LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-03-011

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-BF043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	13	19	26	rVB2	47729	95626	2.68%	0.390%
2	2.422	49	57	63	rVB	1602143	2193789	61.56%	8.951%
3	3.687	269	272	288	rBV	55099	89150	2.50%	0.364%
4	5.663	603	608	611	rBV	2431386	2392108	67.13%	9.760%
5	6.651	771	776	779	rBV	2426026	2406904	67.54%	9.821%
6	7.039	838	842	845	rBV	1018861	782327	21.95%	3.192%
7	7.598	932	937	940	rBV	1686799	1533740	43.04%	6.258%
8	7.839	975	978	987	rVB	60729	45720	1.28%	0.187%
9	8.322	1056	1060	1063	rBV	1325346	1040435	29.20%	4.245%
10	8.622	1109	1111	1122	rVB	42885	57530	1.61%	0.235%
11	9.398	1238	1243	1246	rBV	3817208	3175001	89.10%	12.955%
12	10.080	1355	1359	1363	rBV	1468174	1228504	34.48%	5.013%
13	10.163	1369	1373	1379	rVB	45027	62648	1.76%	0.256%
14	10.874	1489	1494	1497	rBV	2287123	1960357	55.01%	7.999%
15	11.574	1609	1613	1616	rBV	1551923	1316175	36.94%	5.370%
16	12.080	1695	1699	1709	rBV3	118176	138804	3.90%	0.566%
17	12.792	1816	1820	1822	rBV	104289	89316	2.51%	0.364%
18	12.868	1828	1833	1839	rBV	69253	82291	2.31%	0.336%
19	12.962	1846	1849	1852	rVB	74757	62274	1.75%	0.254%
20	13.021	1857	1859	1861	rVV	78347	60046	1.69%	0.245%
21	13.162	1879	1883	1886	rBV	4269144	3563423	100.00%	14.539%
22	14.045	2030	2033	2036	rBV	58675	50644	1.42%	0.207%
23	14.221	2059	2063	2067	rBV	1130415	1114216	31.27%	4.546%
24	15.309	2244	2248	2252	rBV2	25199	41743	1.17%	0.170%
25	15.786	2323	2329	2342	rBV	687744	925967	25.99%	3.778%

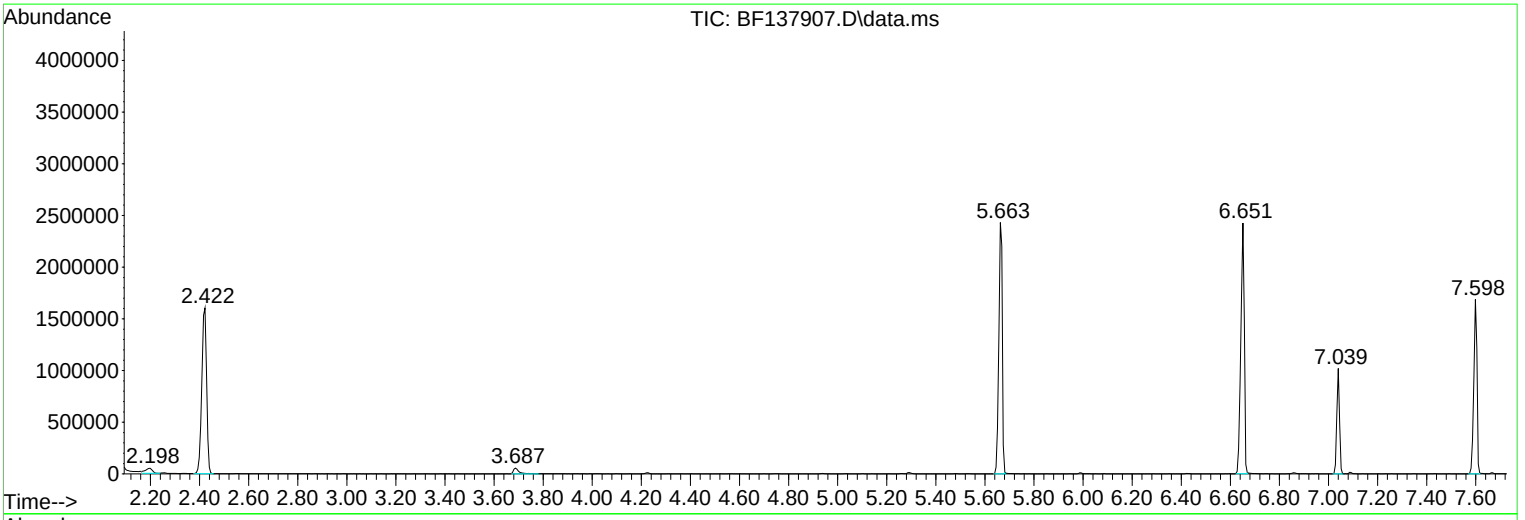
Sum of corrected areas: 24508738

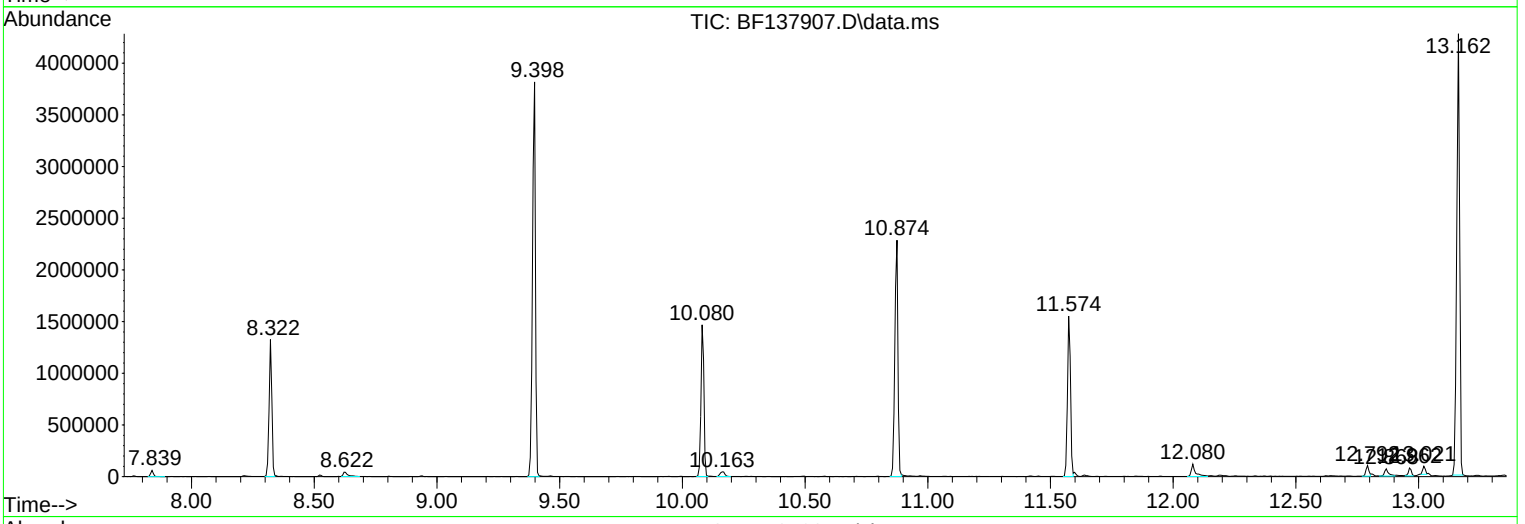
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

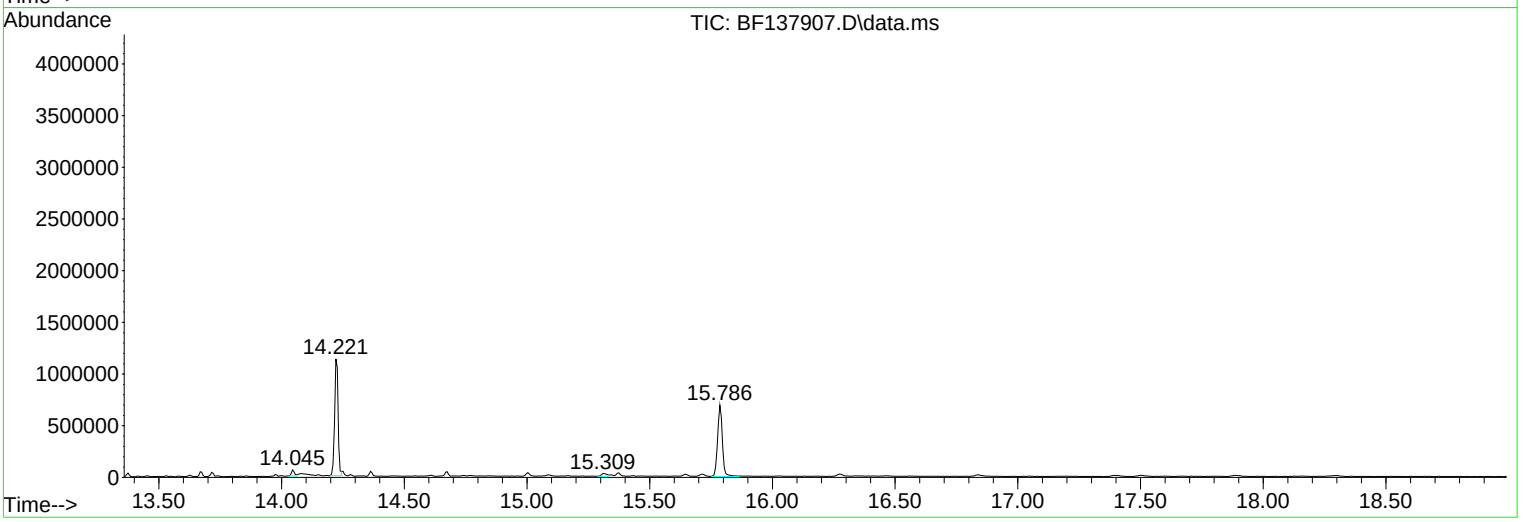
Instrument :
BNA_F
ClientSampleId :
SW-03-011

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-03-011

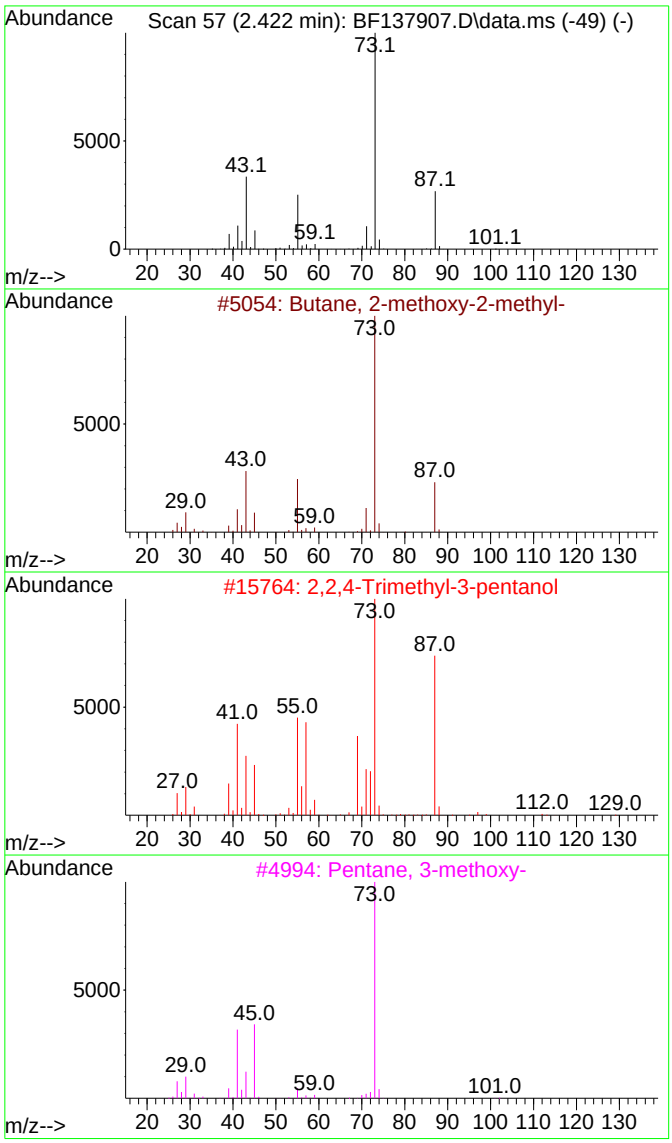
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

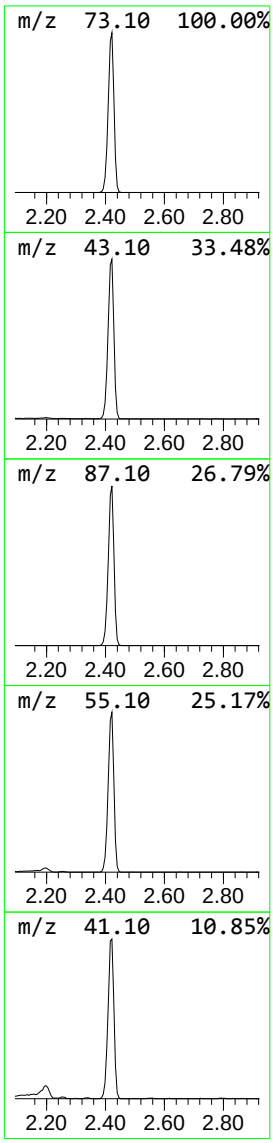
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	56.08 ng	2193790	1,4-Dichlorobenzene-d4	7.039

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-03-011

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

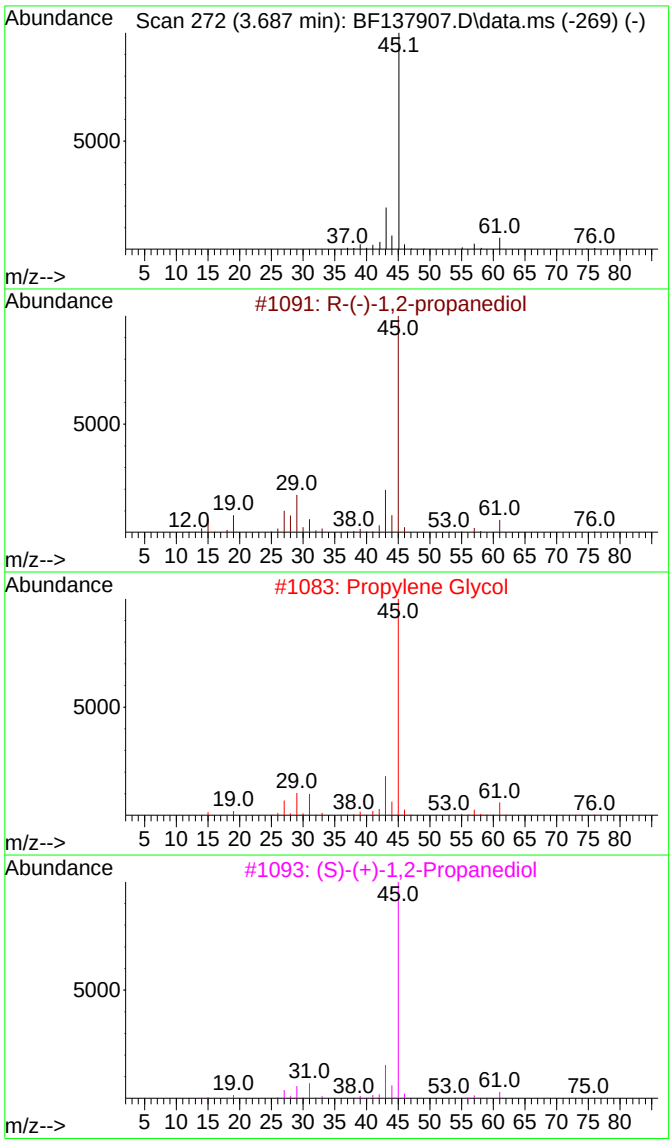
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

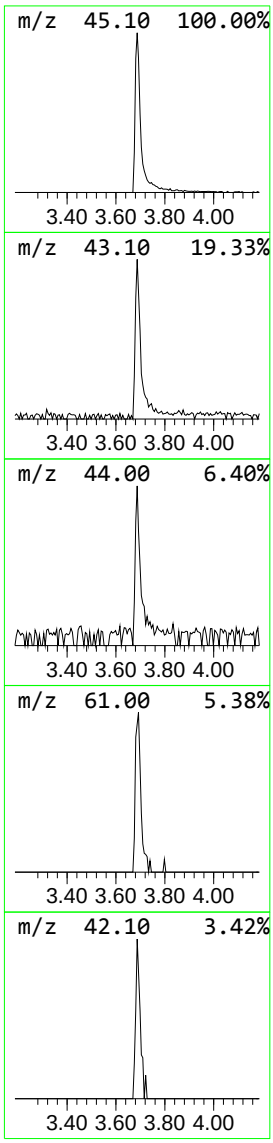
****

Peak Number 3 R-(-)-1,2-propanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	2.28 ng	89150	1,4-Dichlorobenzene-d4	7.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	86
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-03-011

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

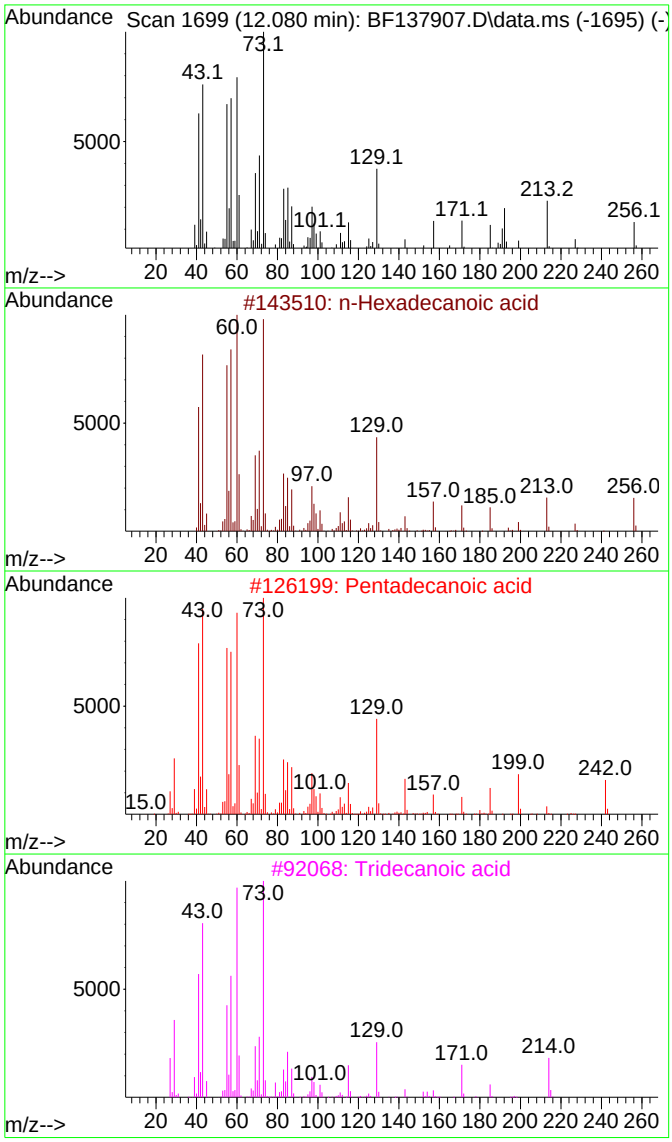
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

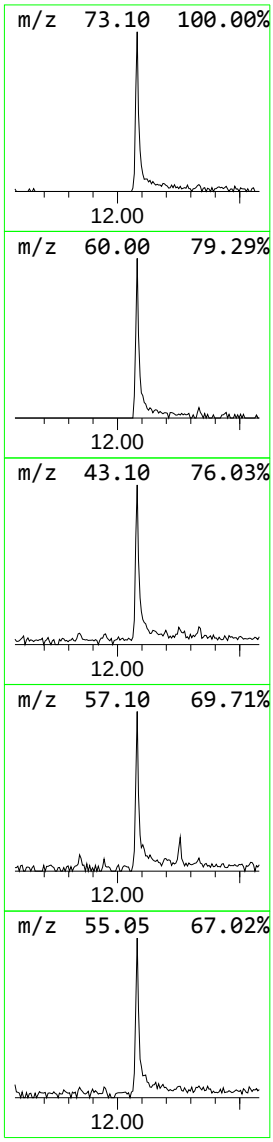
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.11 ng	138804	Phenanthrene-d10	11.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051324\
Data File : BF137907.D
Acq On : 13 May 2024 17:22
Operator : CG\JU
Sample : P2432-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-03-011

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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...	2.422	56.1	ng	2193790	1	7.039	782327	20.0
R-(-)-1,2-propa...	3.687	2.3	ng	89150	1	7.039	782327	20.0
n-Hexadecanoic ...	12.080	2.1	ng	138804	4	11.574	1316180	20.0