LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-760

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	19	rVB	535488	852177	71.07%	8.931%
2	5.504	575	580	597	rBV	699253	933076	77.82%	9.779%
3	6.510	746	751	772	rBV	676282	915858	76.38%	9.599%
4	6.875	808	813	820	rBV	336220	406494	33.90%	4.260%
5	7.434	902	908	918	rBV	418637	542100	45.21%	5.682%
6	7.687	944	951	965	rBV	12025	22266	1.86%	0.233%
7	8.151	1025	1030	1046	rBV	340856	464166	38.71%	4.865%
8	9.228	1208	1213	1223	rBV	733225	963818	80.38%	10.101%
9	9.304	1223	1226	1236	rVB	7835	12945	1.08%	0.136%
10	9.910	1324	1329	1339	rBV	363012	471297	39.30%	4.940%
11	9.998	1339	1344	1351	rVB	54119	84487	7.05%	0.885%
12	10.622	1444	1450	1456	rBV	71572	94700	7.90%	0.993%
13	10.698	1458	1463	1477	rVV	424491	583900	48.70%	6.120%
14	10.810	1477	1482	1490	rVB	9672	17518	1.46%	0.184%
15	11.398	1577	1582	1591	rBV	412498	556781	46.43%	5.835%
16	11.922	1665	1671	1679	rBV3	50283	102099	8.51%	1.070%
17	12.016	1683	1687	1695	rVV	13062	27659	2.31%	0.290%
18	12.616	1784	1789	1797	rBV	87356	124633	10.39%	1.306%
19	12.798	1817	1820	1822	rBV2	12877	13491	1.13%	0.141%
20	12.845	1822	1828	1834	rVV	85118	127598	10.64%	1.337%
21	12.980	1846	1851	1860	rVB	911870	1199094	100.00%	12.567%
22	13.063	1861	1865	1871	rVB4	7634	14268	1.19%	0.150%
23	14.045	2027	2032	2044	rVB2	414843	625044	52.13%	6.551%
24	15.533	2281	2285	2296	rVB	239383	385894	32.18%	4.044%

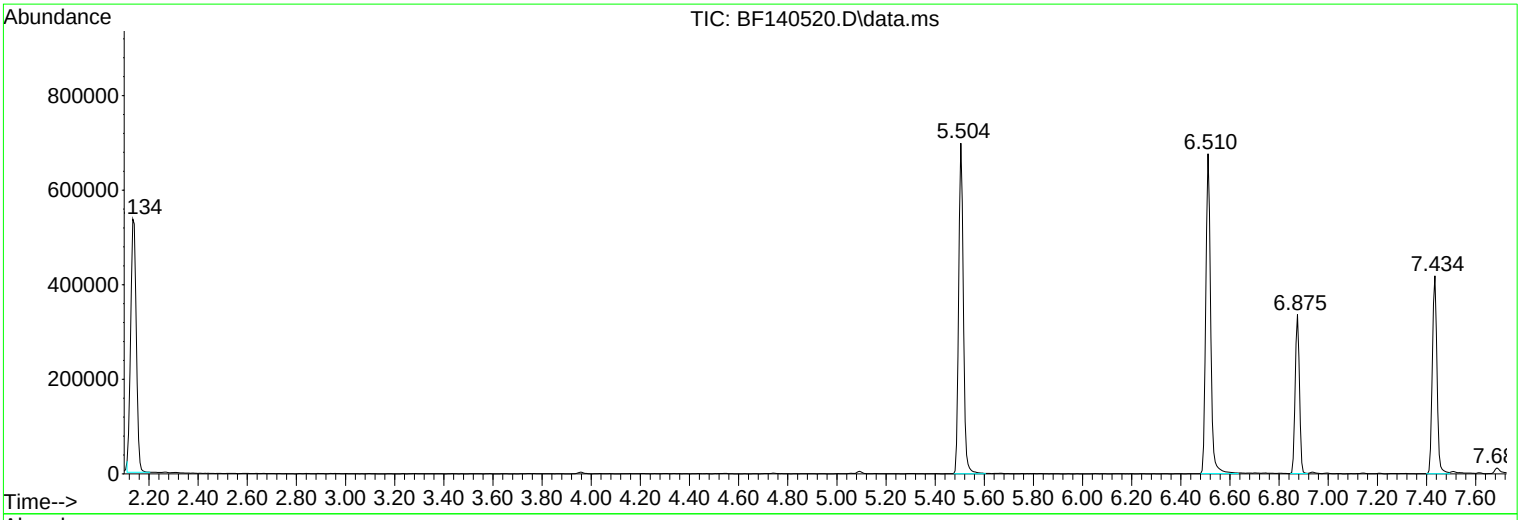
Sum of corrected areas: 9541363

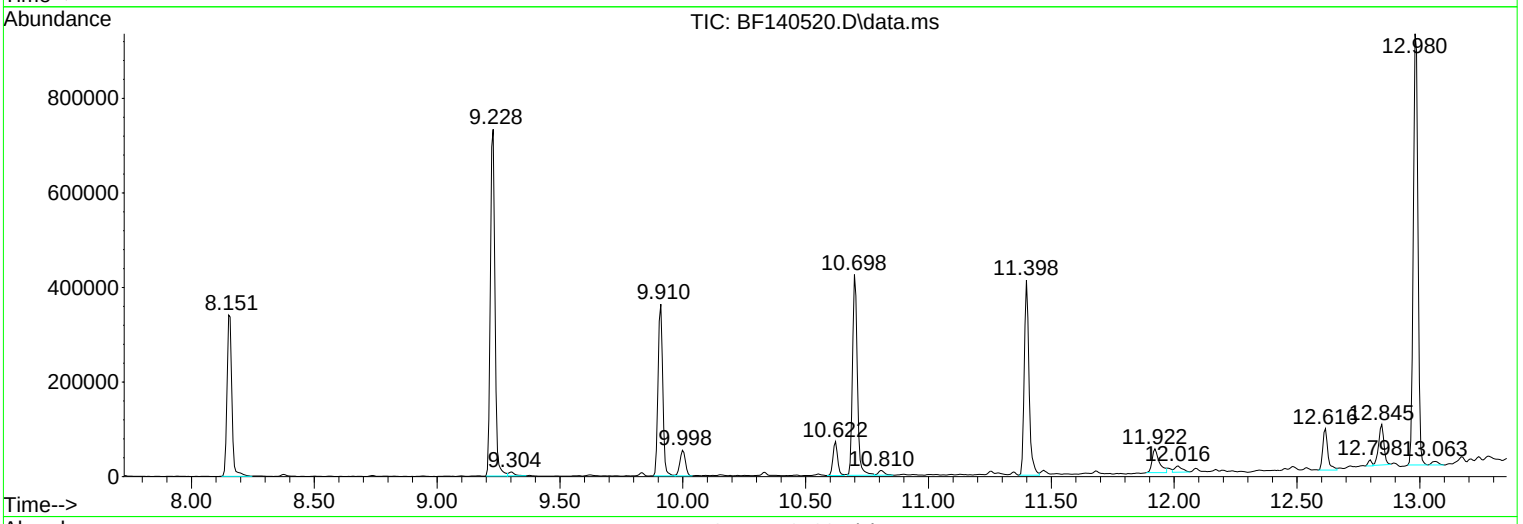
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

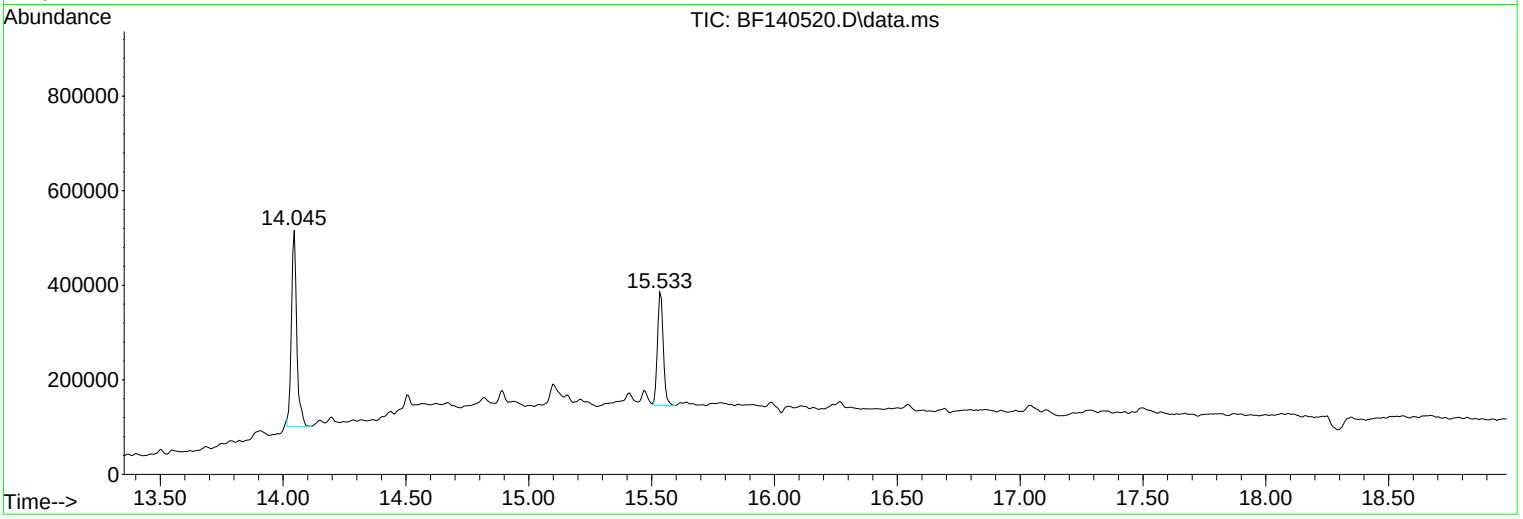
Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

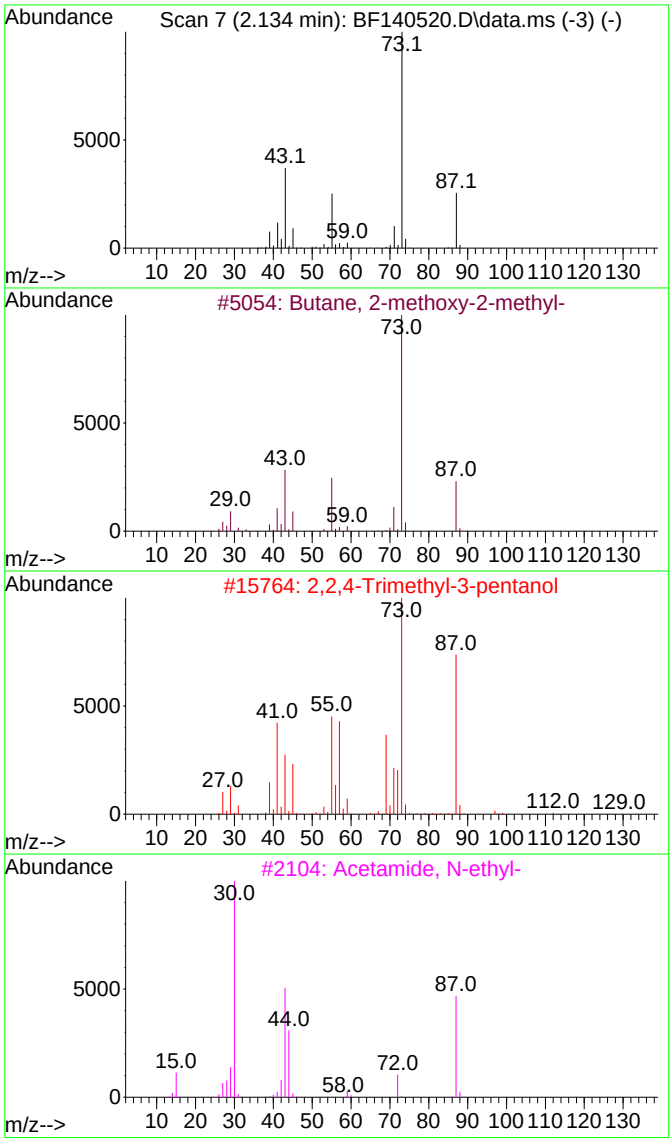
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

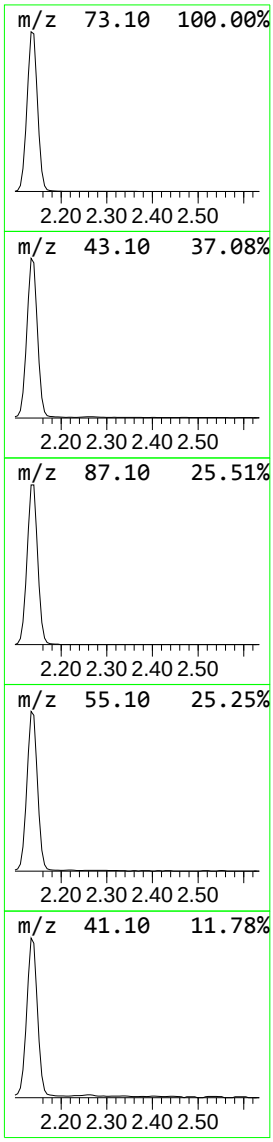
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	41.93 ng	852177	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

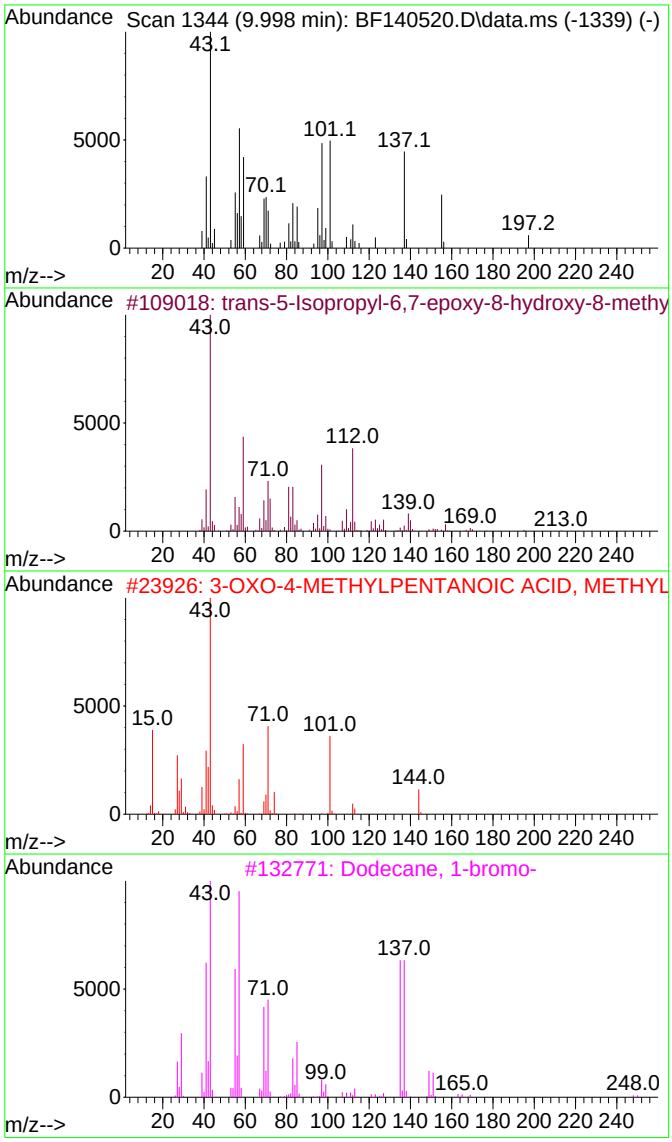
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

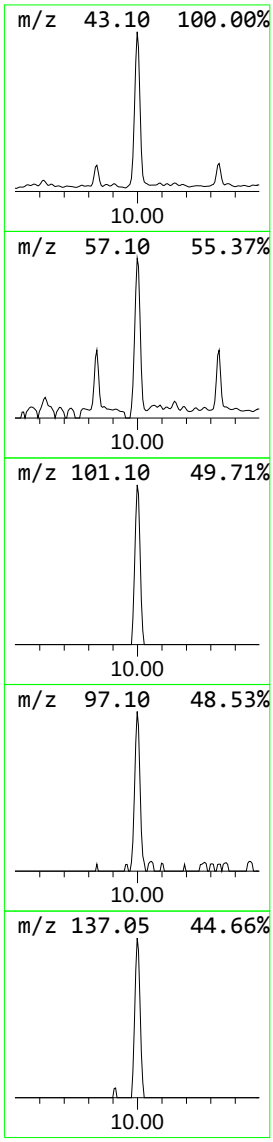
****

Peak Number 2 unknown9.998 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	3.59 ng	84487	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	16
2	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
3	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
4	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
5	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

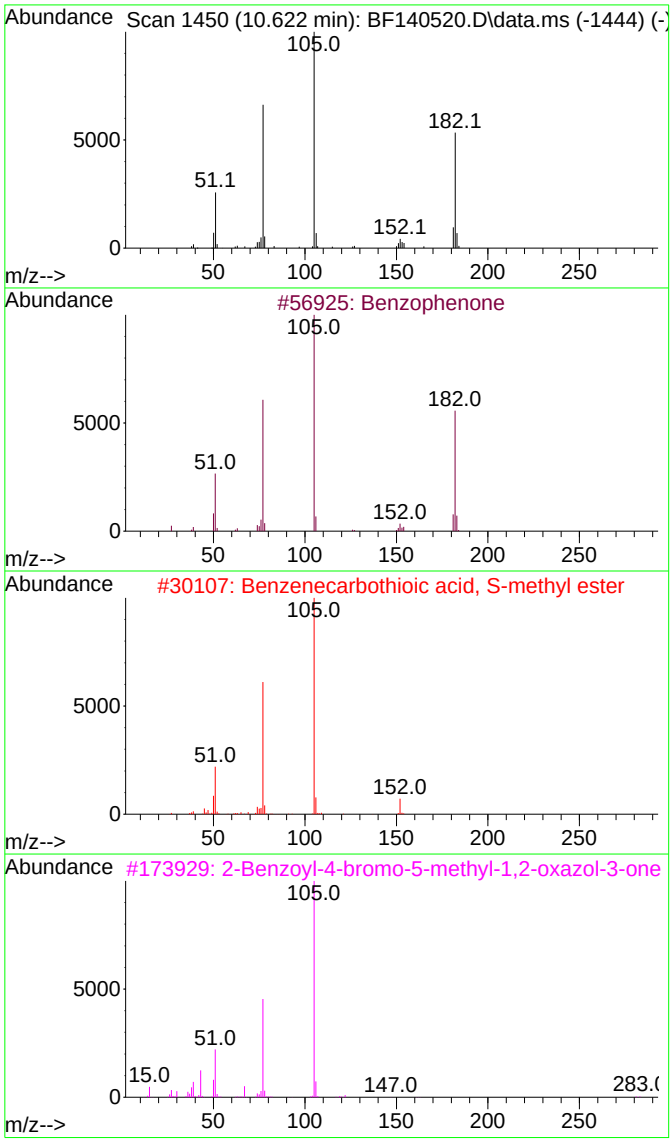
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

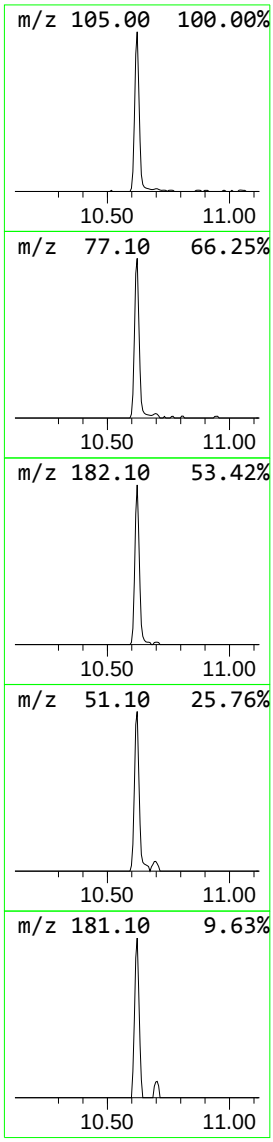
****

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.02 ng	94700	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

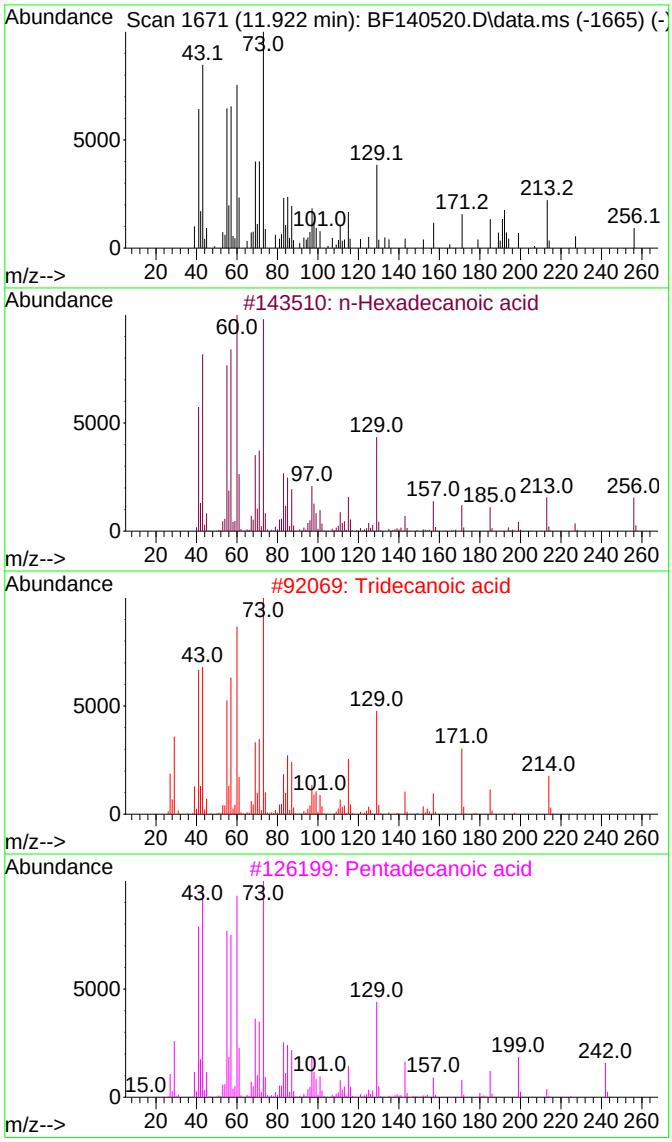
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

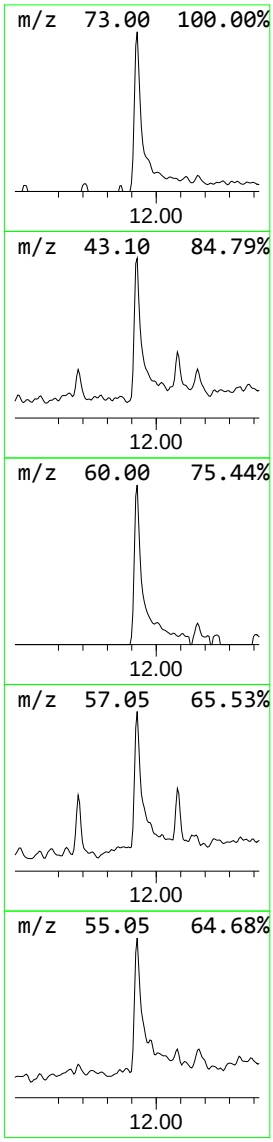
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.67 ng	102099	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140520.D
Acq On : 21 Nov 2024 00:24
Operator : RC/JU
Sample : P4887-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-760

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	2.134	41.9	ng	852177	1	6.875	406494	20.0
unknown9.998	9.998	3.6	ng	84487	3	9.910	471297	20.0
Benzophenone	10.622	4.0	ng	94700	3	9.910	471297	20.0
n-Hexadecanoic ...	11.922	3.7	ng	102099	4	11.398	556781	20.0