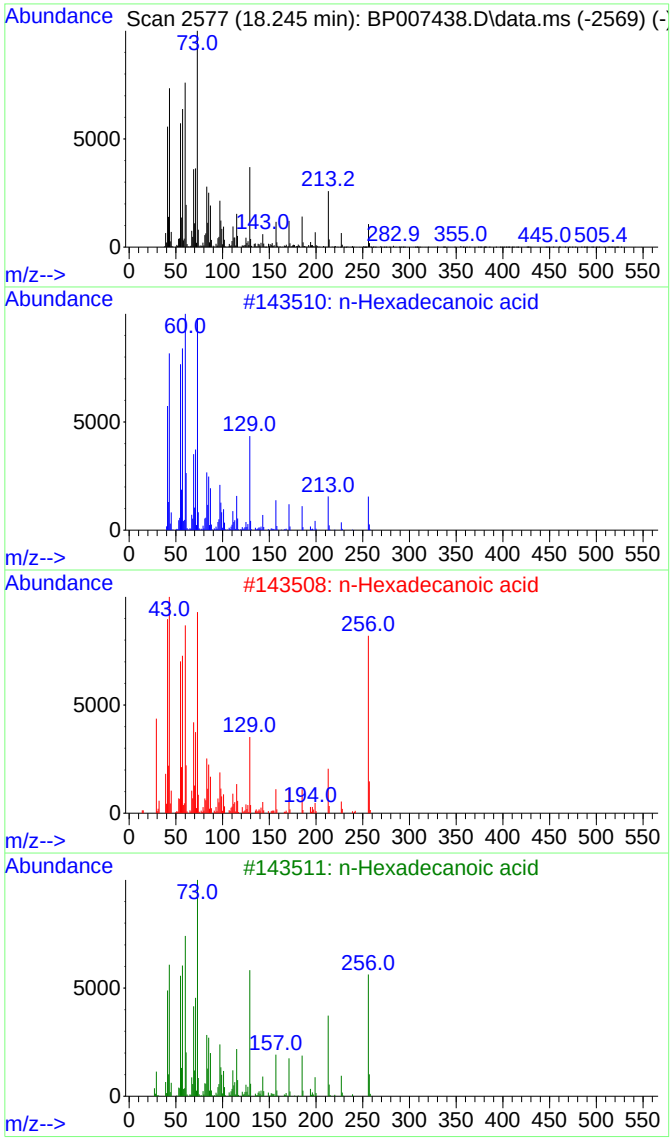
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

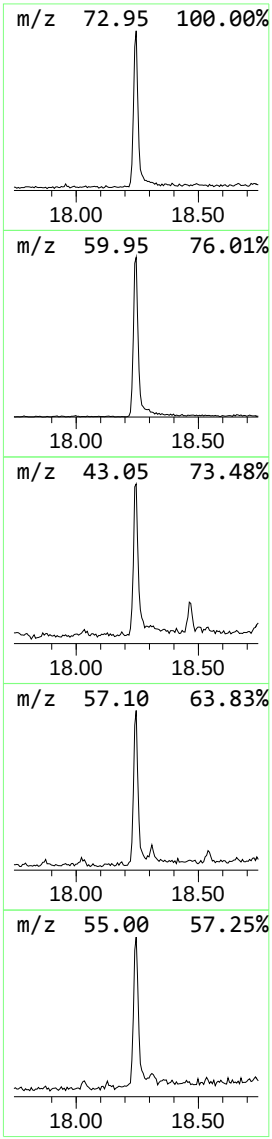
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	3.34 ng/ul	471339	Phenanthrene-d10	17.345

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

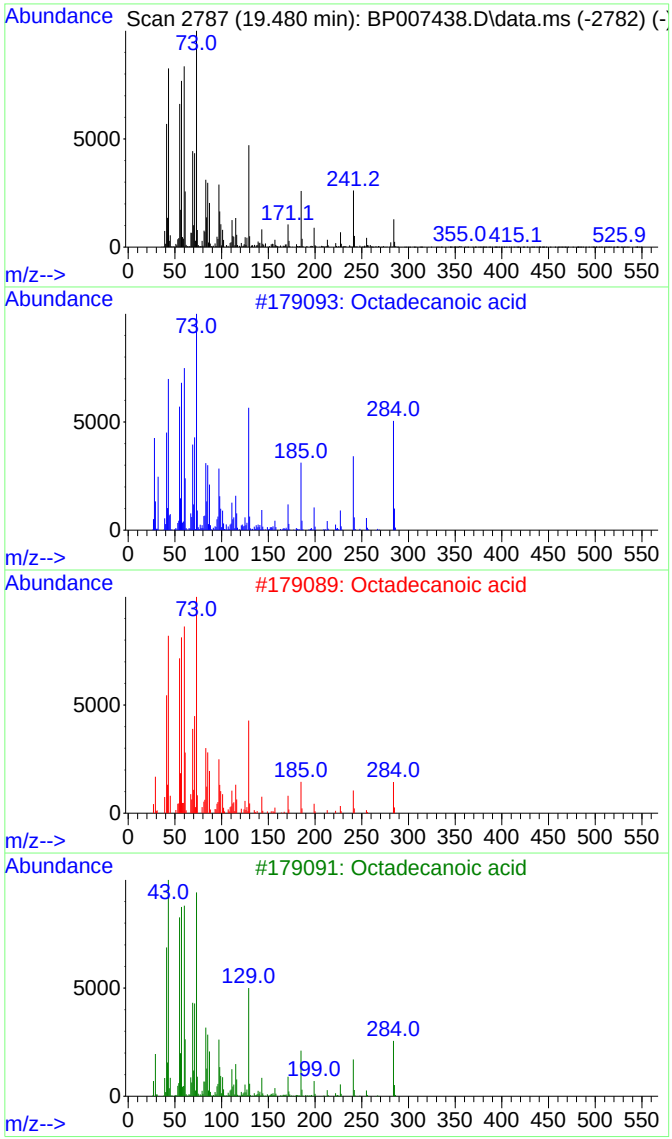
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

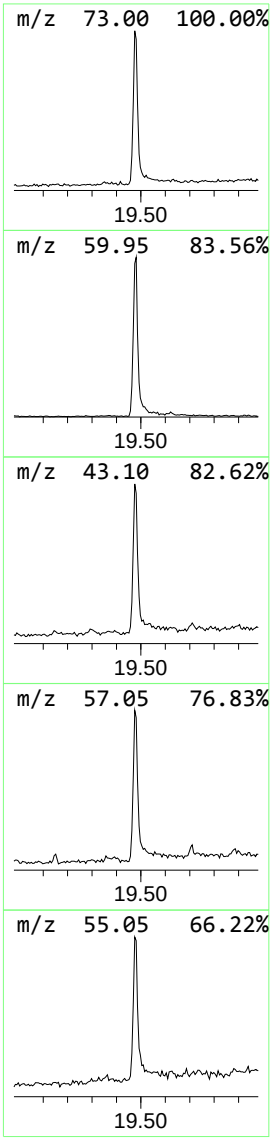
****

Peak Number 15 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	3.70 ng/ul	630099	Chrysene-d12	21.433

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Butane, 2-metho...	3.128	103.2	ng/ul	6849650	1	7.963	1327790	20.0
Methyl isobutyrate	3.164	18.5	ng/ul	1227130	1	7.963	1327790	20.0
unknown-01	3.911	3.5	ng/ul	233235	1	7.963	1327790	20.0
Toluene	4.140	249.1	ng/ul	16535500	1	7.963	1327790	20.0
3-Butenoic acid...	4.375	3.1	ng/ul	206527	1	7.963	1327790	20.0
Guanidine	5.146	2.0	ng/ul	133538	1	7.963	1327790	20.0
4-Pentenoic aci...	6.558	2.1	ng/ul	141171	1	7.963	1327790	20.0
Tetramethylbuta...	8.022	4.3	ng/ul	286447	1	7.963	1327790	20.0
Benzenamine, 2-...	10.463	9.3	ng/ul	875949	2	10.769	1881820	20.0
Benzene, 1-isoc...	10.957	15.3	ng/ul	1437560	2	10.769	1881820	20.0
2,2,4-Trimethyl...	15.410	3.6	ng/ul	436442	3	14.592	2428350	20.0
1,3-Cyclopentad...	16.375	17.5	ng/ul	2467160	4	17.345	2823930	20.0
unknown-02	16.545	12.1	ng/ul	1710530	4	17.345	2823930	20.0
n-Hexadecanoic ...	18.245	3.3	ng/ul	471339	4	17.345	2823930	20.0
Octadecanoic acid	19.480	3.7	ng/ul	630099	5	21.433	3407260	20.0