LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH350

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-BP110923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	30	rBV	20453	27900	0.87%	0.102%
2	3.281	30	33	38	rVB	17845	22061	0.69%	0.080%
3	3.364	43	47	52	rVB2	13225	16896	0.52%	0.061%
4	3.687	98	102	115	rBV	86797	158375	4.92%	0.576%
5	3.805	120	122	125	rVV2	6832	7202	0.22%	0.026%
6	3.852	125	130	135	rVB2	55058	72706	2.26%	0.265%
7	4.499	235	240	245	rBV6	13562	19476	0.61%	0.071%
8	5.140	344	349	354	rVB4	9810	17685	0.55%	0.064%
9	5.605	426	428	433	rVB6	2664	3512	0.11%	0.013%
10	5.722	443	448	461	rBV	620202	892590	27.73%	3.247%
11	5.934	479	484	488	rVB	13067	16944	0.53%	0.062%
12	6.052	499	504	512	rBV	96036	140795	4.37%	0.512%
13	6.416	559	566	568	rBV8	2883	5235	0.16%	0.019%
14	6.469	571	575	580	rVB7	3819	6772	0.21%	0.025%
15	7.058	664	675	681	rBV2	200387	536193	16.66%	1.951%
16	7.211	695	701	716	rBV	306267	485222	15.08%	1.765%
17	7.387	724	731	743	rBV	355501	590020	18.33%	2.147%
18	7.863	804	812	825	rBV	217410	378993	11.78%	1.379%
19	8.093	846	851	860	rBV	5036	9310	0.29%	0.034%
20	8.216	866	872	879	rBV2	21206	39833	1.24%	0.145%
21	8.410	899	905	912	rBV2	18287	33673	1.05%	0.123%
22	8.587	924	935	951	rBV	307703	580664	18.04%	2.113%
23	8.787	965	969	974	rVB4	5603	8624	0.27%	0.031%
24	9.069	1011	1017	1026	rBV	406787	684605	21.27%	2.491%
25	9.146	1026	1030	1037	rVV	16036	29066	0.90%	0.106%
26	9.222	1039	1043	1046	rVV5	4722	8387	0.26%	0.031%
27	9.281	1049	1053	1058	rVB4	6409	9897	0.31%	0.036%
28	9.475	1080	1086	1091	rBV8	4137	6541	0.20%	0.024%
29	9.716	1123	1127	1131	rBV6	2313	3750	0.12%	0.014%
30	9.781	1131	1138	1152	rBV	368393	640056	19.89%	2.329%
31	10.052	1177	1184	1198	rBV	231552	368077	11.44%	1.339%
32	10.310	1221	1228	1242	rBV	450546	853777	26.53%	3.106%
33	10.552	1268	1269	1279	rVB10	2442	4927	0.15%	0.018%
34	10.687	1285	1292	1303	rVB	296975	491058	15.26%	1.787%
35	10.863	1314	1322	1341	rBV	331806	671665	20.87%	2.444%
36	11.122	1361	1366	1368	rVB6	2684	4321	0.13%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

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-BP110923.MA.M
Title : SVOA CALIBRATION

37	11.716	1460	1467	1483	rBV	333098	562199	17.47%	2.045%
38	11.875	1487	1494	1496	rBV4	14009	24742	0.77%	0.090%
39	11.975	1505	1511	1516	rVB10	8227	15803	0.49%	0.057%
40	12.287	1560	1564	1571	rBV7	5666	10803	0.34%	0.039%
41	13.381	1743	1750	1758	rBV	31540	55253	1.72%	0.201%
42	13.504	1763	1771	1773	rBV8	3429	5768	0.18%	0.021%
43	13.851	1827	1830	1833	rBV5	3192	4808	0.15%	0.017%
44	13.957	1842	1848	1860	rBV	1127065	1544492	47.99%	5.619%
45	14.063	1865	1866	1871	rVB5	3695	3626	0.11%	0.013%
46	14.240	1885	1896	1905	rBV	1063033	1590209	49.41%	5.785%
47	14.322	1908	1910	1913	rVV4	3650	4871	0.15%	0.018%
48	14.357	1913	1916	1920	rVB5	6561	8550	0.27%	0.031%
49	14.540	1938	1947	1959	rVB	460818	669494	20.80%	2.436%
50	14.740	1978	1981	1984	rBV5	3403	5042	0.16%	0.018%
51	14.810	1987	1993	2011	rBV2	77400	252057	7.83%	0.917%
52	15.181	2047	2056	2062	rBV6	17412	48270	1.50%	0.176%
53	15.363	2084	2087	2090	rBV2	7777	9211	0.29%	0.034%
54	15.451	2098	2102	2109	rBV8	12881	18391	0.57%	0.067%
55	15.539	2110	2117	2124	rBV	1518545	2093686	65.05%	7.617%
56	15.692	2133	2143	2152	rBV	577058	866342	26.92%	3.152%
57	15.781	2156	2158	2170	rVB6	12050	21014	0.65%	0.076%
58	15.951	2185	2187	2192	rVB6	4704	4896	0.15%	0.018%
59	16.204	2226	2230	2231	rBV4	3074	4209	0.13%	0.015%
60	16.592	2292	2296	2298	rBV5	3001	4469	0.14%	0.016%
61	16.810	2329	2333	2334	rBV4	3115	4061	0.13%	0.015%
62	16.992	2358	2364	2366	rBV7	4277	7935	0.25%	0.029%
63	17.104	2381	2383	2387	rBV5	2290	3253	0.10%	0.012%
64	17.316	2413	2419	2429	rBV	596284	855523	26.58%	3.113%
65	17.416	2430	2436	2451	rVV2	1710716	2508819	77.95%	9.127%
66	17.933	2522	2524	2529	rBV6	5157	7237	0.22%	0.026%
67	18.163	2559	2563	2573	rBV2	56431	89485	2.78%	0.326%
68	19.239	2742	2746	2750	rVB2	25120	29415	0.91%	0.107%
69	19.310	2755	2758	2764	rVB	25720	34984	1.09%	0.127%
70	19.404	2770	2774	2779	rBV3	33766	48662	1.51%	0.177%
71	19.539	2795	2797	2800	rBV4	6552	6664	0.21%	0.024%
72	19.669	2813	2819	2826	rBV	2288746	3057466	94.99%	11.124%
73	21.445	3116	3121	3128	rBV	738688	966290	30.02%	3.516%
74	23.786	3512	3519	3531	rVB2	1604087	3218557	100.00%	11.710%
75	23.951	3541	3547	3556	rVB	466284	973156	30.24%	3.540%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

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-BP110923.MA.M
Title : SVOA CALIBRATION

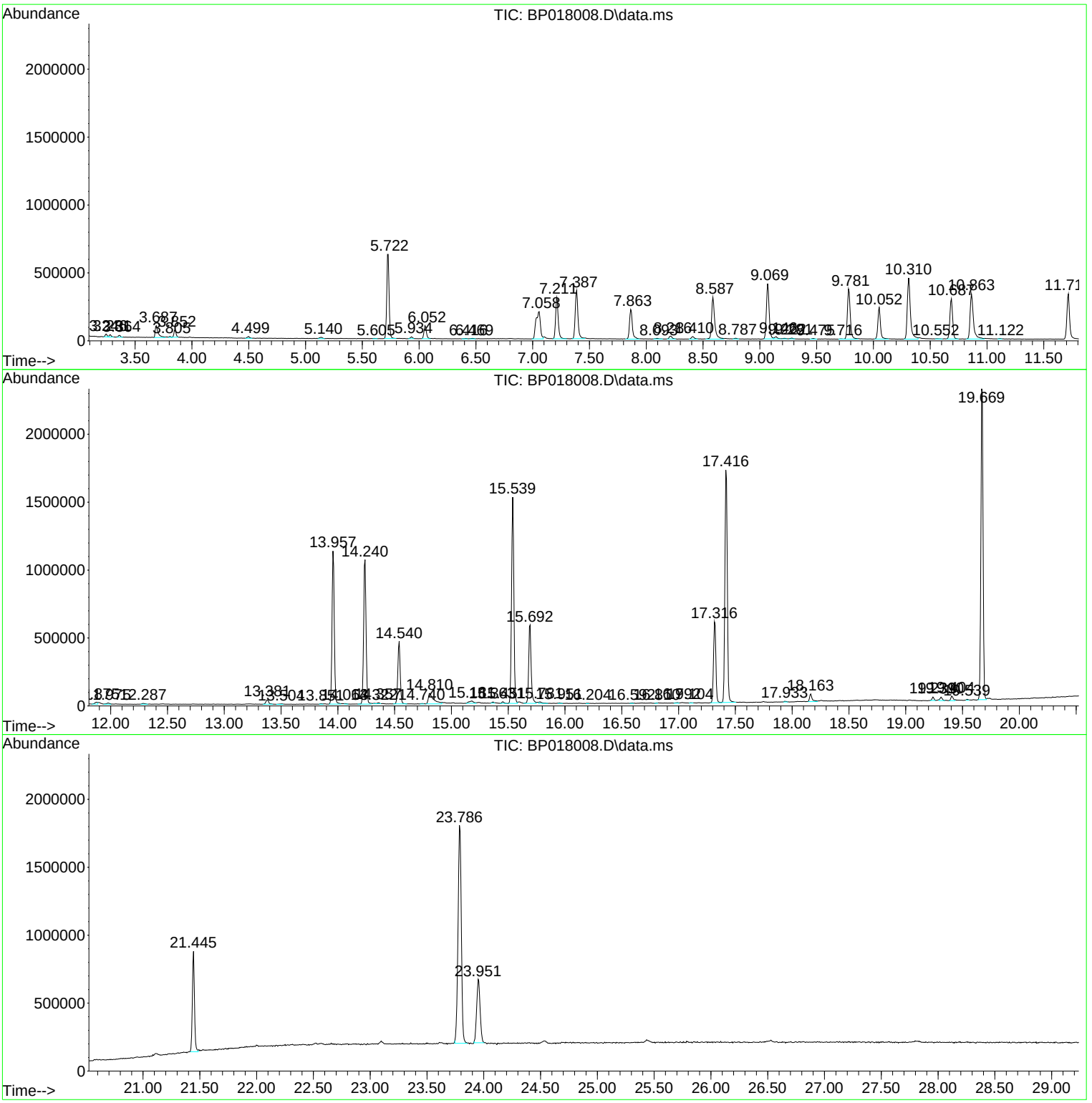
Sum of corrected areas: 27486520

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

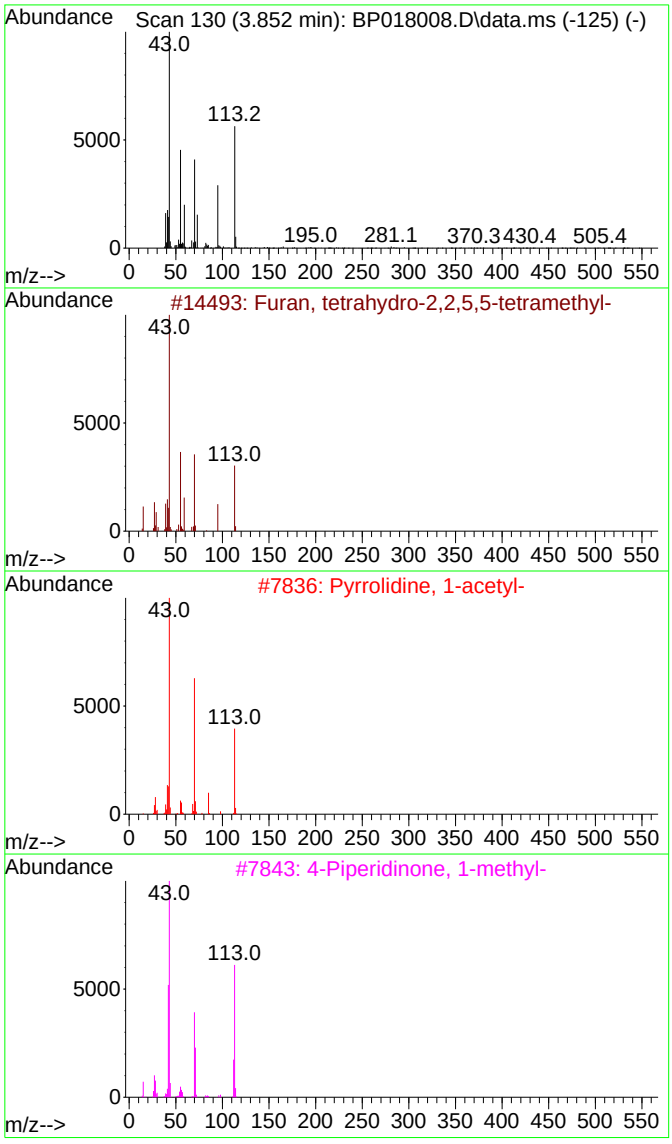
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

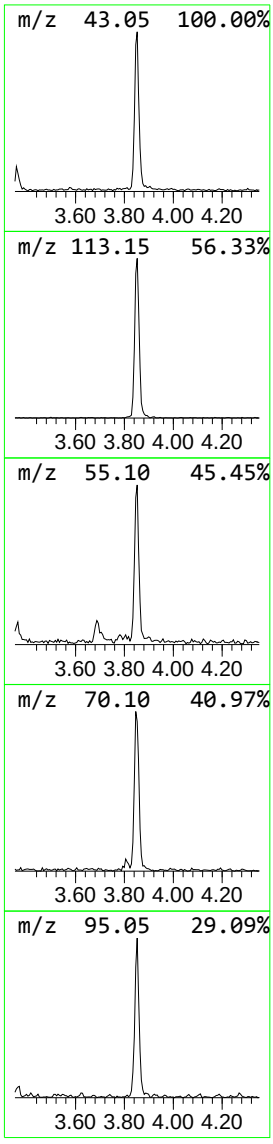
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	3.84 ng/ul	72706	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
2	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	52
3	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47
4	Ethosuximide	141	C7H11NO2	000077-67-8	43
5	Heptanoic acid, 1-methylethyl ester	172	C10H20O2	034997-46-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

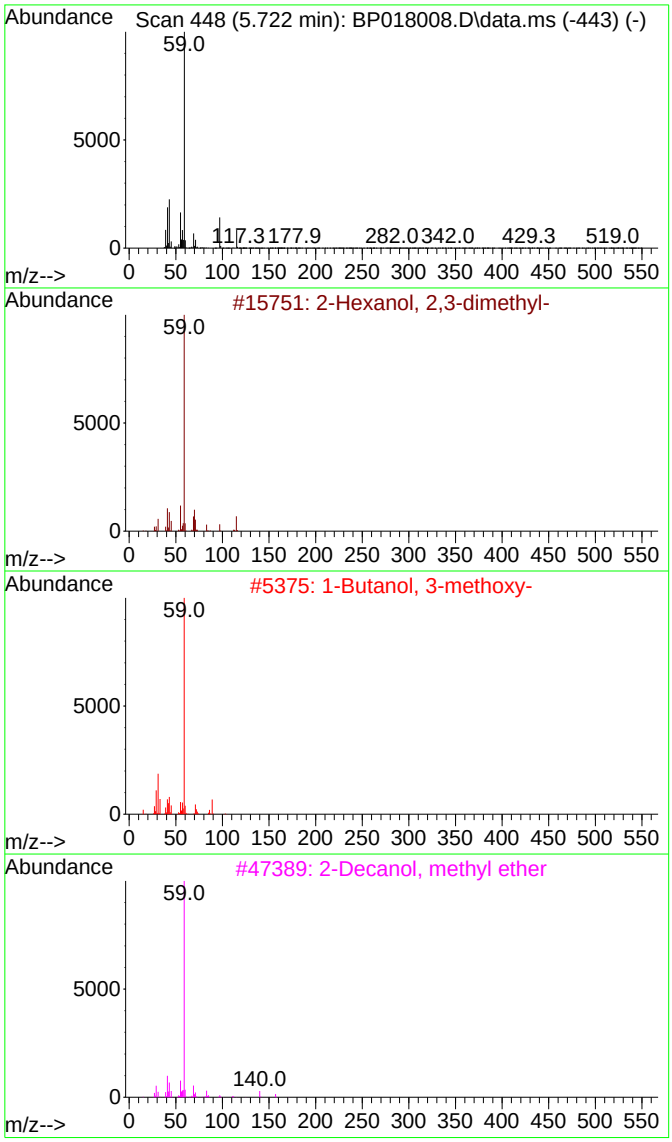
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

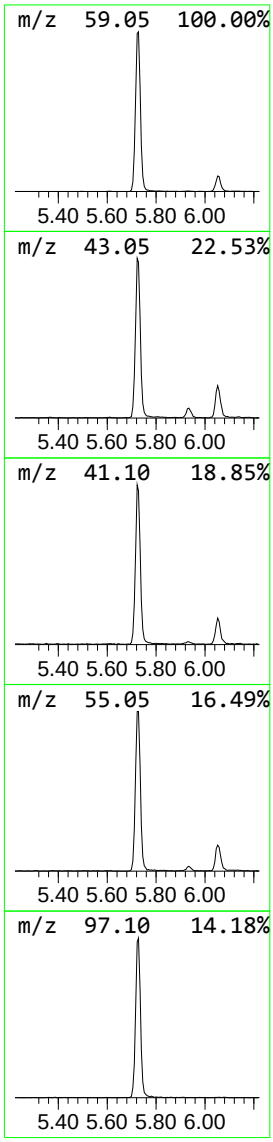
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanol, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	47.10 ng/ul	892590	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	72
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	59
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	56
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	45
5	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

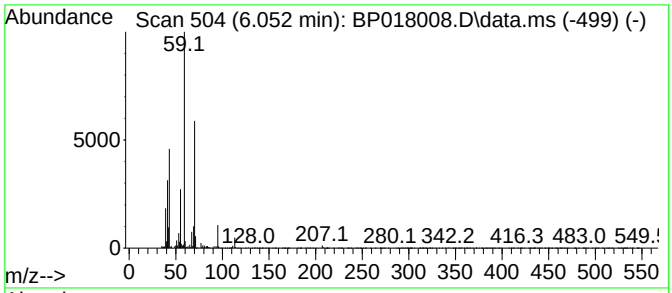
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

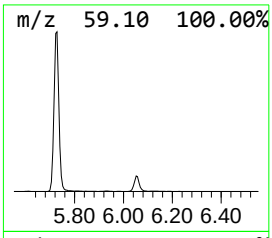
****

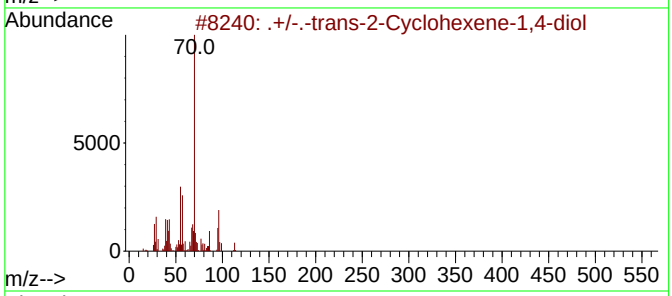
Peak Number 3 unknown-01 Concentration Rank 4

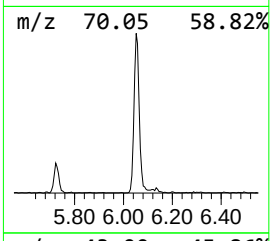
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	7.43 ng/ul	140795	1,4-Dichlorobenzene-d4	7.863

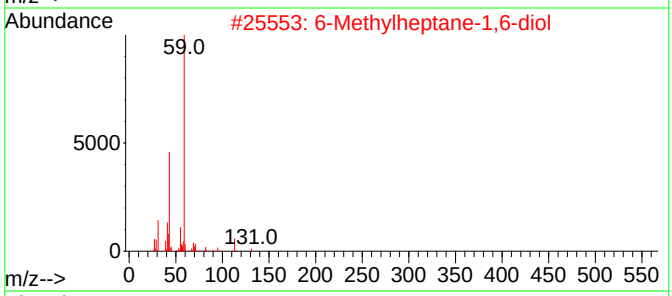
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.+/-.-trans-2-Cyclohexene-1,4-diol	114	C6H10O2	041513-32-0	38
2	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	38
3	Amylene hydrate	88	C5H12O	000075-85-4	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	5-Hexyn-3-ol	98	C6H10O	019780-84-8	25

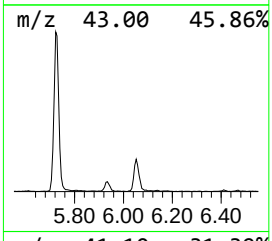


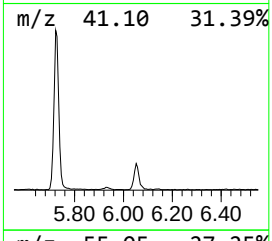


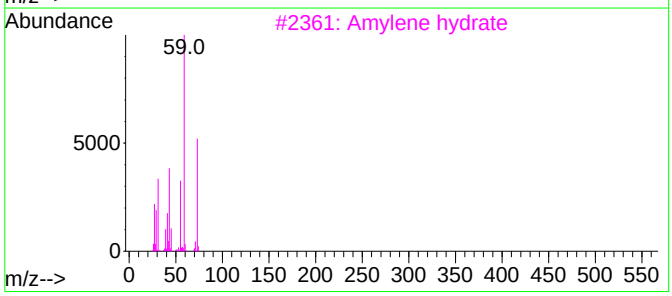


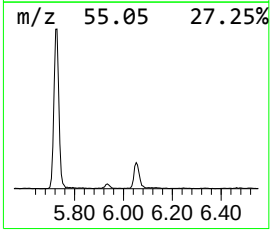












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
BH350

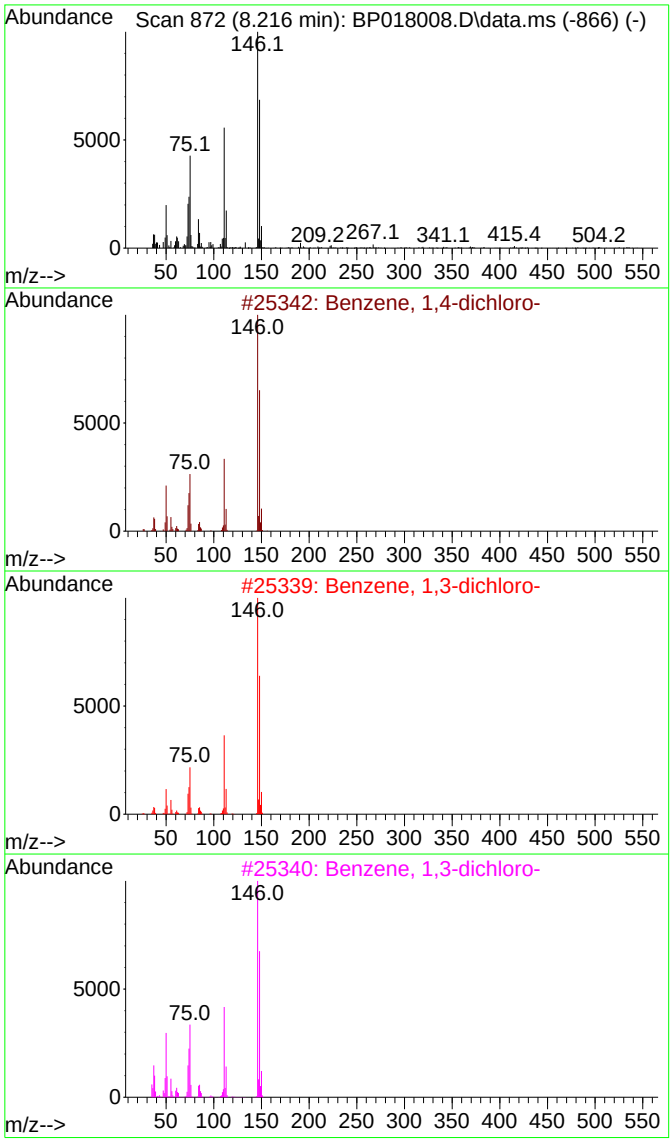
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

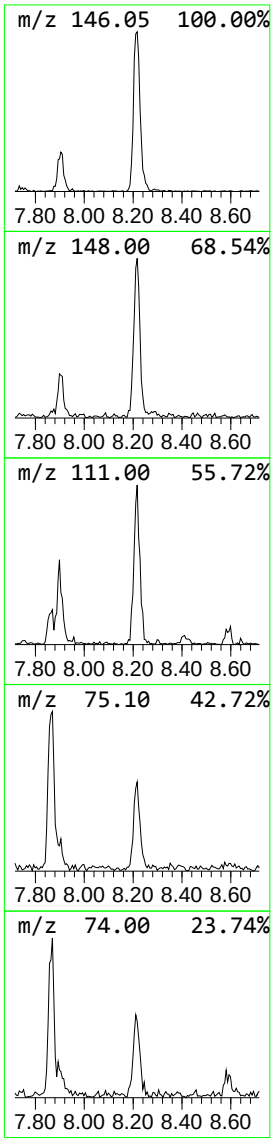
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	2.10 ng/ul	39833	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

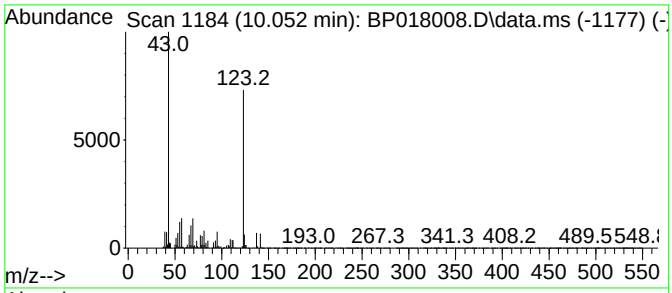
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

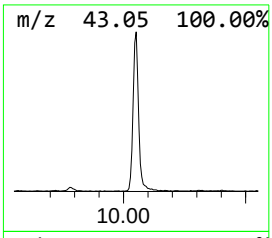
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

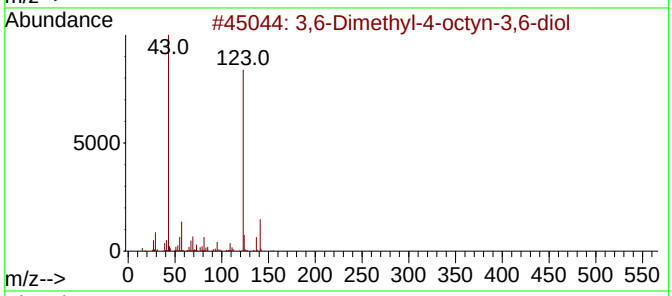
****
Peak Number 5 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 3

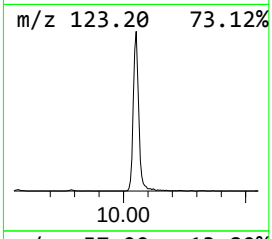
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	14.99 ng/ul	368077	Naphthalene-d8	10.687

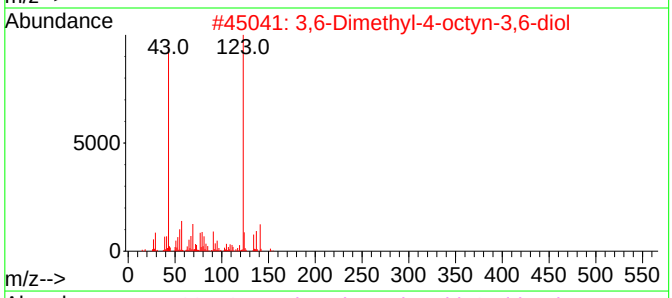
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	78
2	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	72
3	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	56
4	3-Pyridinol, 2,6-dimethyl-	123	C7H9NO	001122-43-6	53
5	Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	53

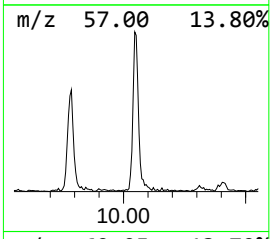


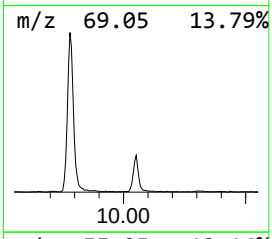


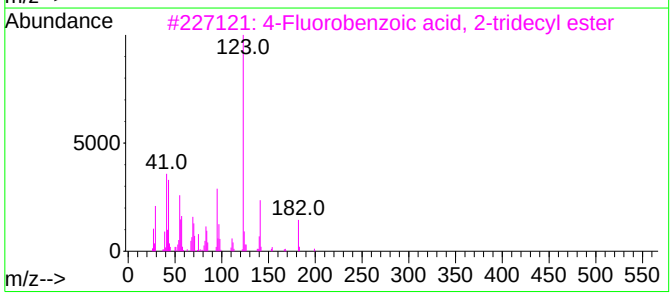


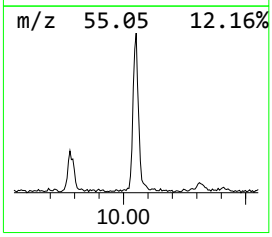












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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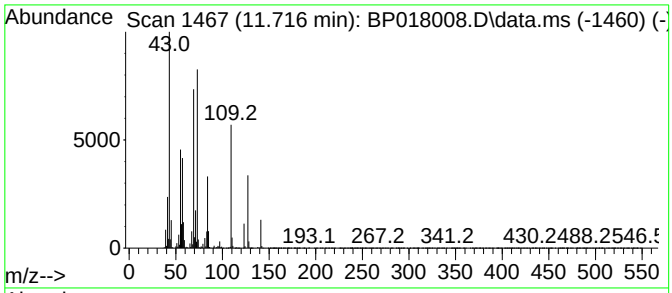
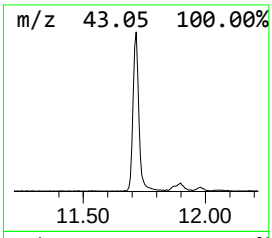
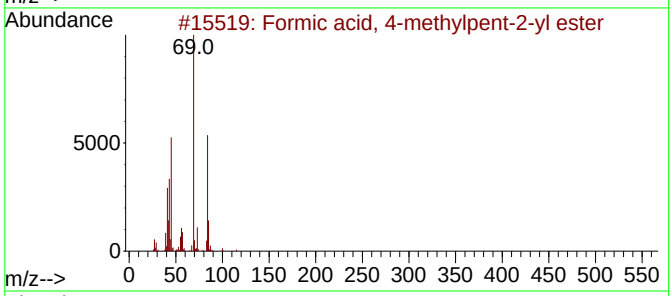
Peak Number 6 unknown-02 Concentration Rank 2

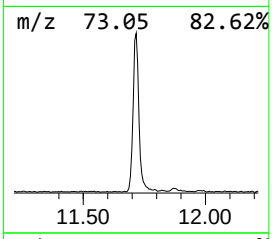
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	22.90 ng/ul	562199	Naphthalene-d8	10.687

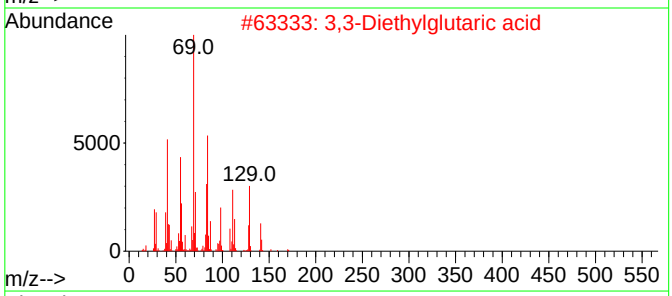
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	38
2	3,3-Diethylglutaric acid	188	C9H16O4	004160-95-6	37
3	6-Methyl-6-nitroheptan-2-one	173	C8H15NO3	142963-25-5	37
4	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	35
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35

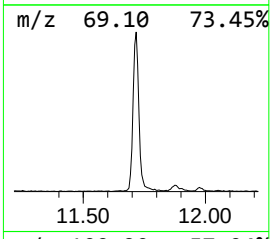


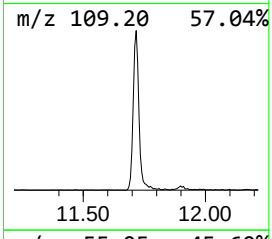


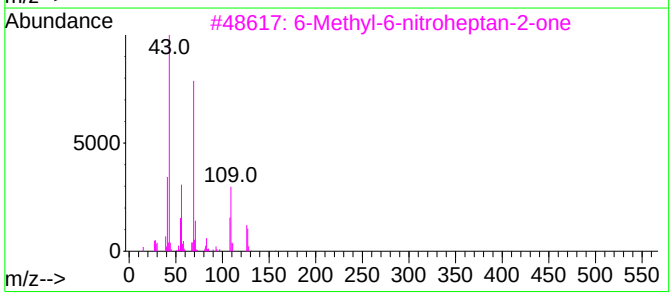


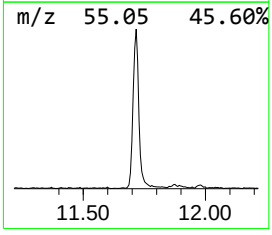












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

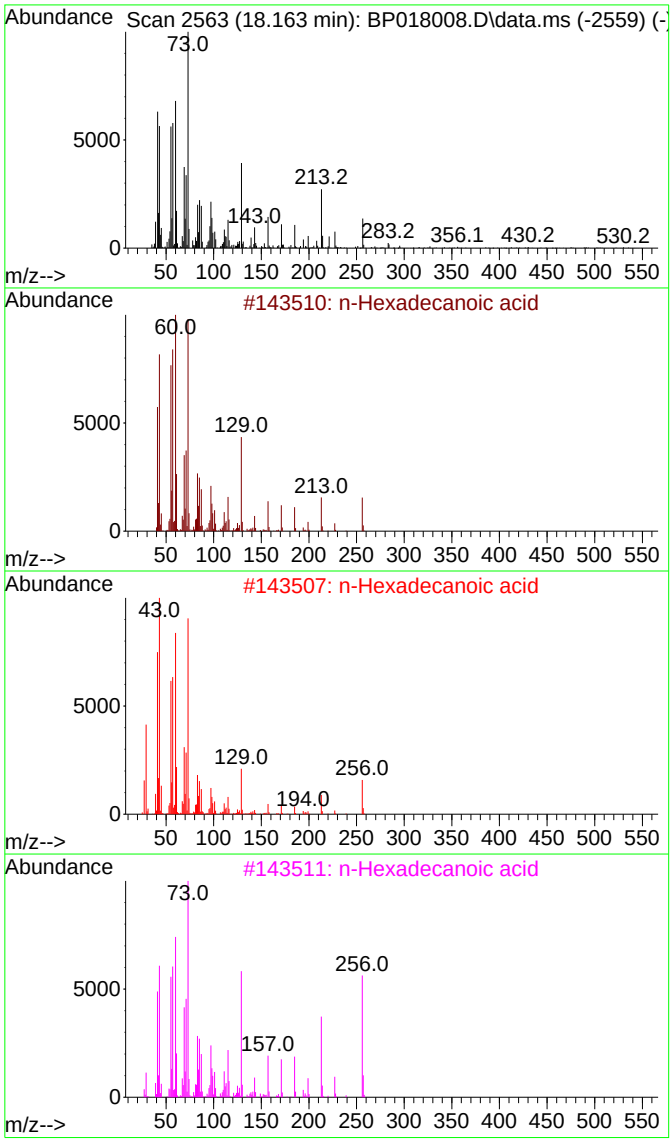
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

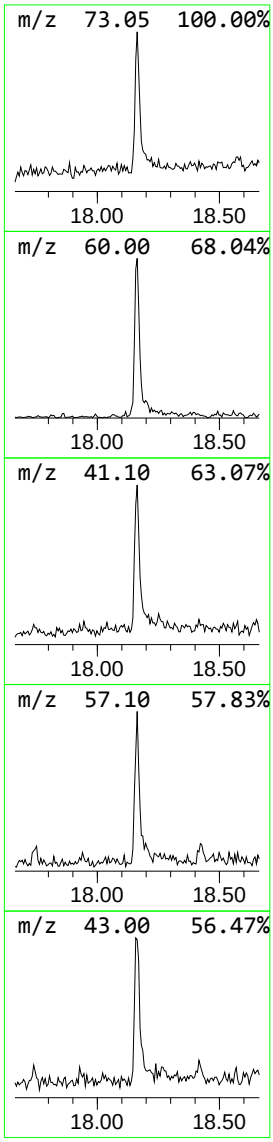
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.09 ng/ul	89485	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.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
Furan, tetrahyd...	3.852	3.8	ng/ul	72706	1	7.863	378993	20.0
2-Hexanol, 2,3-...	5.722	47.1	ng/ul	892590	1	7.863	378993	20.0
unknown-01	6.052	7.4	ng/ul	140795	1	7.863	378993	20.0
Benzene, 1,4-di...	8.216	2.1	ng/ul	39833	1	7.863	378993	20.0
3,6-Dimethyl-4-...	10.052	15.0	ng/ul	368077	2	10.687	491058	20.0
unknown-02	11.716	22.9	ng/ul	562199	2	10.687	491058	20.0
n-Hexadecanoic ...	18.163	2.1	ng/ul	89485	4	17.316	855523	20.0