LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	39	rBV	3249443	4775358	36.13%	4.387%
2	3.334	39	42	49	rVB	82422	111251	0.84%	0.102%
3	3.428	55	58	67	rVB2	36971	65187	0.49%	0.060%
4	3.522	69	74	80	rVB6	31948	52314	0.40%	0.048%
5	3.628	88	92	97	rVB5	37272	59467	0.45%	0.055%
6	3.758	111	114	125	rBV	128364	249558	1.89%	0.229%
7	3.846	127	129	137	rVB7	31908	57793	0.44%	0.053%
8	4.587	242	255	269	rBV	8046054	13215954	100.00%	12.142%
9	4.881	299	305	315	rVV	1115166	1858573	14.06%	1.707%
10	5.087	331	340	350	rBV	395240	665742	5.04%	0.612%
11	5.934	476	484	488	rBV	34946	66725	0.50%	0.061%
12	6.152	516	521	528	rVB2	79205	138130	1.05%	0.127%
13	7.063	672	676	678	rBV2	31238	50297	0.38%	0.046%
14	7.228	698	704	713	rBV	858033	1458456	11.04%	1.340%
15	7.305	713	717	725	rVB	157416	279854	2.12%	0.257%
16	7.428	731	738	747	rBV	1259208	2150803	16.27%	1.976%
17	7.505	747	751	761	rVV4	33316	74222	0.56%	0.068%
18	7.604	761	768	776	rVB2	97656	177442	1.34%	0.163%
19	7.904	810	819	824	rBV	1124590	1935873	14.65%	1.778%
20	7.963	824	829	839	rVB2	131476	244202	1.85%	0.224%
21	8.610	932	939	947	rVB	203612	353464	2.67%	0.325%
22	8.769	958	966	973	rVB	153101	268556	2.03%	0.247%
23	9.063	1006	1016	1026	rVB	1200610	2196759	16.62%	2.018%
24	9.175	1028	1035	1042	rBV	914721	1553379	11.75%	1.427%
25	9.787	1132	1139	1147	rBV	934496	1620137	12.26%	1.488%
26	10.328	1223	1231	1243	rBV	1491154	2552011	19.31%	2.345%
27	10.487	1246	1258	1267	rVV	3236009	5576329	42.19%	5.123%
28	10.575	1267	1273	1284	rVV	425663	786241	5.95%	0.722%
29	10.710	1287	1296	1306	rVB	1578495	2757607	20.87%	2.533%
30	10.869	1316	1323	1329	rBV3	47124	78979	0.60%	0.073%
31	11.228	1380	1384	1393	rVB9	32135	70545	0.53%	0.065%
32	11.745	1466	1472	1478	rBV2	126133	218234	1.65%	0.200%
33	11.934	1496	1504	1516	rBV2	195166	355247	2.69%	0.326%
34	12.169	1534	1544	1558	rVB3	133987	286640	2.17%	0.263%
35	12.410	1579	1585	1591	rVB	51114	82428	0.62%	0.076%
36	12.945	1665	1676	1685	rVB8	86274	284864	2.16%	0.262%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
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Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

37	13.381	1747	1750	1755	rVV3	37424	53013	0.40%	0.049%
38	13.451	1755	1762	1769	rVV	733072	1140305	8.63%	1.048%
39	13.528	1769	1775	1780	rVB5	52117	88399	0.67%	0.081%
40	13.692	1794	1803	1815	rBV2	68792	136946	1.04%	0.126%
41	13.904	1832	1839	1842	rBV2	48516	85280	0.65%	0.078%
42	13.957	1842	1848	1857	rVB	2981217	4145427	31.37%	3.808%
43	14.045	1857	1863	1869	rBV2	157417	253007	1.91%	0.232%
44	14.239	1890	1896	1907	rVB	1643028	2492367	18.86%	2.290%
45	14.551	1938	1949	1962	rBV	2385947	3717667	28.13%	3.415%
46	14.704	1968	1975	1976	rBV6	37257	56868	0.43%	0.052%
47	14.739	1976	1981	1993	rVB	307189	513812	3.89%	0.472%
48	14.934	2009	2014	2016	rVV3	52764	75834	0.57%	0.070%
49	14.963	2016	2019	2025	rVB3	53575	81192	0.61%	0.075%
50	15.098	2036	2042	2047	rVV	100015	155383	1.18%	0.143%
51	15.175	2052	2055	2061	rVB5	43106	65350	0.49%	0.060%
52	15.539	2111	2117	2129	rVB	3767244	5719189	43.27%	5.254%
53	15.657	2131	2137	2145	rBV	1168965	1689649	12.78%	1.552%
54	15.781	2154	2158	2162	rVB4	34362	50549	0.38%	0.046%
55	15.986	2187	2193	2197	rBV3	73046	114163	0.86%	0.105%
56	16.233	2228	2235	2245	rBV5	177822	405996	3.07%	0.373%
57	16.328	2245	2251	2257	rVB6	25432	50016	0.38%	0.046%
58	16.433	2263	2269	2278	rVB8	39864	67896	0.51%	0.062%
59	16.551	2284	2289	2294	rBV	45380	67456	0.51%	0.062%
60	16.951	2353	2357	2362	rBV	108809	158402	1.20%	0.146%
61	17.169	2390	2394	2400	rVB2	43426	65701	0.50%	0.060%
62	17.298	2408	2416	2426	rBV	2957281	4250888	32.16%	3.905%
63	17.398	2426	2433	2442	rBV2	3113235	4662677	35.28%	4.284%
64	17.480	2442	2447	2451	rVV2	106875	182452	1.38%	0.168%
65	17.533	2451	2456	2463	rVV	528893	766855	5.80%	0.705%
66	17.692	2477	2483	2489	rBV8	42206	95296	0.72%	0.088%
67	17.839	2504	2508	2517	rVB5	32153	57179	0.43%	0.053%
68	17.975	2526	2531	2537	rBV	507844	643161	4.87%	0.591%
69	18.116	2547	2555	2560	rBV2	81591	129484	0.98%	0.119%
70	18.198	2563	2569	2573	rBV2	199014	312898	2.37%	0.287%
71	18.245	2573	2577	2585	rVB	196113	345184	2.61%	0.317%
72	18.527	2615	2625	2633	rBV4	103194	213038	1.61%	0.196%
73	18.680	2645	2651	2657	rVB2	131277	196521	1.49%	0.181%
74	19.086	2717	2720	2722	rBV3	51716	56799	0.43%	0.052%
75	19.116	2722	2725	2727	rVV2	87180	104861	0.79%	0.096%
76	19.151	2727	2731	2735	rVV	1351319	1602652	12.13%	1.472%

LSC Area Percent Report

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Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

77	19.280	2749	2753	2756	rBV	292410	338224	2.56%	0.311%
78	19.322	2756	2760	2766	rVB3	100381	166336	1.26%	0.153%
79	19.627	2808	2812	2816	rVV5	63133	101633	0.77%	0.093%
80	19.692	2817	2823	2829	rVV	4174949	6055487	45.82%	5.563%
81	19.745	2829	2832	2838	rVB6	37148	55029	0.42%	0.051%
82	20.239	2913	2916	2920	rVB2	50883	55443	0.42%	0.051%
83	20.327	2927	2931	2936	rVB3	65924	81319	0.62%	0.075%
84	20.404	2940	2944	2947	rVB5	51345	65421	0.50%	0.060%
85	20.557	2966	2970	2974	rBV6	49985	83900	0.63%	0.077%
86	20.692	2987	2993	2997	rBV	220816	324569	2.46%	0.298%
87	20.733	2997	3000	3005	rVB3	88806	124528	0.94%	0.114%
88	20.904	3025	3029	3036	rVB2	353556	482665	3.65%	0.443%
89	21.192	3074	3078	3088	rBV	668496	1021003	7.73%	0.938%
90	21.480	3122	3127	3140	rBV	3301701	4607810	34.87%	4.233%
91	21.645	3151	3155	3159	rBV2	129739	163409	1.24%	0.150%
92	22.110	3231	3234	3239	rVB2	144108	170803	1.29%	0.157%
93	22.615	3316	3320	3324	rVB	156116	221883	1.68%	0.204%
94	23.174	3411	3415	3420	rVB	218481	358778	2.71%	0.330%
95	23.745	3505	3512	3519	rBV2	2574017	5314698	40.21%	4.883%
96	23.810	3519	3523	3530	rVV2	291380	548393	4.15%	0.504%
97	23.904	3532	3539	3549	rVB2	2203309	4617624	34.94%	4.242%
98	24.545	3643	3648	3656	rVB2	282136	648837	4.91%	0.596%
99	25.398	3788	3793	3803	rVB3	256285	639071	4.84%	0.587%
100	25.668	3834	3839	3853	rVB3	284988	804000	6.08%	0.739%

Sum of corrected areas: 108849296

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
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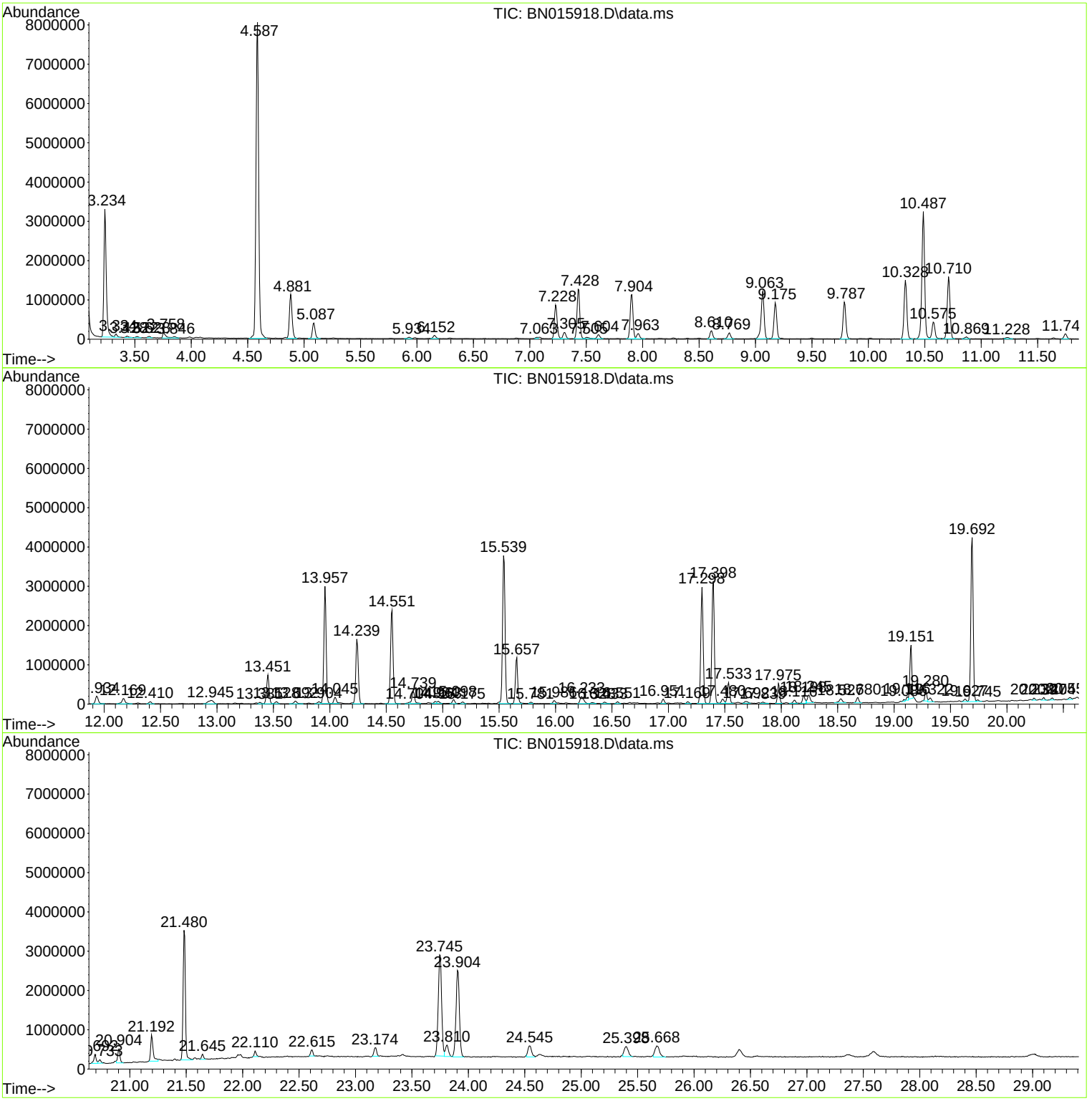
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

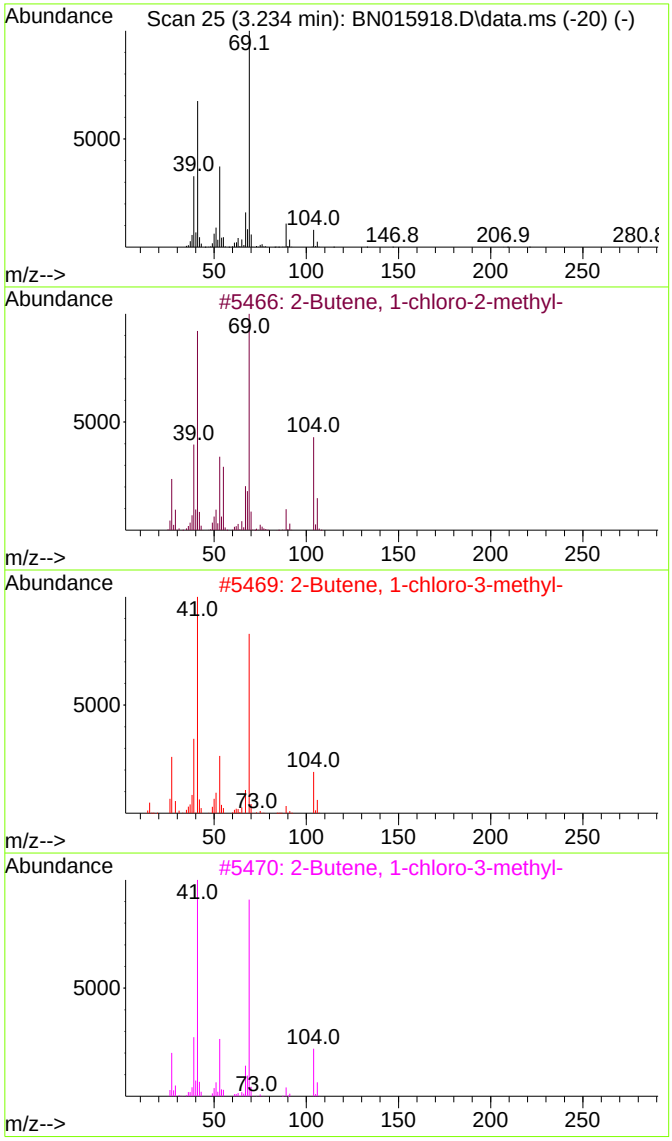
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

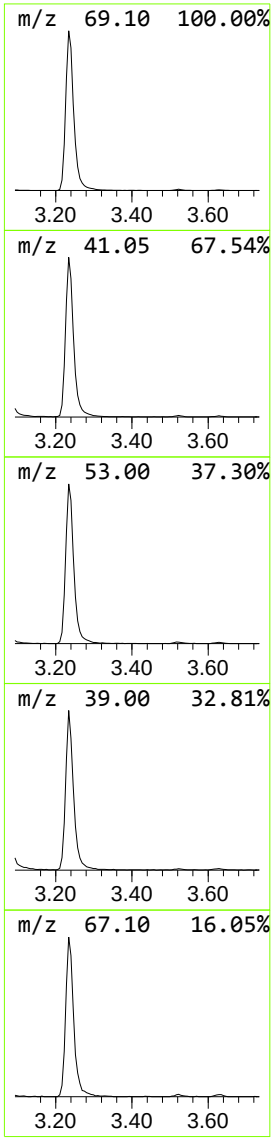
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butene, 1-chloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	49.34 ng/ul	4775360	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	86
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	78
4	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	72
5	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
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Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

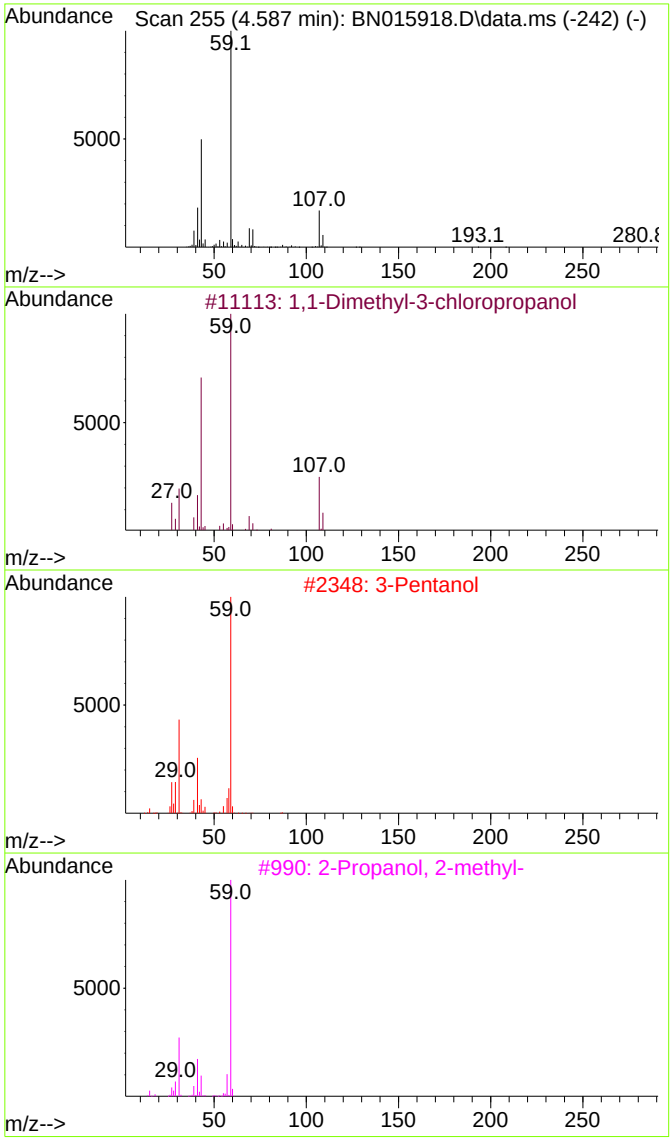
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

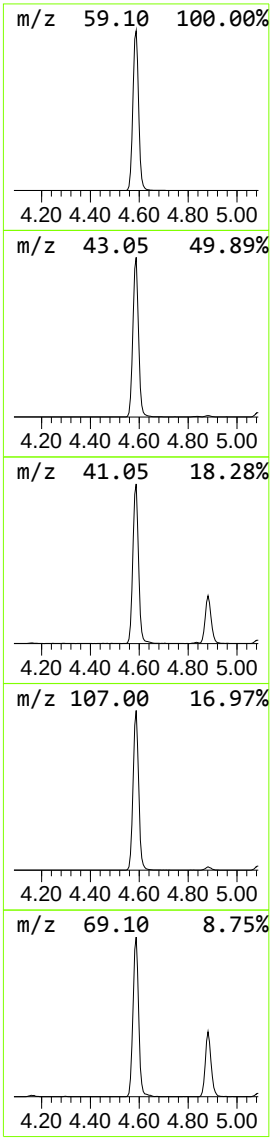
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1-Dimethyl-3-chloropropanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	136.54 ng/ul	13216000	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	64
2	3-Pentanol	88	C5H12O	000584-02-1	42
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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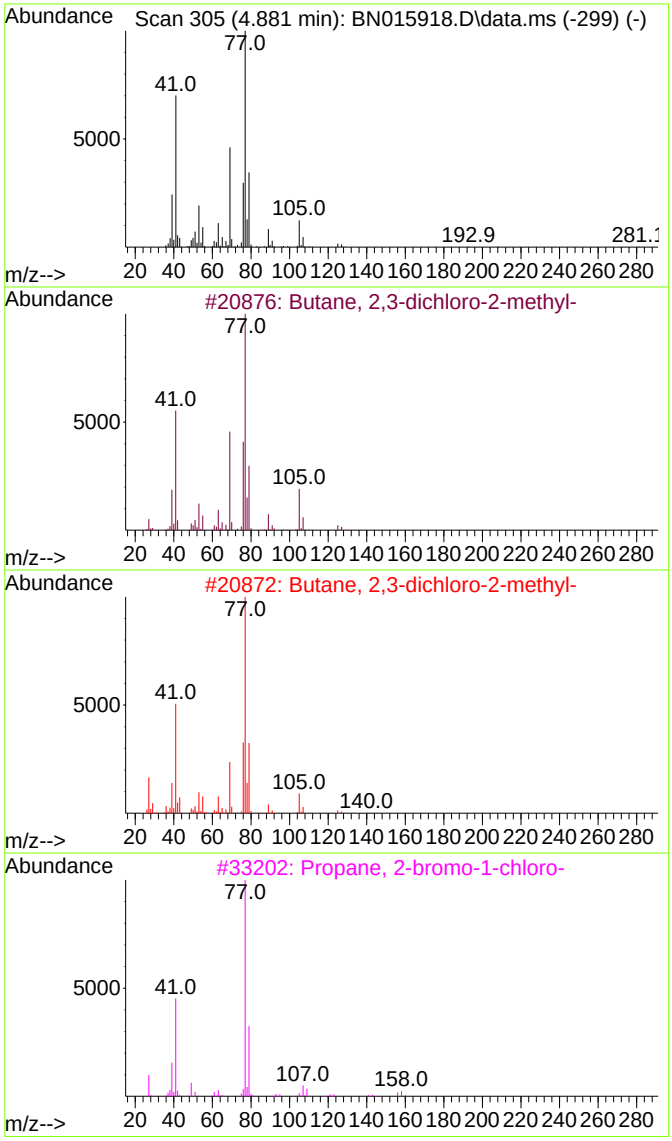
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

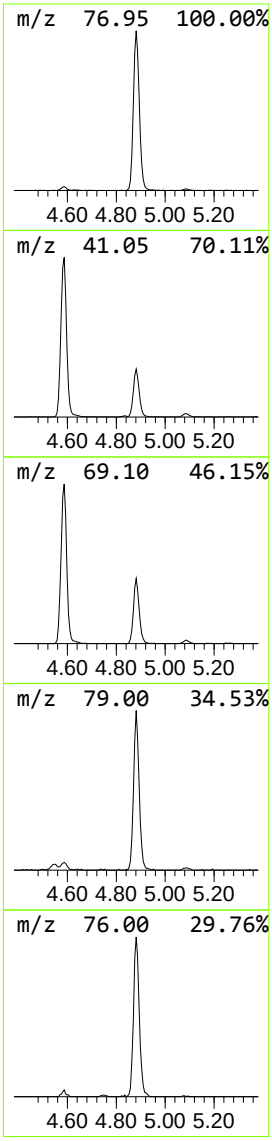
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	19.20 ng/ul	1858570	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	83
2	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	64
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
4	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	33
5	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

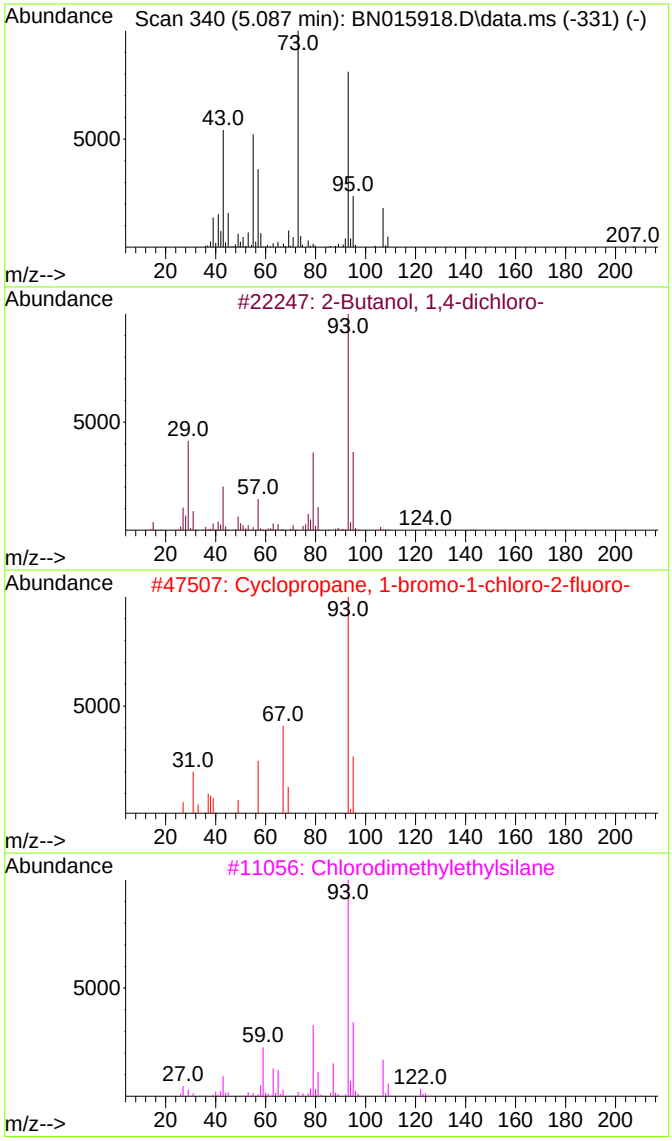
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

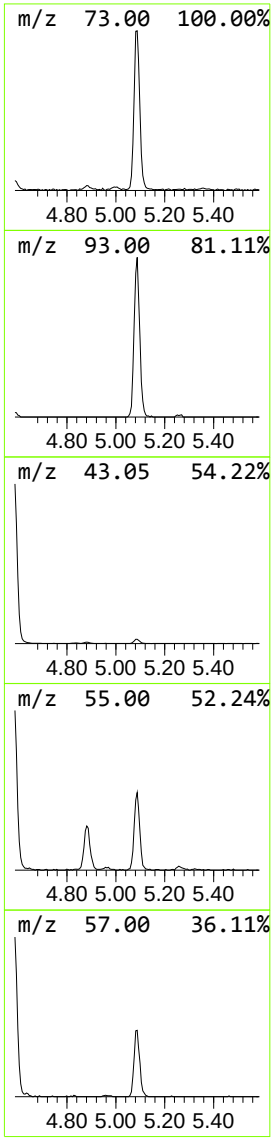
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.88 ng/ul	665742	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	40
3	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	36
4	Methylthio(methylthio-methyl)sul...	172	C3H8O2S3	058000-45-6	28
5	Bis[bicyclo[3.2.0]hept-2-en-4-yl...	202	C14H18O	1000153-89-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

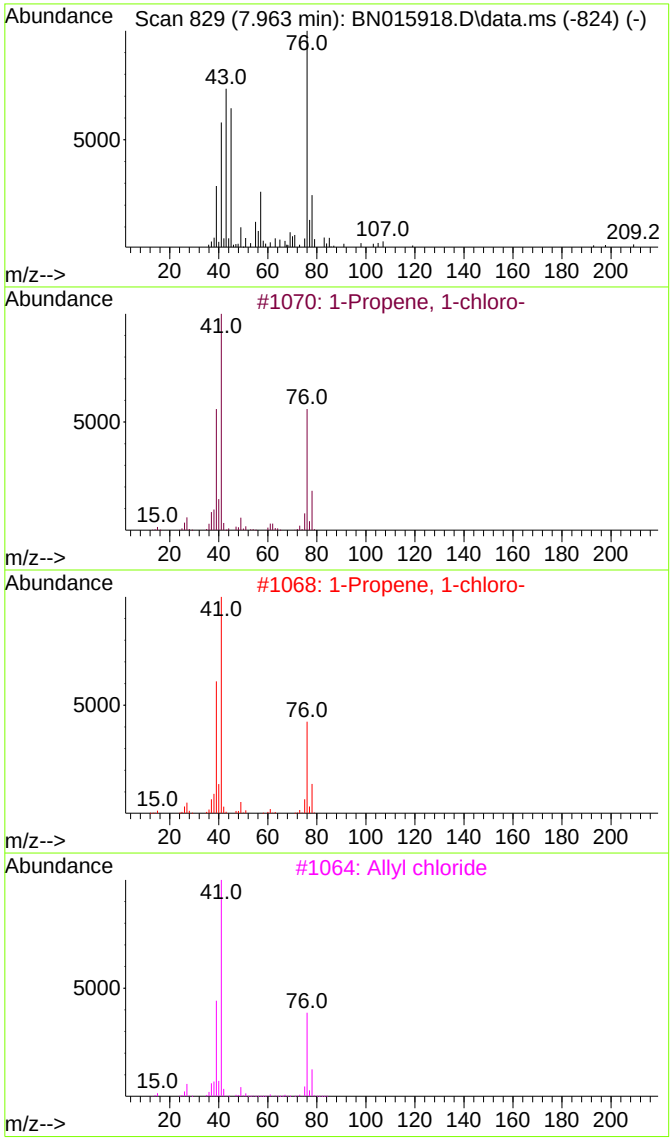
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

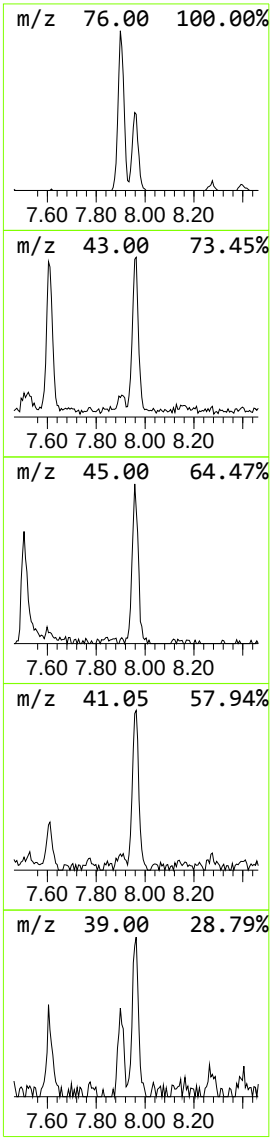
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Propene, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	2.52 ng/ul	244202	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	72
2	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	72
3	Allyl chloride	76	C3H5Cl	000107-05-1	72
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	64
5	Thiourea	76	CH4N2S	000062-56-6	64





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Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

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Quant Title : SVOA CALIBRATION

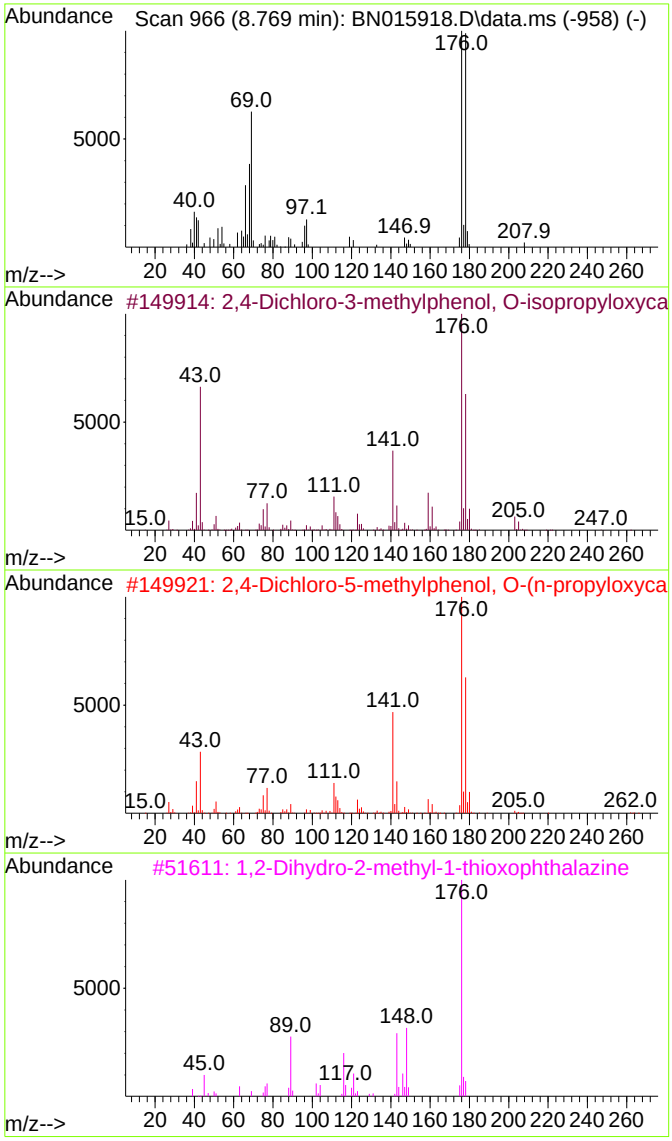
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

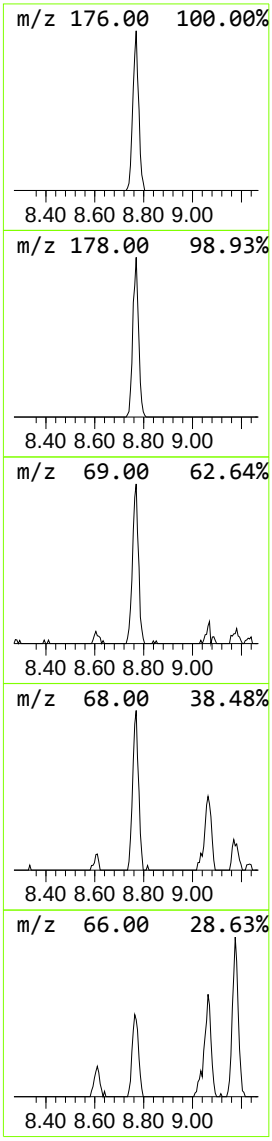
****

Peak Number 6 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	2.77 ng/ul	268556	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dichloro-3-methylphenol, O-i...	262	C11H12Cl2O3	1000487-27-4	37
2	2,4-Dichloro-5-methylphenol, O-(...	262	C11H12Cl2O3	1000487-30-0	37
3	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	14
4	3-Amino-7-methyl-1,2,4-benzotria...	176	C8H8N4O	027281-74-9	14
5	5-Nitro-2-methylindole	176	C9H8N2O2	007570-47-0	14





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Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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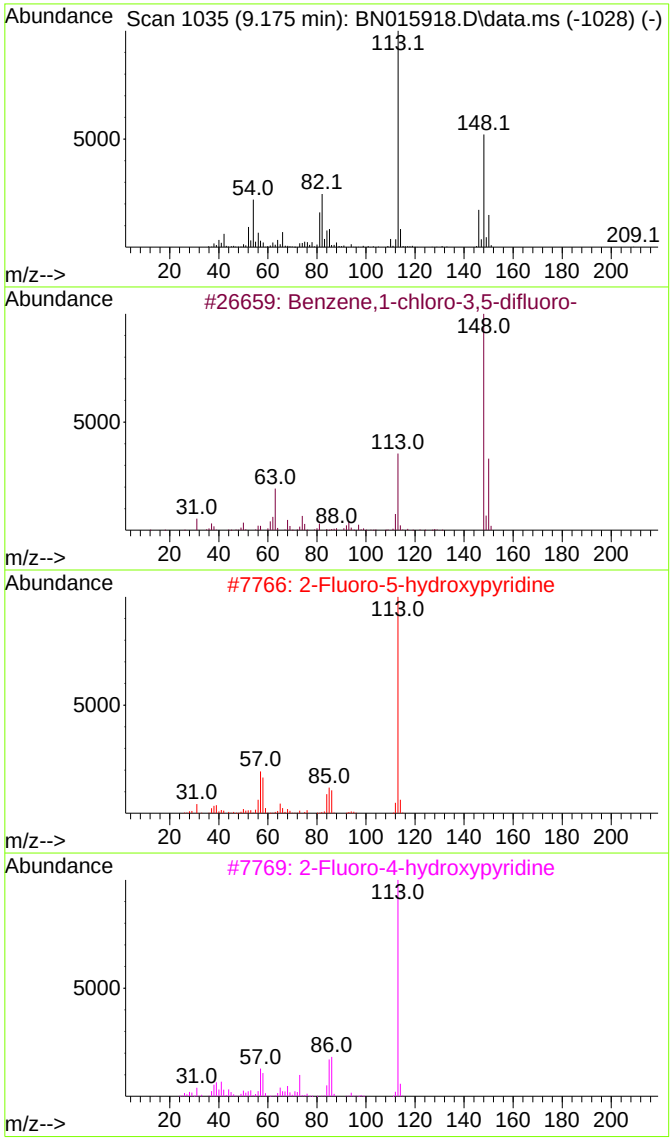
Quant Title : SVOA CALIBRATION

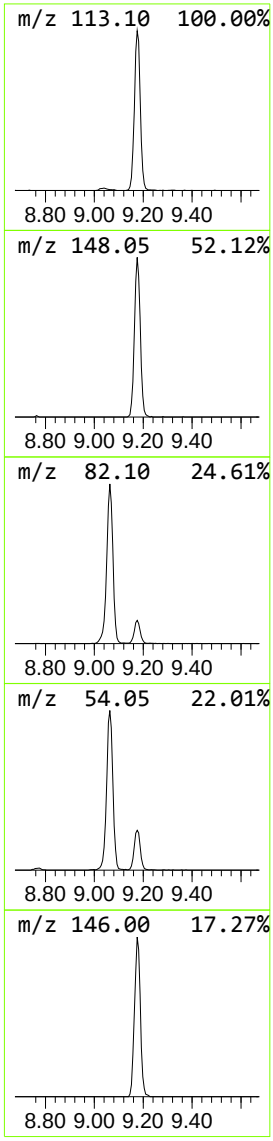
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene,1-chloro-3,5-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	16.05 ng/ul	1553380	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-chloro-3,5-difluoro-	148	C6H3ClF2	001435-43-4	53
2	2-Fluoro-5-hydroxypyridine	113	C5H4FNO	055758-32-2	38
3	2-Fluoro-4-hydroxypyridine	113	C5H4FNO	022282-69-5	35
4	But-2-enedioic acid, dimethyl ester	144	C6H8O4	023055-10-9	35
5	3-Fluoro-4-pyridinol	113	C5H4FNO	022282-73-1	35





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Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

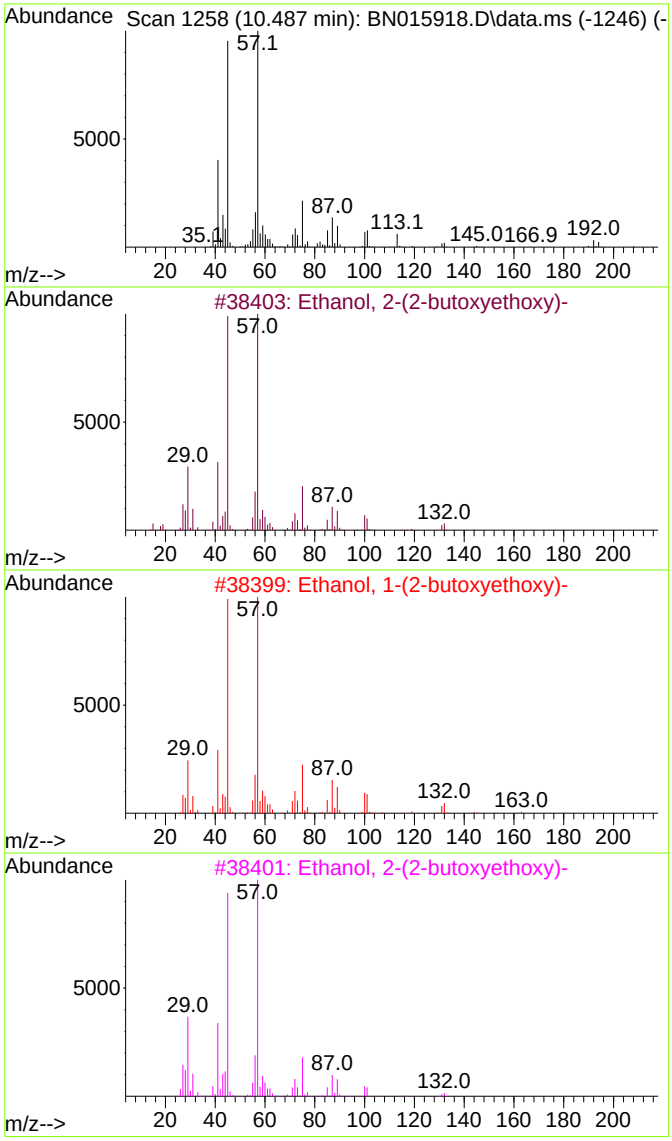
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

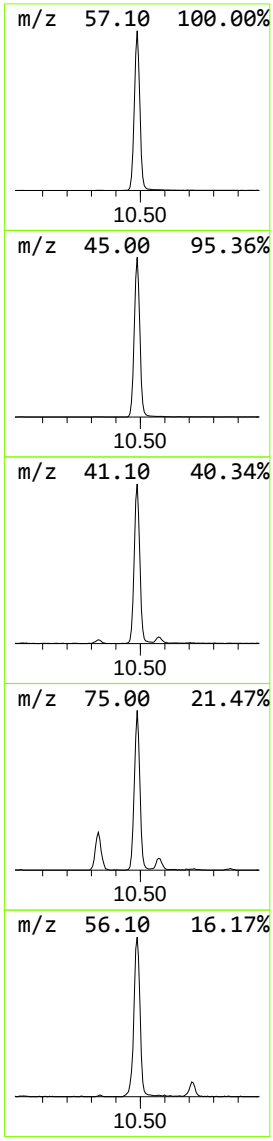
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	40.44 ng/ul	5576330	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

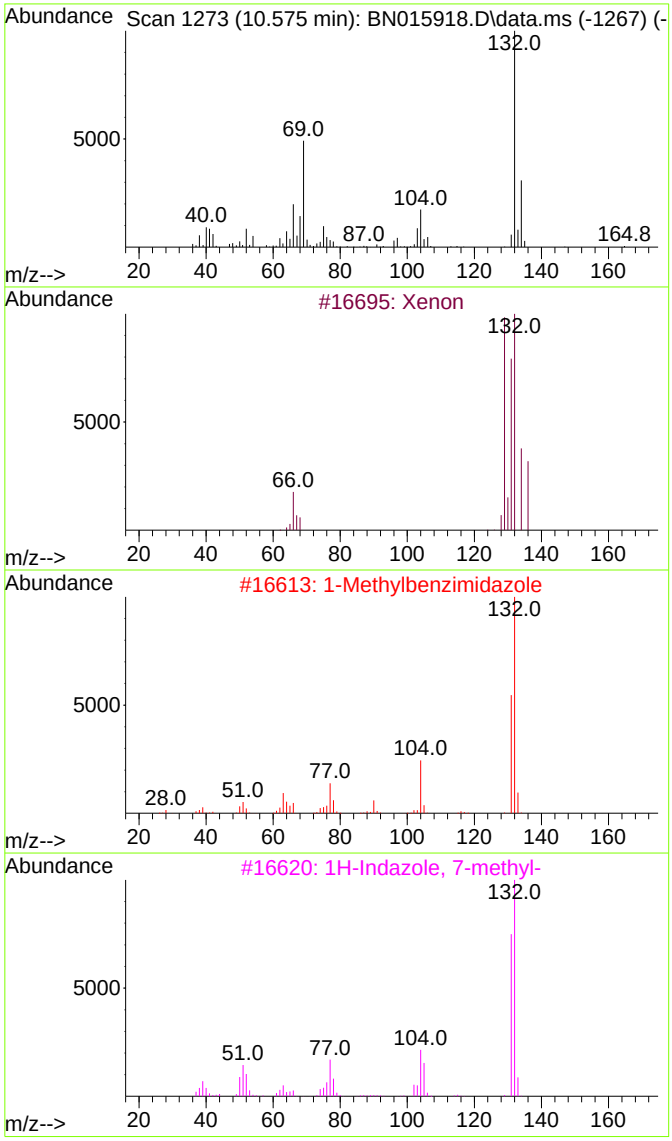
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

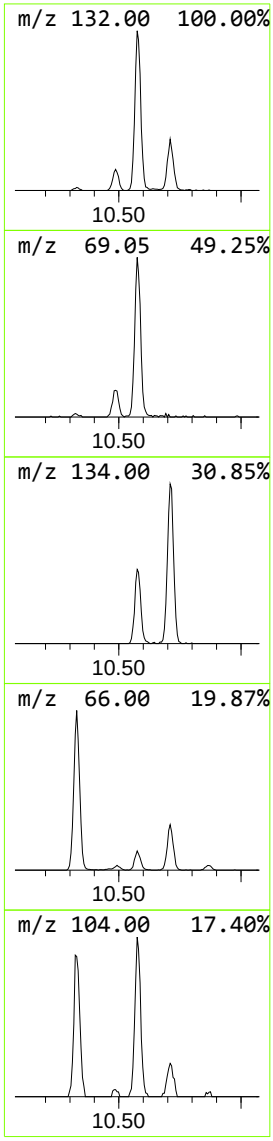
****

Peak Number 9 Xenon Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	5.70 ng/ul	786241	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	64
2	1-Methylbenzimidazole	132	C8H8N2	001632-83-3	38
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	35
4	7-Methylimidazo[1,2-a]pyridine	132	C8H8N2	000874-39-5	35
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	35





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Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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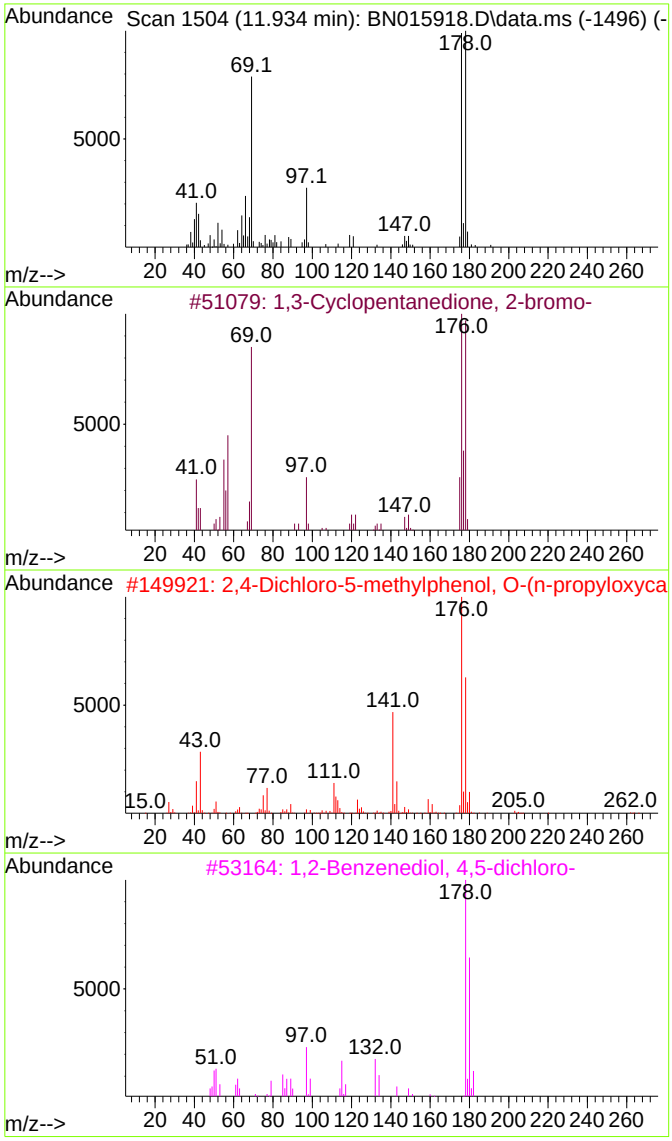
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

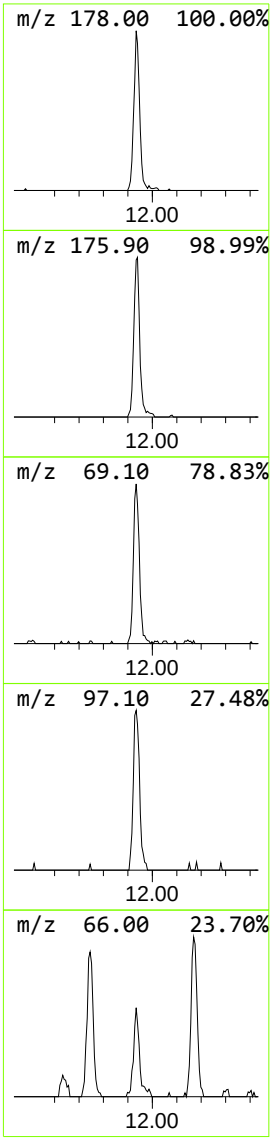
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Cyclopentanedione, 2-br... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	2.58 ng/ul	355247	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	58
2	2,4-Dichloro-5-methylphenol, O-(...	262	C11H12Cl2O3	1000487-30-0	25
3	1,2-Benzenediol, 4,5-dichloro-	178	C6H4Cl2O2	003428-24-8	14
4	Phenanthrene	178	C14H10	000085-01-8	10
5	2-Methyl-6-nitroindolizine	176	C9H8N2O2	060891-75-0	10





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Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

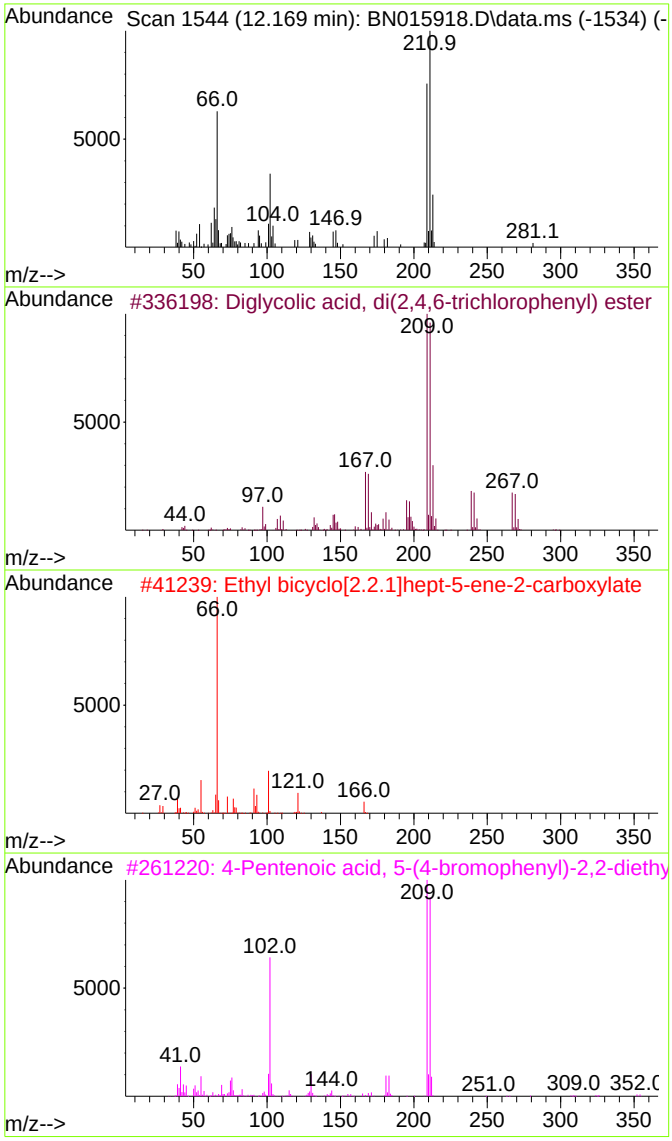
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

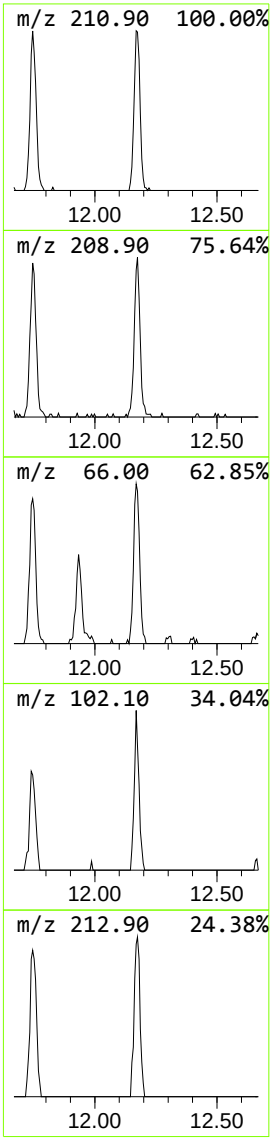
****

Peak Number 11 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.08 ng/ul	286640	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, di(2,4,6-trichl...	490	C16H8Cl6O5	1000382-73-7	35
2	Ethyl bicyclo[2.2.1]hept-5-ene-2...	166	C10H14O2	010138-32-6	27
3	4-Pentenoic acid, 5-(4-bromophen...	352	C17H21BrO3	302941-31-7	25
4	2-Methylbicyclo[2.2.1]-5-heptene...	152	C9H12O2	000825-03-6	25
5	1-(2,4,5-Trichlorophenyl)ethanol	224	C8H7Cl3O	014299-54-8	25





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Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

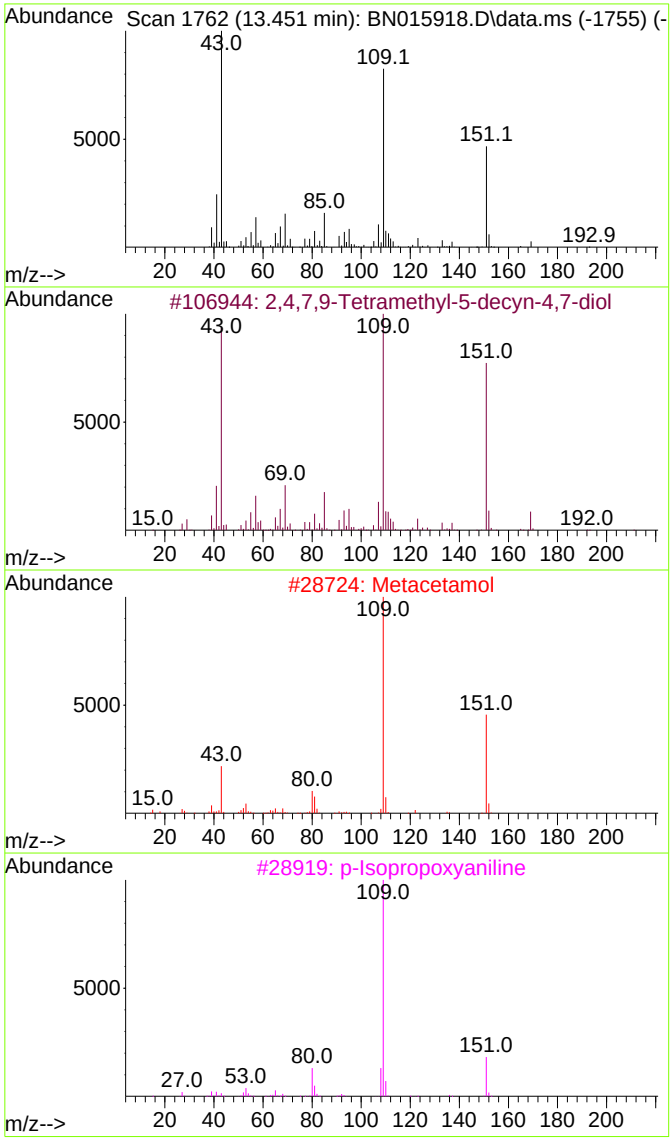
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

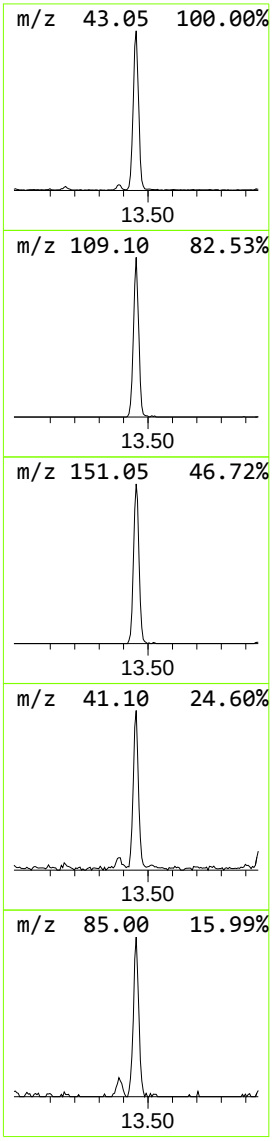
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	6.13 ng/ul	1140310	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





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Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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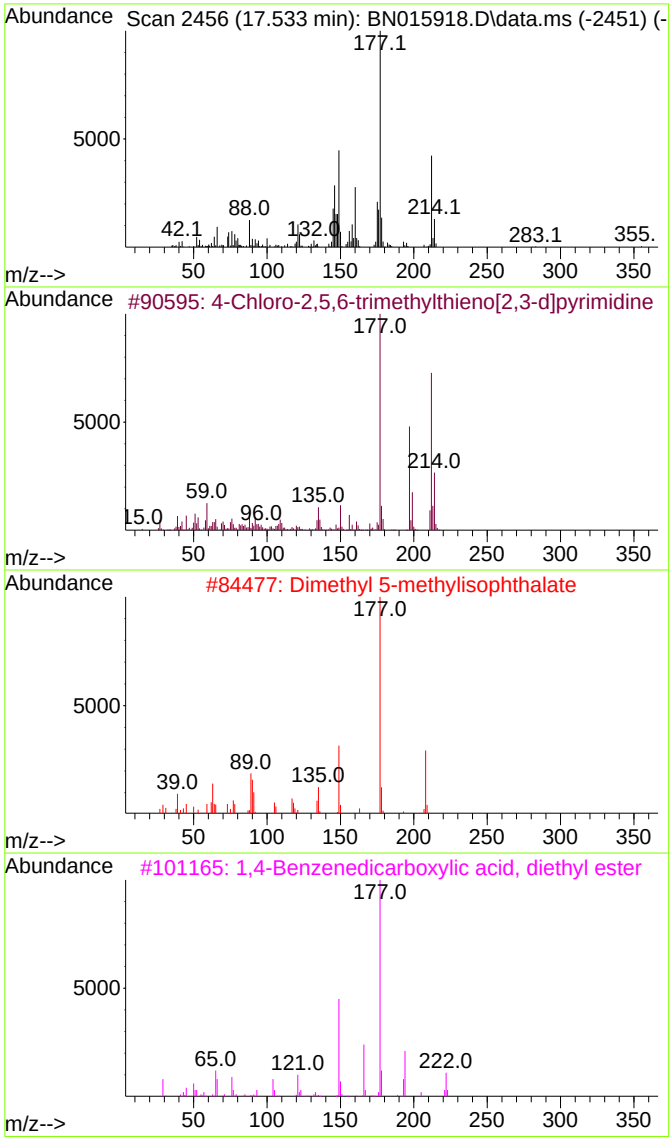
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

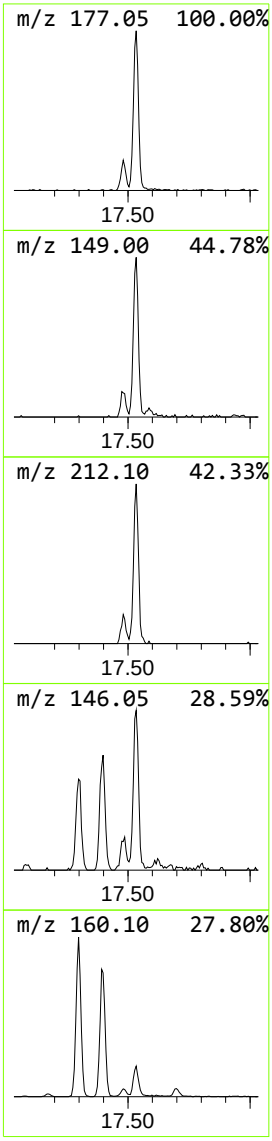
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	3.61 ng/ul	766855	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2,5,6-trimethylthieno[2...	212	C9H9ClN2S	083548-58-7	37
2	Dimethyl 5-methylisophthalate	208	C11H12O4	017649-58-0	32
3	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	32
4	Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	32
5	3-(3-Fluorophenyl)-1H-pyrazol-5-...	177	C9H8FN3	766519-89-5	27





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Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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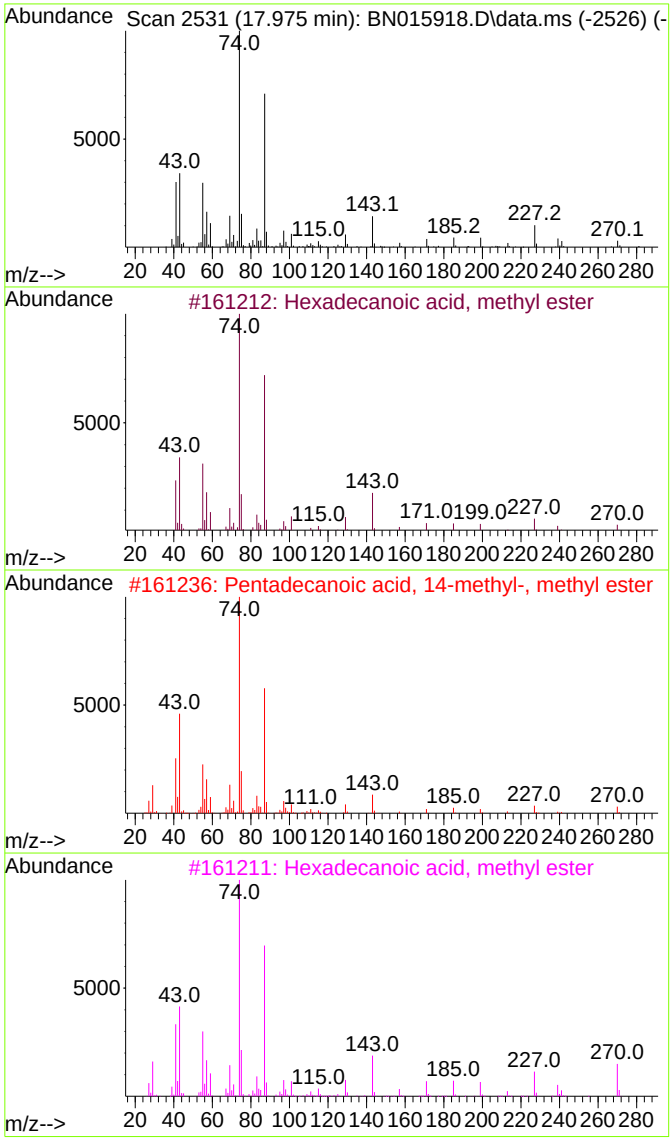
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

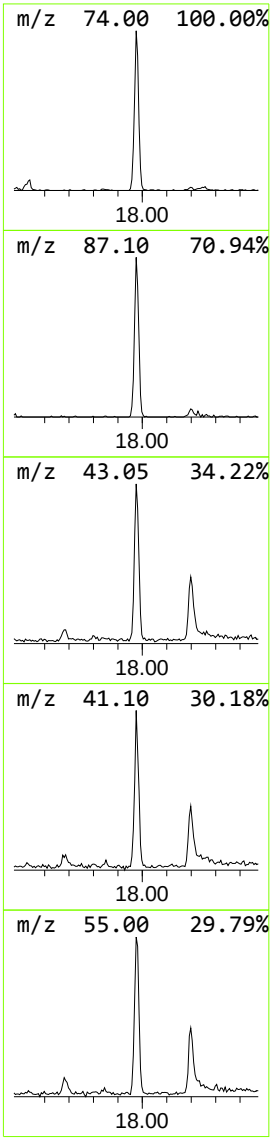
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	3.03 ng/ul	643161	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93





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Instrument : BNA_N
ClientSampleId : AQAA12

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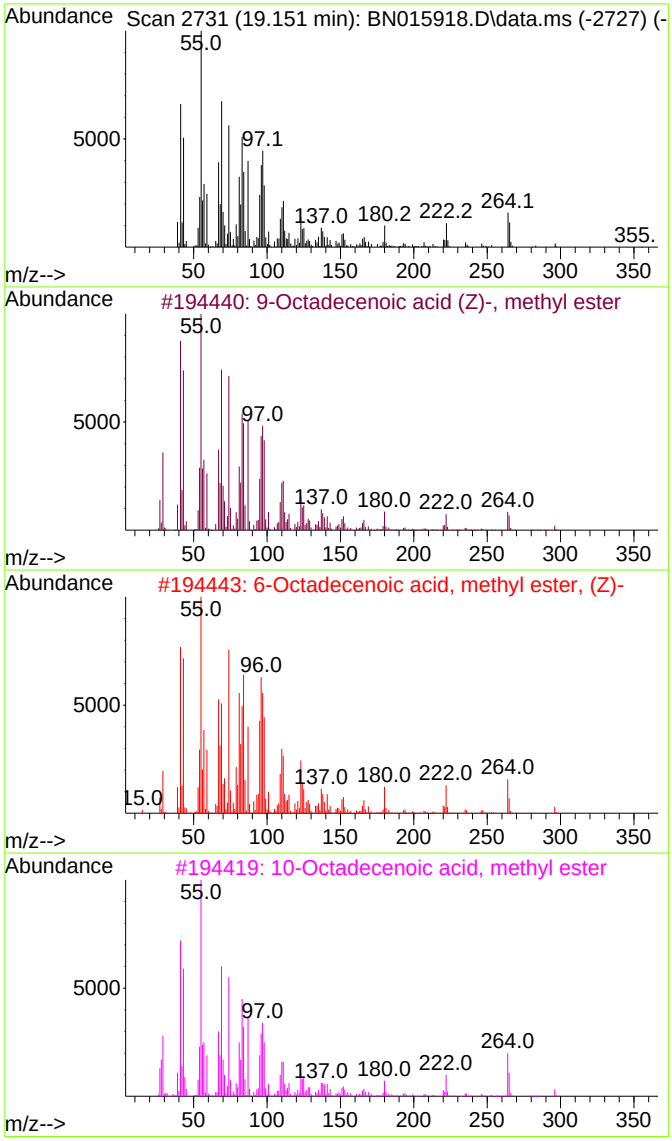
Quant Title : SVOA CALIBRATION

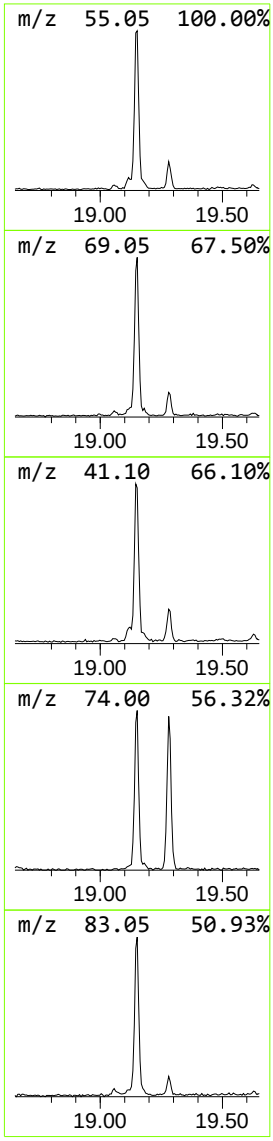
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	7.54 ng/ul	1602650	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





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Instrument :
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ClientSampleId :
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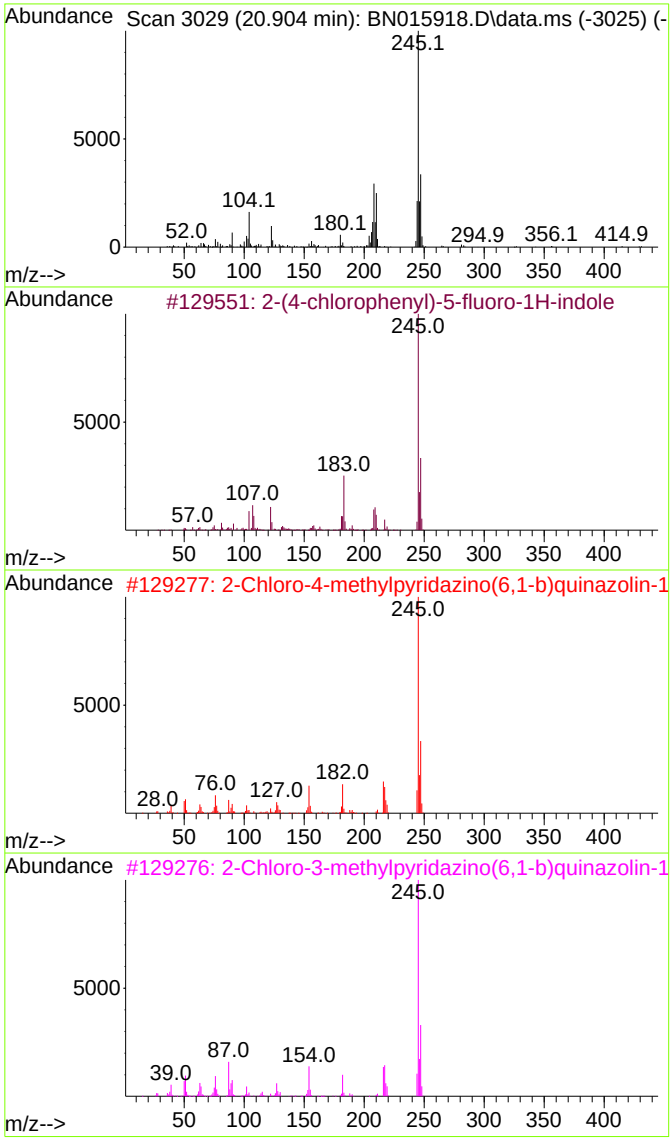
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

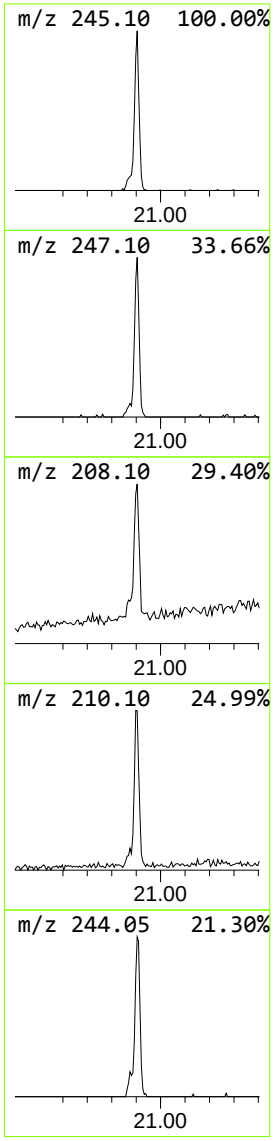
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-(4-chlorophenyl)-5-fluoro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	2.09 ng/ul	482665	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-chlorophenyl)-5-fluoro-1H-i...	245	C14H9ClFN	881040-32-0	58
2	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	50
3	2-Chloro-3-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-03-3	49
4	Quinoline, 2-(1H-benzimidazol-2-...	245	C16H11N3	014044-48-5	43
5	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	40





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Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

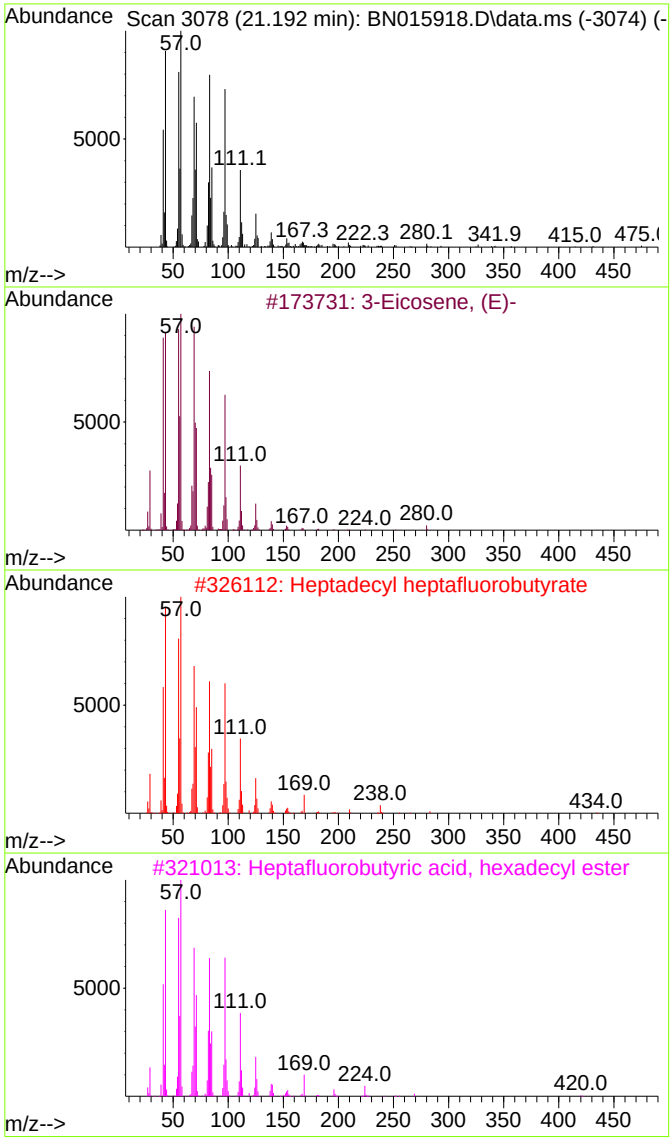
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

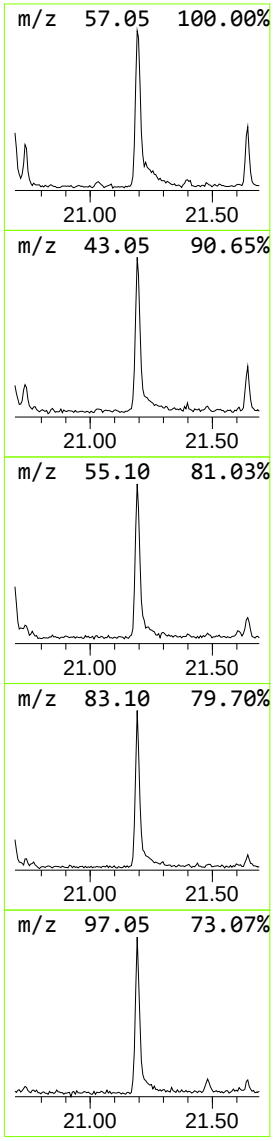
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.43 ng/ul	1021000	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	93





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Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

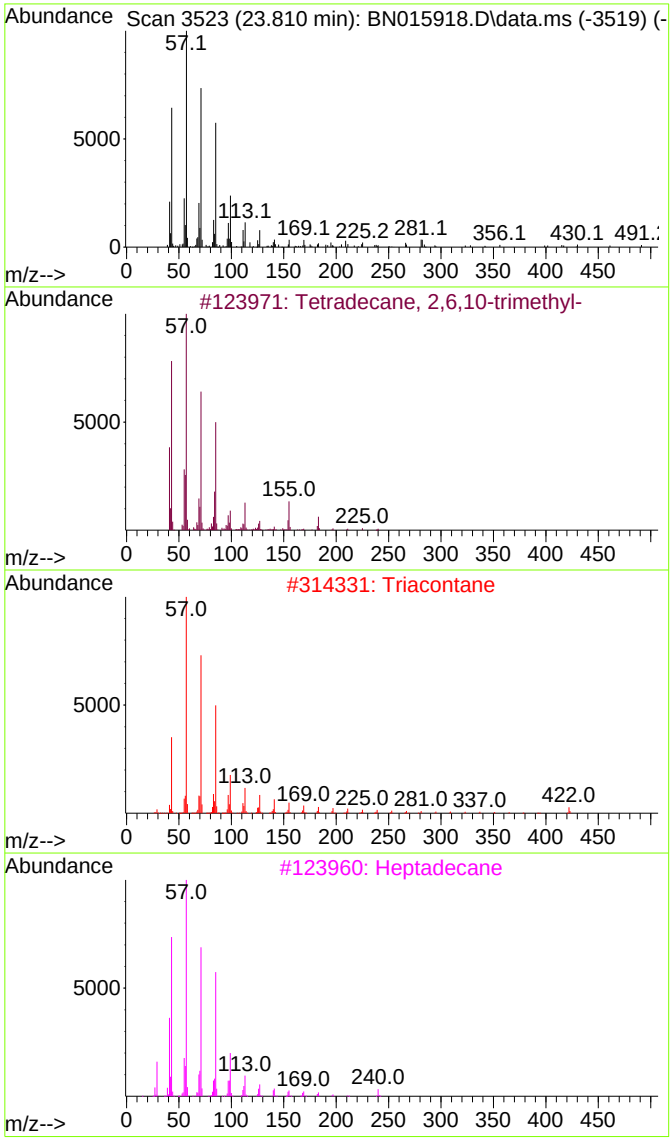
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

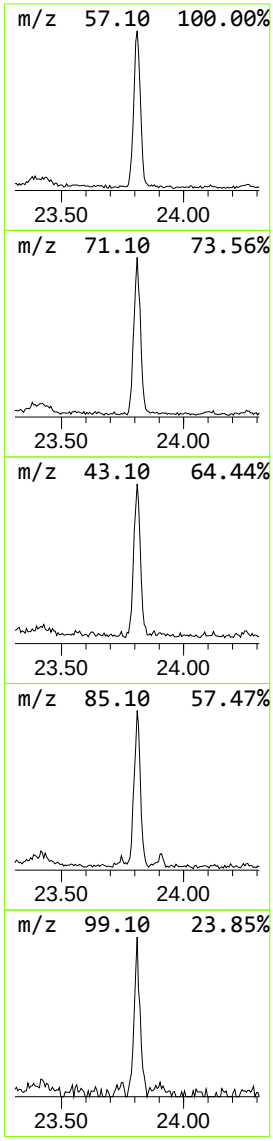
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	2.38 ng/ul	548393	Perylene-d12	23.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
2	Triacontane	422	C30H62	000638-68-6	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80
5	Eicosane	282	C20H42	000112-95-8	76





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Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

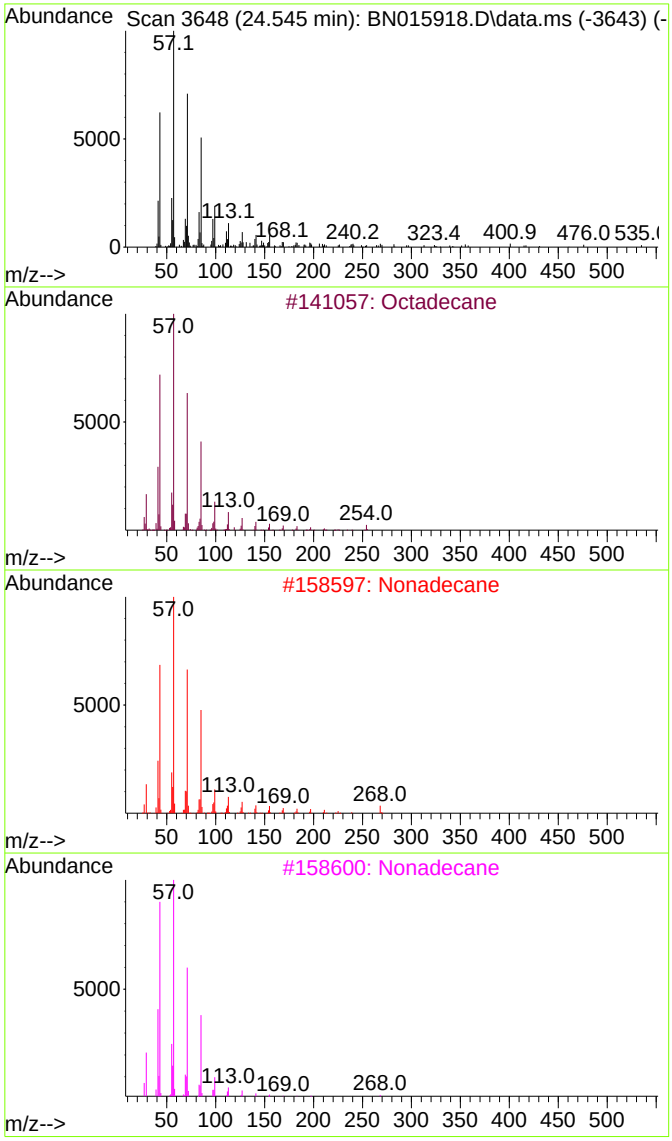
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

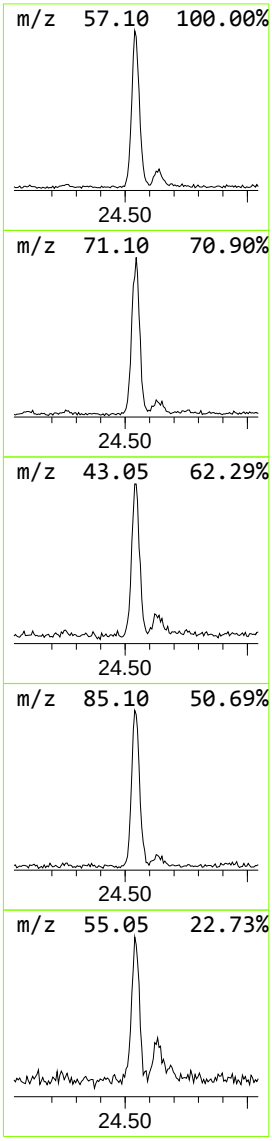
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	2.81 ng/ul	648837	Perylene-d12	23.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AQAA12

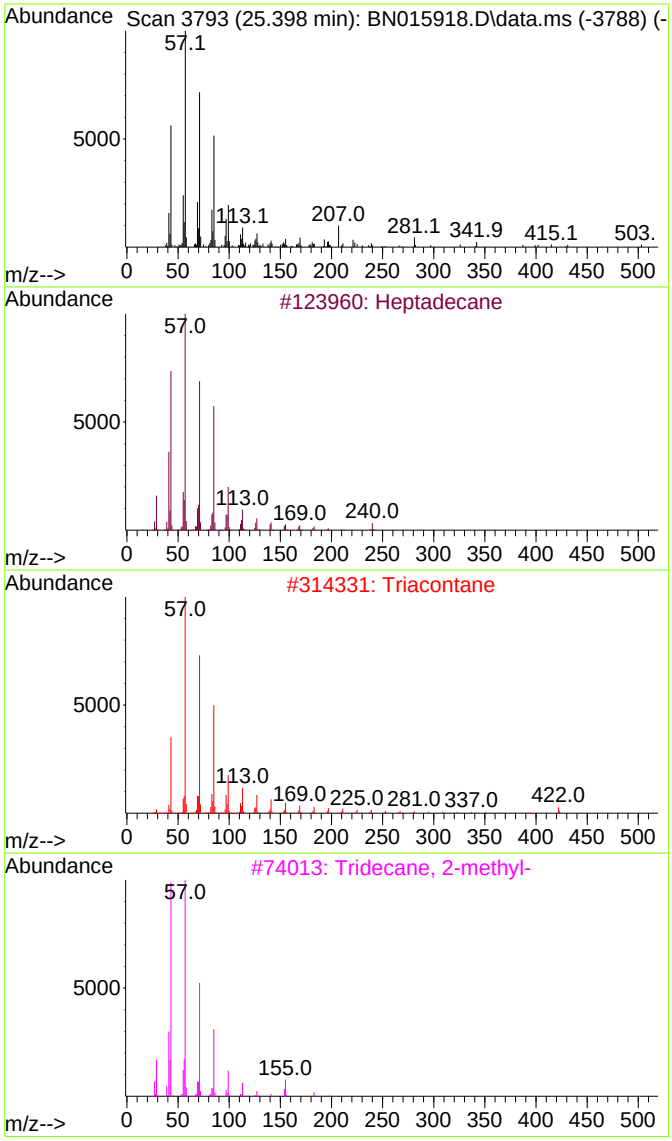
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

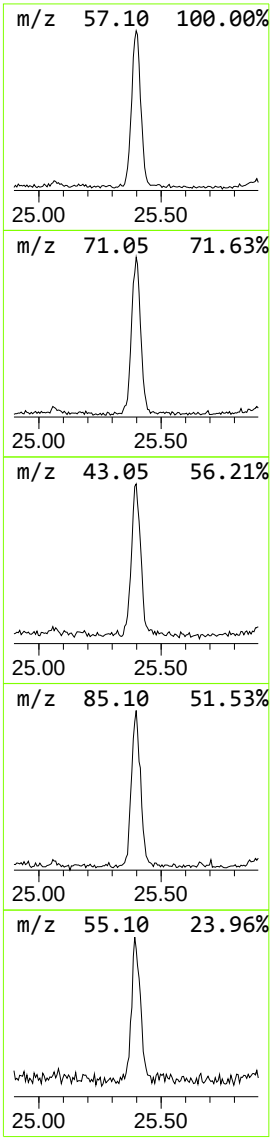
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	2.77 ng/ul	639071	Perylene-d12	23.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Triacontane	422	C30H62	000638-68-6	74
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
4	Heptadecane	240	C17H36	000629-78-7	68
5	Tetracosane	338	C24H50	000646-31-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

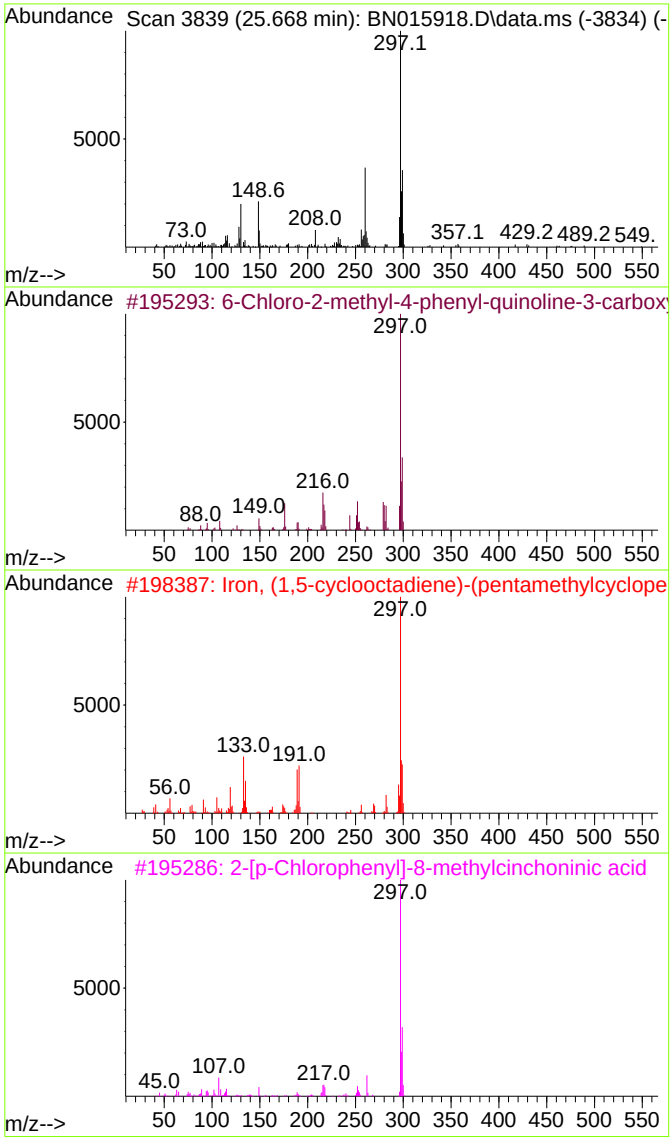
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

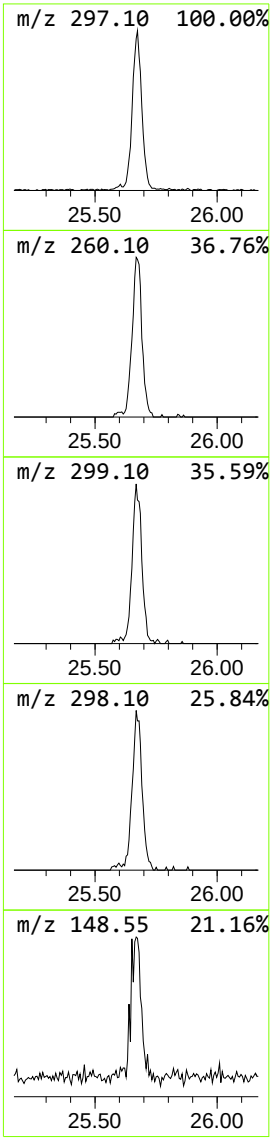
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 6-Chloro-2-methyl-4-phenyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.668	3.48 ng/ul	804000	Perylene-d12	23.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-2-methyl-4-phenyl-quino...	297	C17H12ClNO2	312758-85-3	52
2	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	50
3	2-[p-Chlorophenyl]-8-methylcinch...	297	C17H12ClNO2	107027-43-0	47
4	6-(Adamantan-1-yl)-2-chloropyrid...	297	C17H16ClN3	1000410-36-2	47
5	9-(4-Dimethylaminophenyl)anthracene	297	C22H19N	1000434-22-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015918.D
Acq On : 18 Aug 2021 03:14
Operator : CG/JU
Sample : M3355-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AQAA12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
2-Butene, 1-chl...	3.234	49.3	ng/ul	4775360	1	7.904	1935870	20.0
1,1-Dimethyl-3-...	4.587	136.5	ng/ul	13216000	1	7.904	1935870	20.0
Butane, 2,3-dic...	4.881	19.2	ng/ul	1858570	1	7.904	1935870	20.0
unknown-01	5.087	6.9	ng/ul	665742	1	7.904	1935870	20.0
1-Propene, 1-ch...	7.963	2.5	ng/ul	244202	1	7.904	1935870	20.0
unknown-02	8.769	2.8	ng/ul	268556	1	7.904	1935870	20.0
Benzene,1-chlor...	9.175	16.1	ng/ul	1553380	1	7.904	1935870	20.0
Ethanol, 2-(2-b...	10.487	40.4	ng/ul	5576330	2	10.710	2757610	20.0
Xenon	10.575	5.7	ng/ul	786241	2	10.710	2757610	20.0
1,3-Cyclopentan...	11.934	2.6	ng/ul	355247	2	10.710	2757610	20.0
unknown-03	12.169	2.1	ng/ul	286640	2	10.710	2757610	20.0
2,4,7,9-Tetrame...	13.451	6.1	ng/ul	1140310	3	14.551	3717670	20.0
unknown-04	17.533	3.6	ng/ul	766855	4	17.298	4250890	20.0
Hexadecanoic ac...	17.974	3.0	ng/ul	643161	4	17.298	4250890	20.0
9-Octadecenoic ...	19.151	7.5	ng/ul	1602650	4	17.298	4250890	20.0
2-(4-chlorophen...	20.904	2.1	ng/ul	482665	5	21.480	4607810	20.0
(DEL) Alkane: S...	21.192	4.4	ng/ul	1021000	5	21.480	4607810	20.0
(DEL) Alkane: S...	23.810	2.4	ng/ul	548393	6	23.904	4617620	20.0
(DEL) Alkane: S...	24.545	2.8	ng/ul	648837	6	23.904	4617620	20.0
(DEL) Alkane: S...	25.398	2.8	ng/ul	639071	6	23.904	4617620	20.0
6-Chloro-2-meth...	25.668	3.5	ng/ul	804000	6	23.904	4617620	20.0