LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	16	rVB	204693	287798	1.82%	0.436%
2	3.381	47	50	57	rVB	27151	39723	0.25%	0.060%
3	3.799	117	121	130	rBV	359679	587959	3.71%	0.892%
4	4.140	173	179	186	rBV2	43748	75595	0.48%	0.115%
5	4.352	210	215	224	rVB	101483	155403	0.98%	0.236%
6	5.275	362	372	388	rBV	9794173	15830192	100.00%	24.009%
7	6.640	598	604	609	rVB3	11980	19940	0.13%	0.030%
8	7.116	677	685	696	rBV	534836	878962	5.55%	1.333%
9	7.287	707	714	723	rBV	419044	670664	4.24%	1.017%
10	7.487	741	748	764	rVB	533244	888702	5.61%	1.348%
11	7.963	815	829	836	rBV	534948	898007	5.67%	1.362%
12	8.028	836	840	848	rVB	13115	21041	0.13%	0.032%
13	8.258	873	879	886	rBV	73381	122211	0.77%	0.185%
14	8.346	886	894	898	rVB2	10034	17309	0.11%	0.026%
15	8.663	939	948	956	rBV	723502	1190119	7.52%	1.805%
16	8.999	999	1005	1012	rBV	62261	97323	0.61%	0.148%
17	9.116	1018	1025	1038	rBV2	563346	1218369	7.70%	1.848%
18	9.210	1038	1041	1049	rVV5	8350	16195	0.10%	0.025%
19	9.457	1077	1083	1090	rVB2	21884	36896	0.23%	0.056%
20	9.846	1142	1149	1163	rBV	451586	791837	5.00%	1.201%
21	10.004	1168	1176	1184	rBV	88941	143841	0.91%	0.218%
22	10.187	1202	1207	1212	rVB5	10386	16114	0.10%	0.024%
23	10.275	1212	1222	1234	rBV	2392898	3949923	24.95%	5.991%
24	10.387	1234	1241	1255	rVB	719905	1252536	7.91%	1.900%
25	10.646	1277	1285	1291	rVB2	13749	32651	0.21%	0.050%
26	10.769	1298	1306	1314	rBV	813064	1357079	8.57%	2.058%
27	10.899	1319	1328	1339	rVV	701495	1229668	7.77%	1.865%
28	10.993	1339	1344	1350	rVB3	30551	53034	0.34%	0.080%
29	11.216	1373	1382	1390	rVB9	13369	22979	0.15%	0.035%
30	11.399	1404	1413	1420	rBV7	6205	15974	0.10%	0.024%
31	11.704	1459	1465	1469	rBV4	11654	25914	0.16%	0.039%
32	11.851	1486	1490	1496	rVB4	12470	23019	0.15%	0.035%
33	12.204	1545	1550	1555	rBV	10329	16809	0.11%	0.025%
34	12.351	1569	1575	1583	rBV	16471	26376	0.17%	0.040%
35	13.004	1679	1686	1699	rVB9	15631	39446	0.25%	0.060%
36	13.187	1713	1717	1724	rVB8	12243	25167	0.16%	0.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

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-BP040722.M
Title : SVOA CALIBRATION

37	13.434	1754	1759	1767	rVB2	21677	34148	0.22%	0.052%
38	13.528	1770	1775	1780	rBV2	12438	18607	0.12%	0.028%
39	13.998	1847	1855	1862	rBV	1689754	2329567	14.72%	3.533%
40	14.163	1875	1883	1889	rVB	8837	19116	0.12%	0.029%
41	14.287	1897	1904	1910	rBV	1511812	2258453	14.27%	3.425%
42	14.345	1910	1914	1920	rVB4	21523	36286	0.23%	0.055%
43	14.498	1933	1940	1948	rBV5	16587	46389	0.29%	0.070%
44	14.592	1949	1956	1965	rBV	1323068	2008767	12.69%	3.047%
45	14.769	1980	1986	2003	rVB	697082	1028585	6.50%	1.560%
46	14.945	2010	2016	2021	rBV8	9784	17559	0.11%	0.027%
47	14.998	2021	2025	2032	rVB10	12368	19653	0.12%	0.030%
48	15.134	2044	2048	2055	rVB6	14867	27021	0.17%	0.041%
49	15.216	2059	2062	2073	rVB6	9570	22626	0.14%	0.034%
50	15.457	2099	2103	2107	rVB2	13385	18881	0.12%	0.029%
51	15.587	2115	2125	2131	rBV	2044060	2971753	18.77%	4.507%
52	15.692	2137	2143	2156	rVB	633228	857820	5.42%	1.301%
53	15.828	2161	2166	2169	rVV2	21173	34864	0.22%	0.053%
54	15.863	2169	2172	2179	rVB3	11327	16596	0.10%	0.025%
55	16.316	2245	2249	2250	rBV2	18226	18710	0.12%	0.028%
56	16.345	2250	2254	2257	rVB2	27938	39621	0.25%	0.060%
57	16.439	2266	2270	2277	rVB2	15337	23817	0.15%	0.036%
58	17.116	2380	2385	2390	rBV6	17672	31514	0.20%	0.048%
59	17.163	2390	2393	2400	rVB6	12657	23039	0.15%	0.035%
60	17.345	2417	2424	2434	rBV	1701863	2552731	16.13%	3.872%
61	17.445	2434	2441	2450	rVV	2272644	3229968	20.40%	4.899%
62	17.528	2451	2455	2462	rVB7	21208	34898	0.22%	0.053%
63	17.851	2506	2510	2514	rBV3	15144	20909	0.13%	0.032%
64	18.228	2569	2574	2582	rBV	242906	347340	2.19%	0.527%
65	18.516	2620	2623	2632	rVB3	16916	32039	0.20%	0.049%
66	19.128	2724	2727	2731	rBV2	17856	22516	0.14%	0.034%
67	19.251	2744	2748	2752	rBV3	34854	43808	0.28%	0.066%
68	19.316	2754	2759	2769	rBV2	38724	76914	0.49%	0.117%
69	19.457	2779	2783	2790	rBV3	38067	49922	0.32%	0.076%
70	19.669	2813	2819	2825	rBV	2984522	3967396	25.06%	6.017%
71	20.169	2901	2904	2908	rBV6	23521	33140	0.21%	0.050%
72	21.127	3063	3067	3075	rBV	1056781	1293495	8.17%	1.962%
73	21.422	3112	3117	3123	rBV	2286444	2906490	18.36%	4.408%
74	22.069	3223	3227	3232	rVB3	78656	138355	0.87%	0.210%
75	23.151	3408	3411	3415	rVB	89575	120633	0.76%	0.183%
76	23.727	3502	3509	3517	rBV2	1824480	3709585	23.43%	5.626%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

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-BP040722.M
Title : SVOA CALIBRATION

77	23.798	3519	3521	3528	rVB3	114441	199675	1.26%	0.303%
78	23.892	3529	3537	3548	rVB2	1316896	2760889	17.44%	4.187%
79	24.651	3661	3666	3679	rVB3	175166	415795	2.63%	0.631%

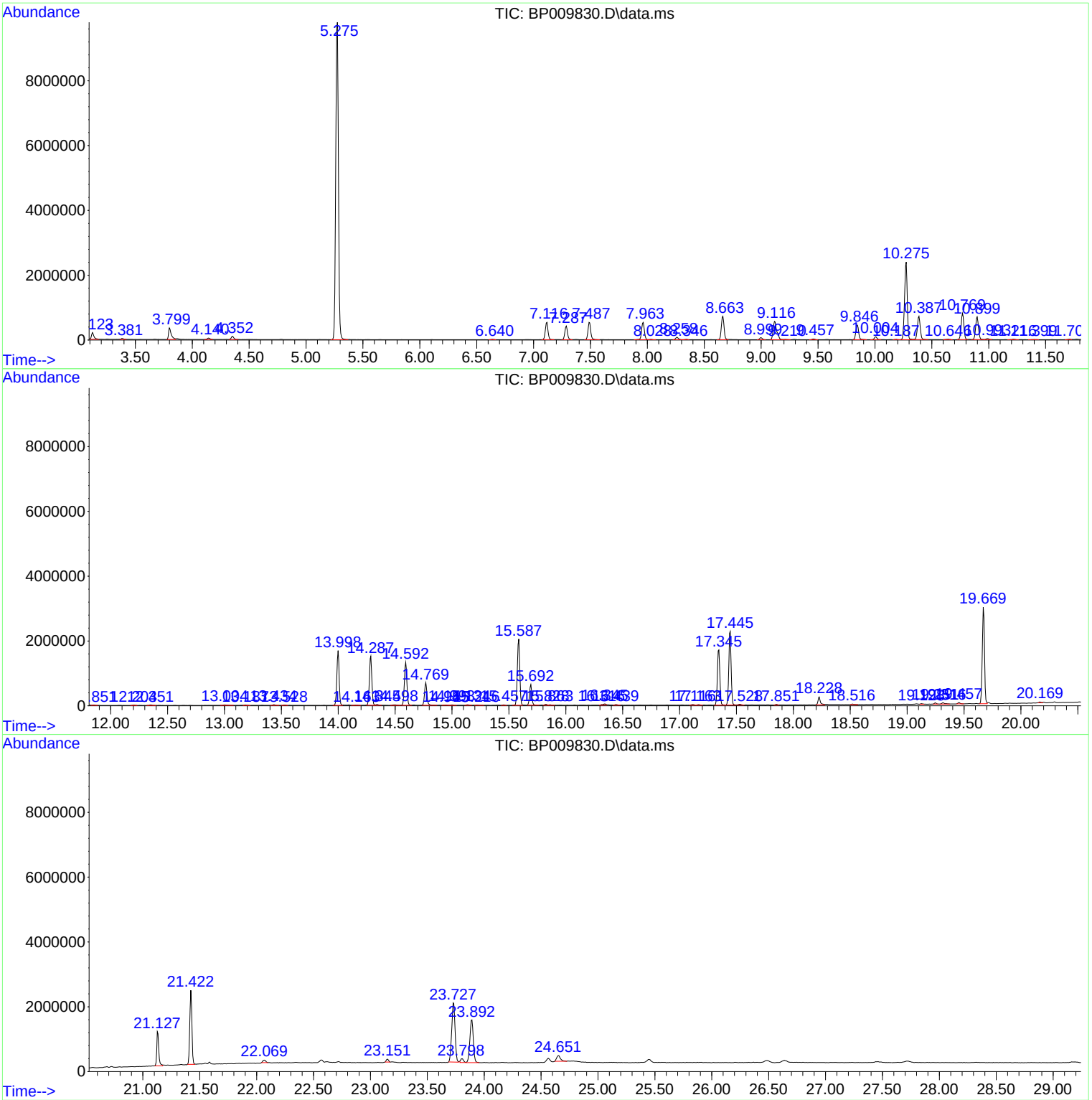
Sum of corrected areas: 65934665

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

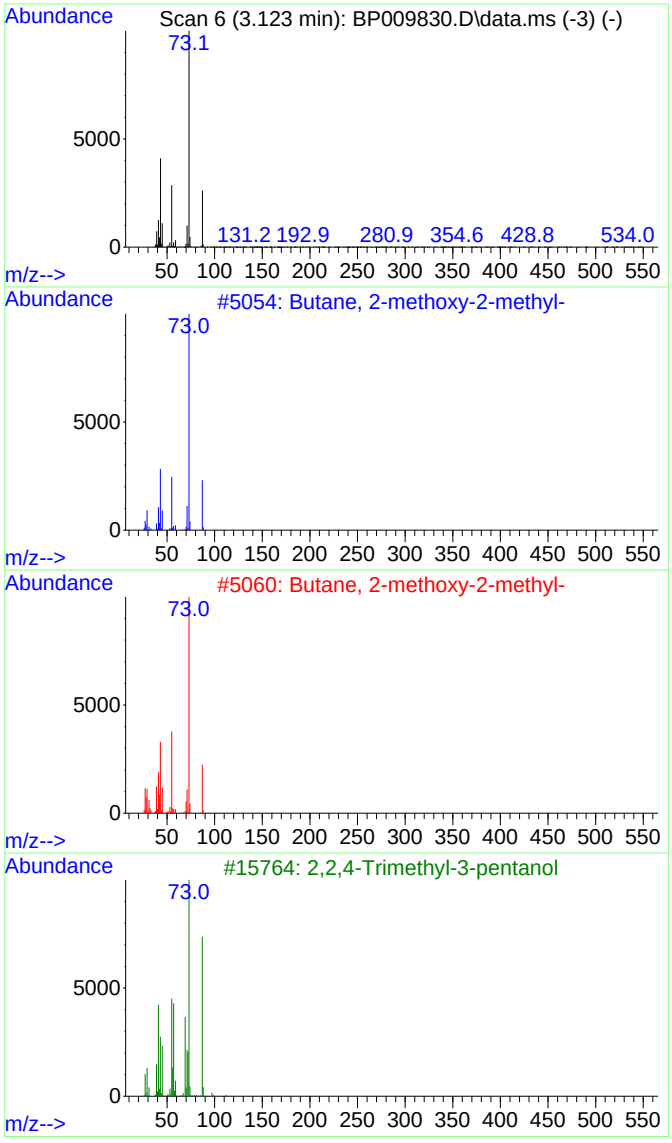
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

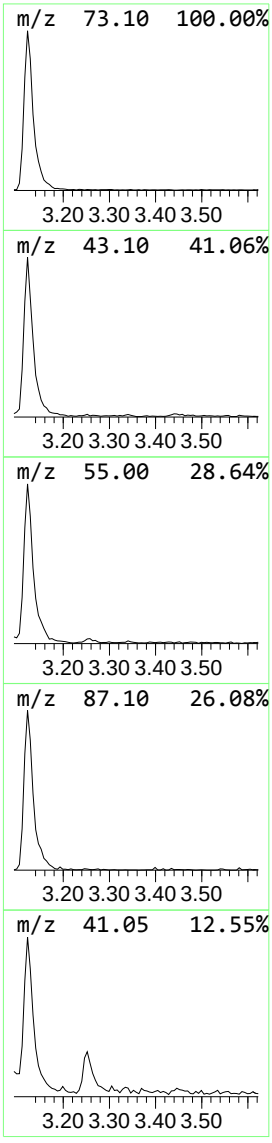
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	6.41 ng/ul	287798	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

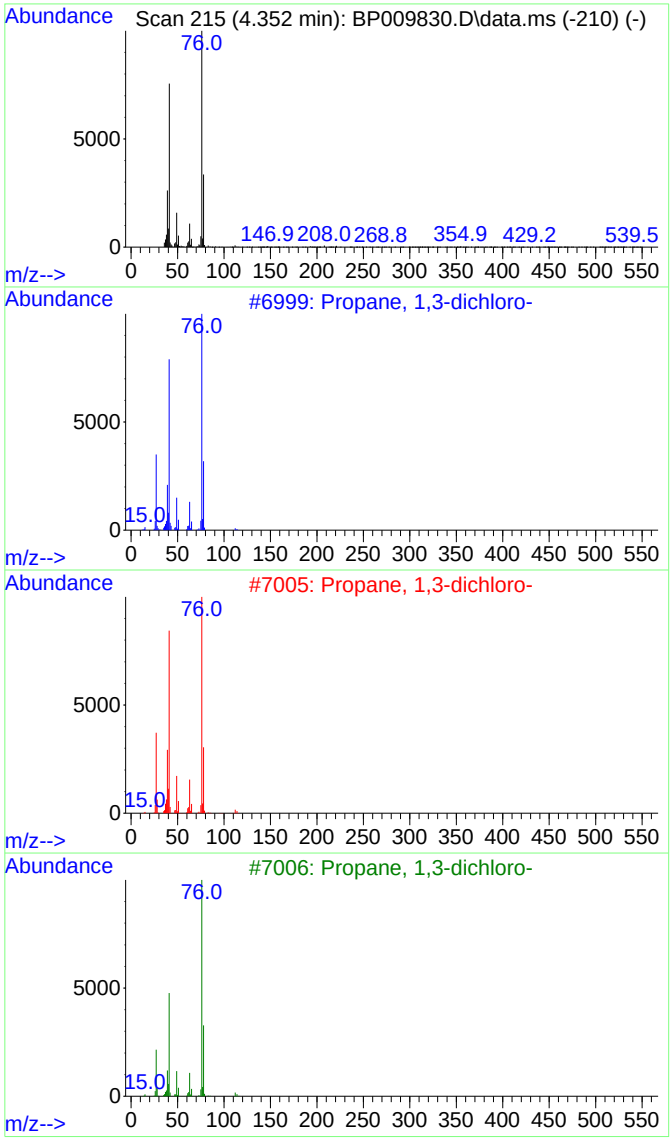
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

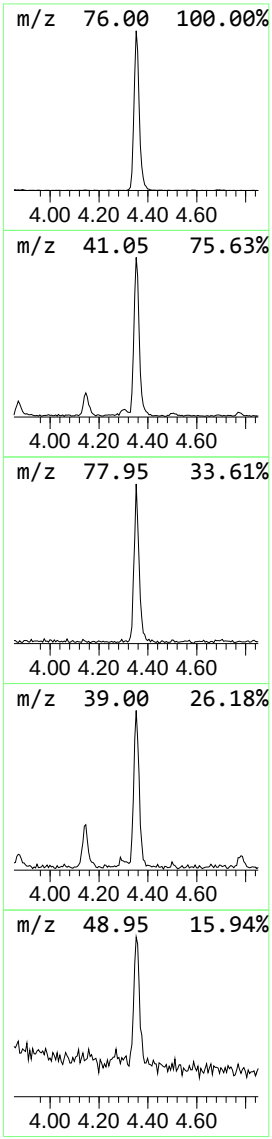
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.352	3.46 ng/ul	155403	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	95
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
4	Allyl chloride	76	C3H5Cl	000107-05-1	83
5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

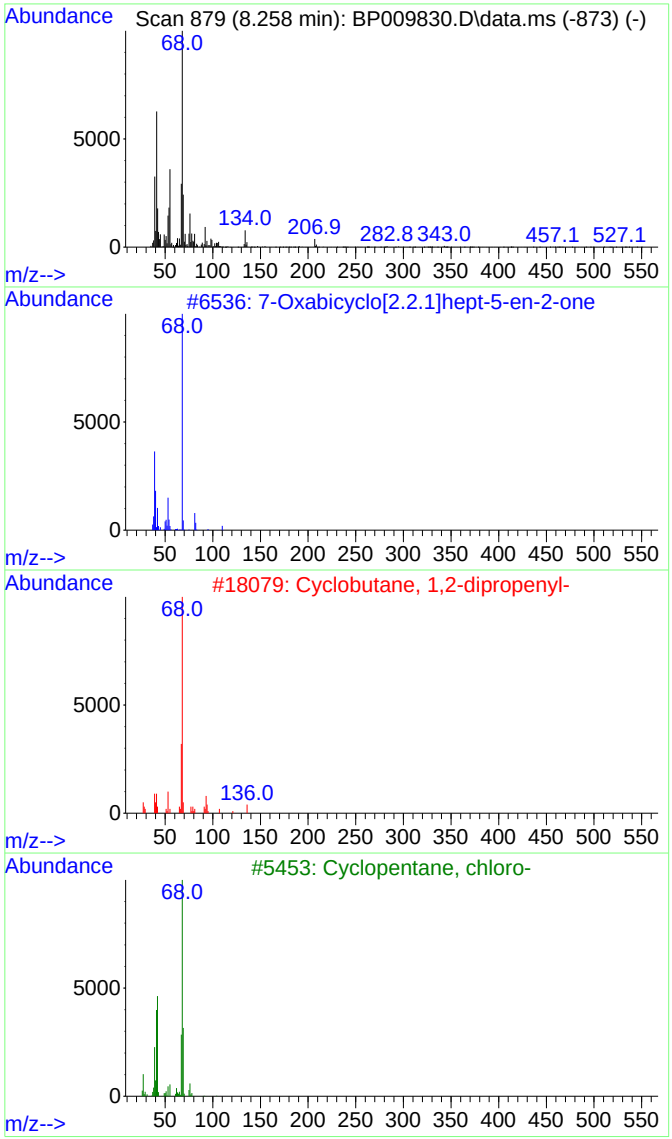
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

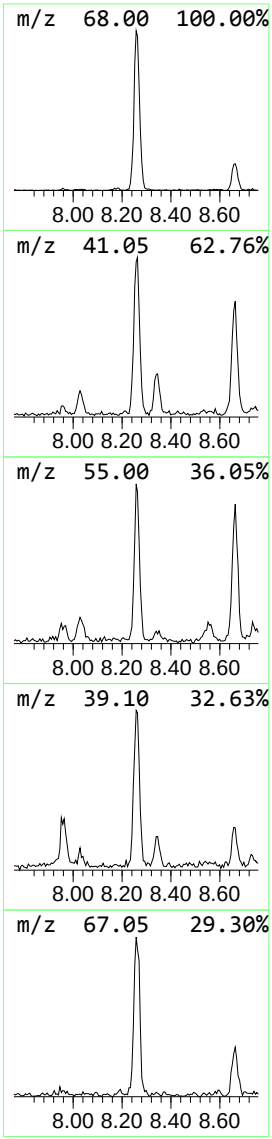
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	2.72 ng/ul	122211	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	38
2	Cyclobutane, 1,2-dipropenyl-	136	C10H16	022769-00-2	36
3	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	33
4	Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	33
5	Bicyclo[4.1.0]heptane, 7,7-dichl...	164	C7H10Cl2	000823-69-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

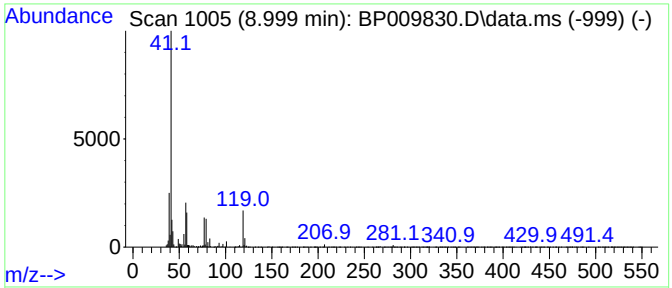
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

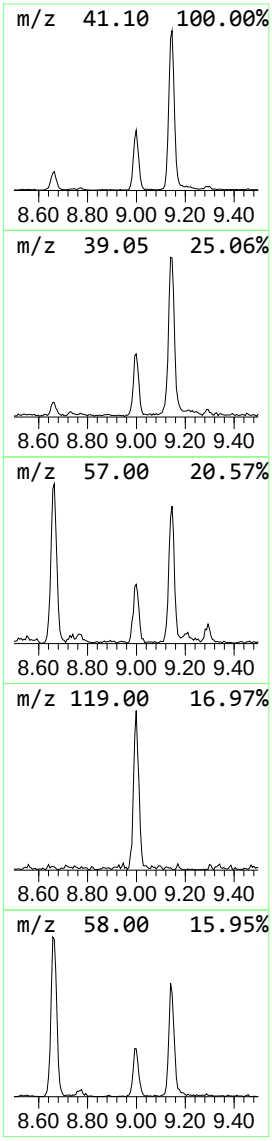
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	2.17 ng/ul	97323	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	7
2	Borane, trimethyl-	56	C3H9B	000593-90-8	7
3	o-Allylhydroxylamine	73	C3H7NO	006542-54-7	7
4	Bicyclo[2.2.1]heptan-2-ol, 3,3-d...	140	C9H16O	000515-28-6	7
5	1-Amino-2-butanol	89	C4H11NO	013552-21-1	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

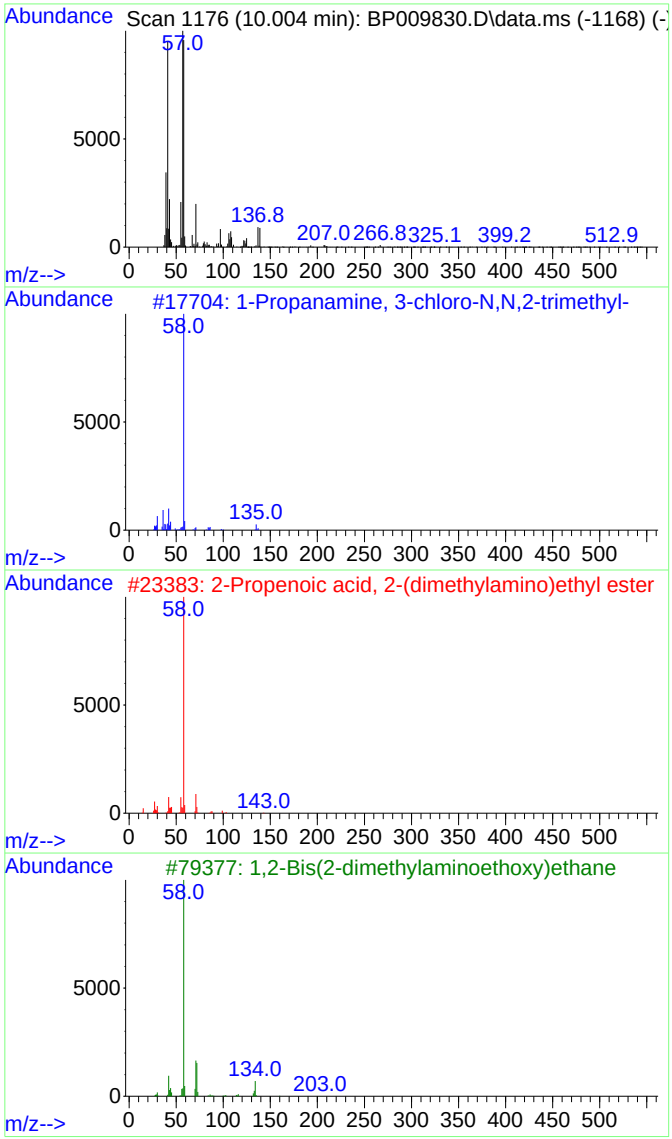
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

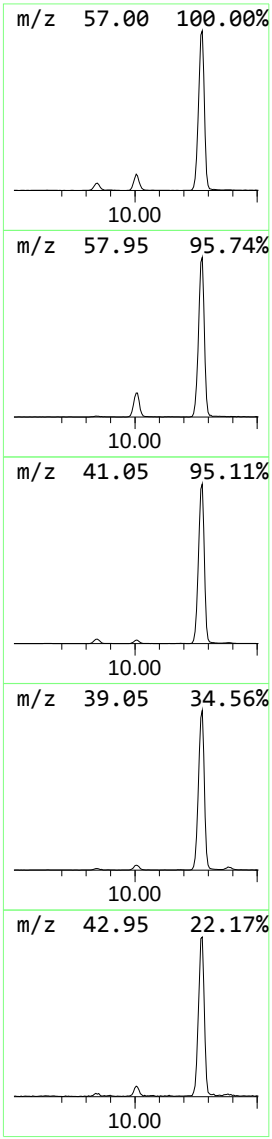
****

Peak Number 6 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	2.12 ng/ul	143841	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, 3-chloro-N,N,2-tr...	135	C6H14ClN	023349-86-2	43
2	2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	43
3	1,2-Bis(2-dimethylaminoethoxy)et...	204	C10H24N2O2	003065-46-1	40
4	Pentane, 1-(2-propenyloxy)-	128	C8H16O	023186-70-1	40
5	Acetic acid, 2-(dimethylamino)et...	131	C6H13NO2	001421-89-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

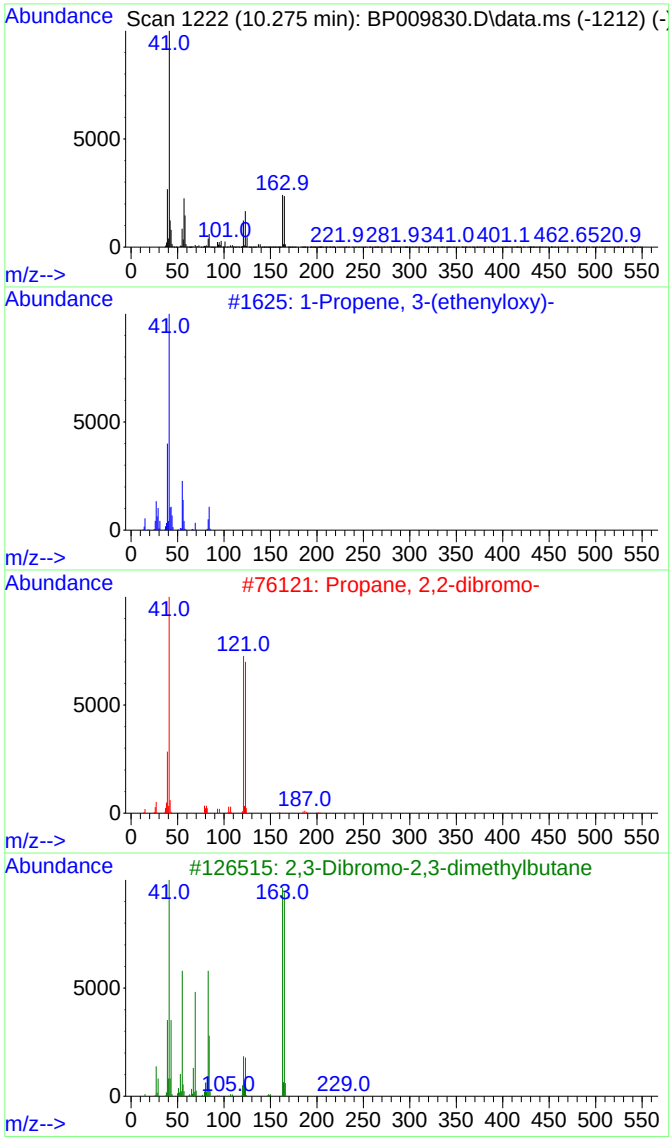
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

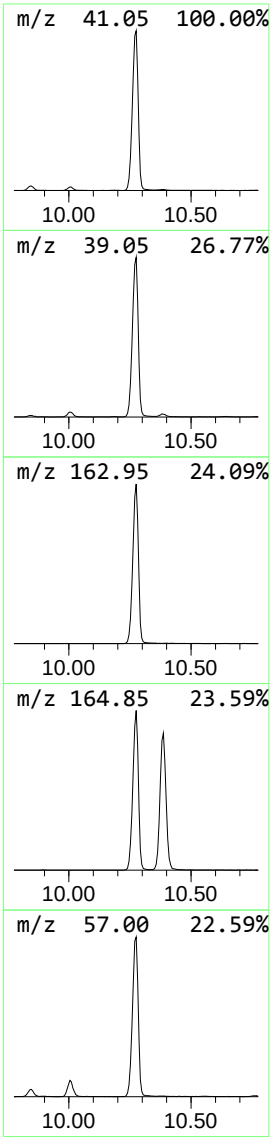
****

Peak Number 7 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	58.21 ng/ul	3949920	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	9
2	Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	9
3	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	9
4	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	7
5	o-Allylhydroxylamine	73	C3H7NO	006542-54-7	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

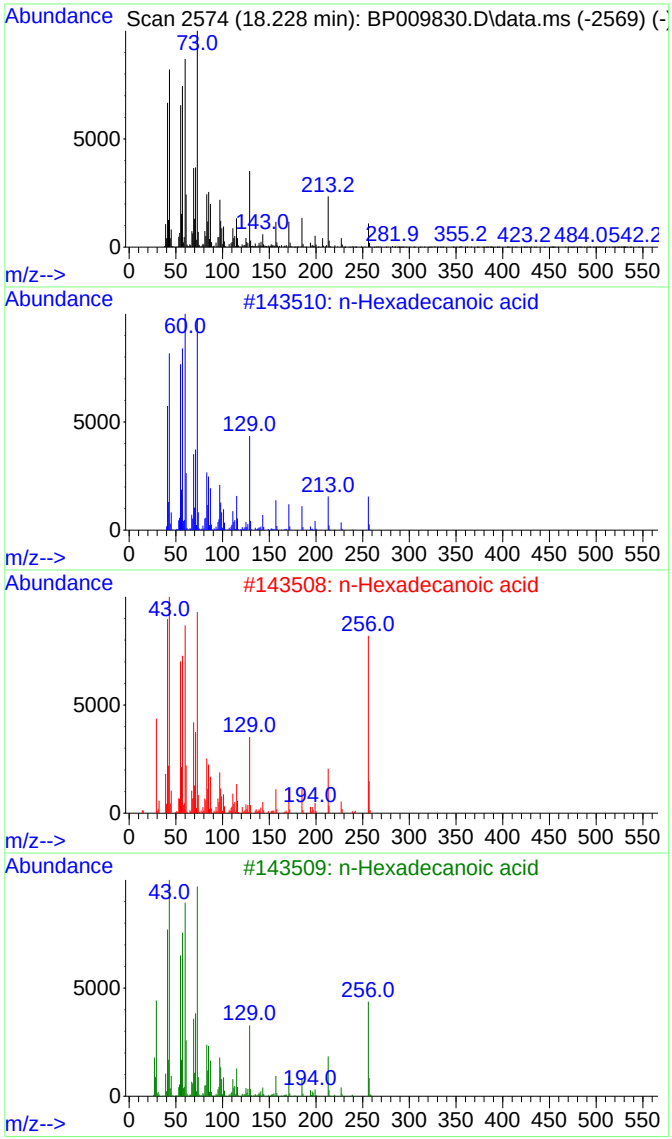
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

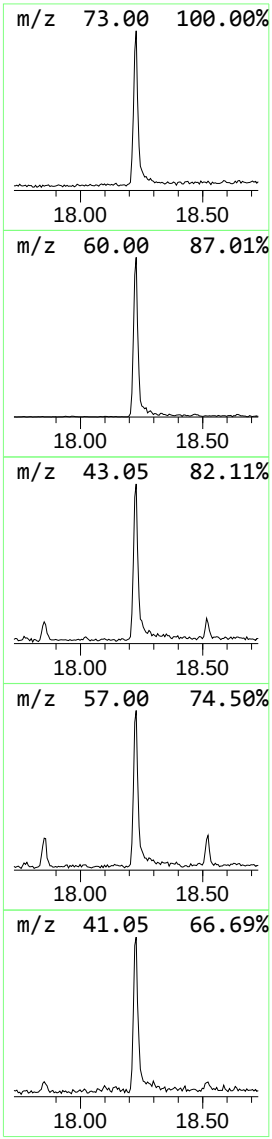
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.72 ng/ul	347340	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

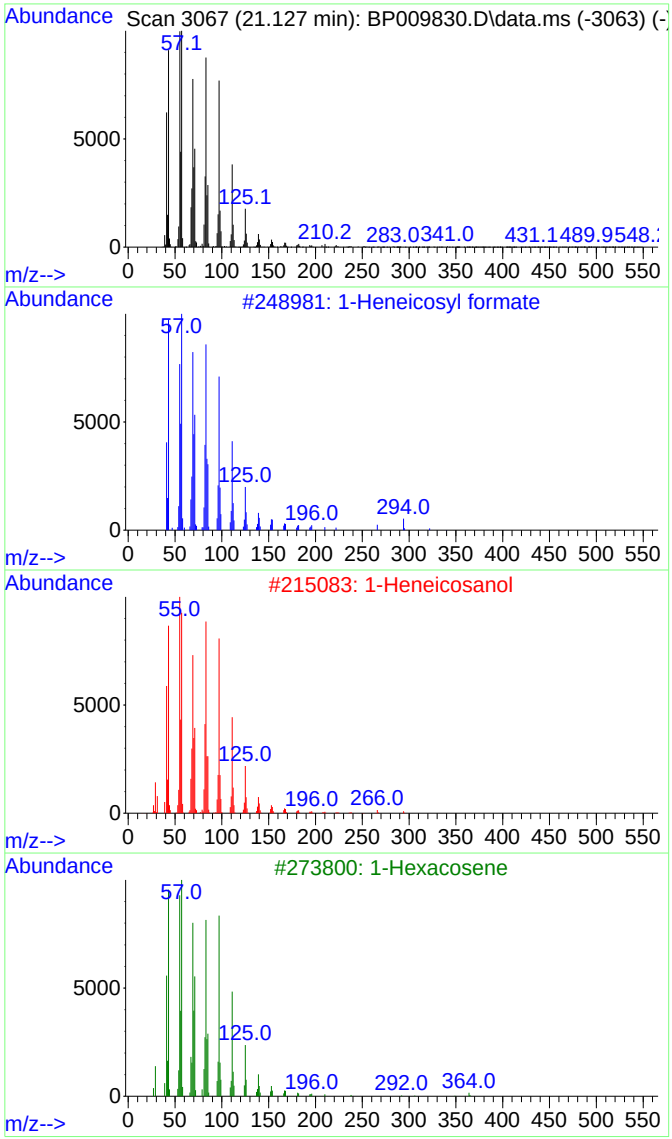
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

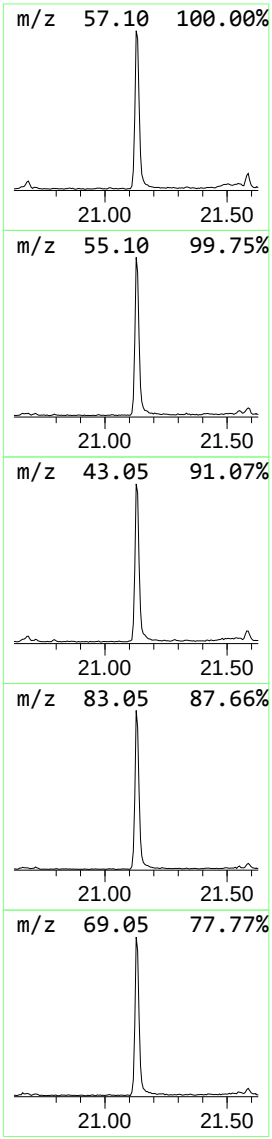
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	8.90 ng/ul	1293500	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

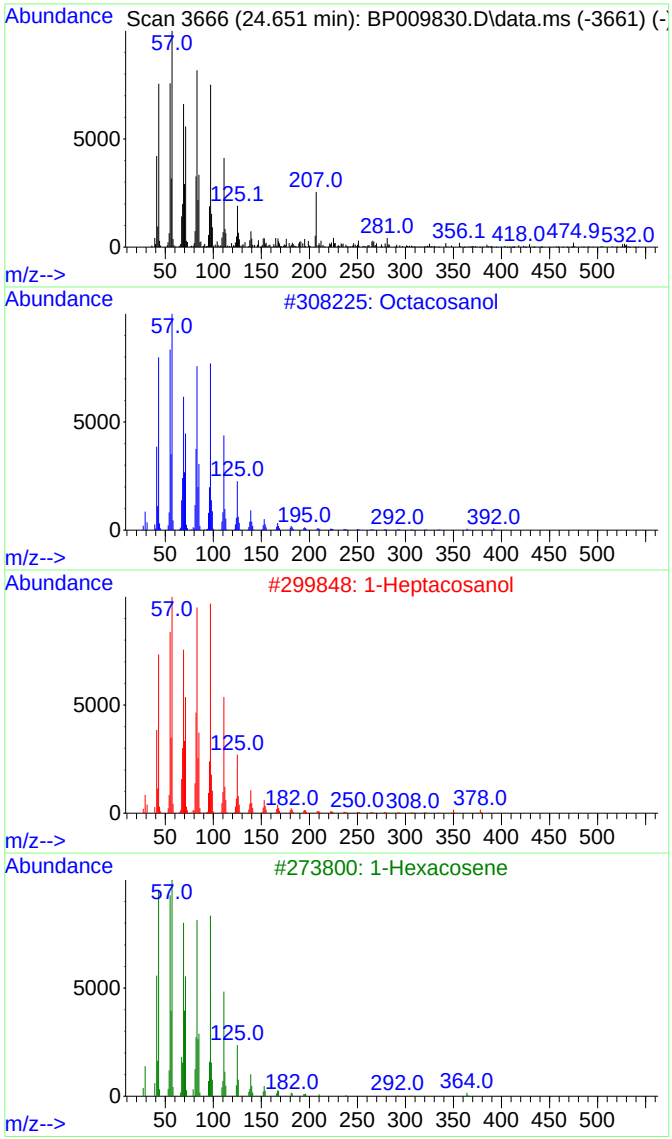
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

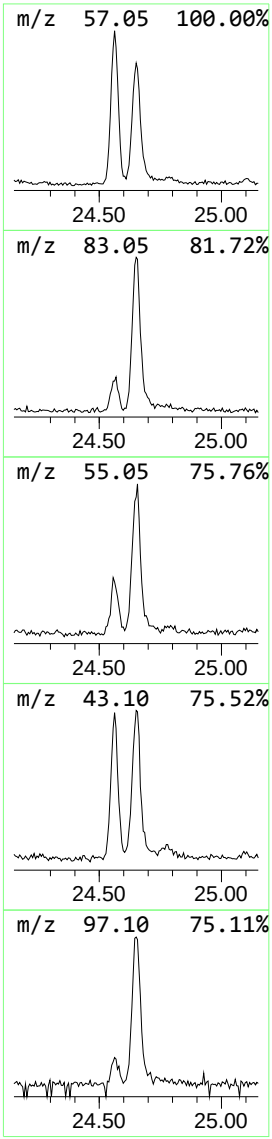
****

Peak Number 10 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	3.01 ng/ul	415795	Perylene-d12	23.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009830.D
Acq On : 14 Apr 2022 16:23
Operator : CG/JU
Sample : N2293-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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...	3.123	6.4	ng/ul	287798	1	7.963	898007	20.0
Propane, 1,3-di...	4.352	3.5	ng/ul	155403	1	7.963	898007	20.0
unknown-01	8.258	2.7	ng/ul	122211	1	7.963	898007	20.0
unknown-02	8.999	2.2	ng/ul	97323	1	7.963	898007	20.0
unknown-03	10.005	2.1	ng/ul	143841	2	10.769	1357080	20.0
unknown-04	10.275	58.2	ng/ul	3949920	2	10.769	1357080	20.0
n-Hexadecanoic ...	18.228	2.7	ng/ul	347340	4	17.345	2552730	20.0
1-Heneicosyl fo...	21.127	8.9	ng/ul	1293500	5	21.422	2906490	20.0
Octacosanol	24.651	3.0	ng/ul	415795	6	23.892	2760890	20.0