LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	503	508	518	rVB	15257	23354	1.67%	0.243%
2	5.493	573	578	593	rBV	816602	1088857	77.80%	11.309%
3	6.504	744	750	768	rBV	846002	1125236	80.40%	11.687%
4	6.869	807	812	819	rBV	273360	332648	23.77%	3.455%
5	7.428	902	907	919	rBV	546891	716794	51.21%	7.445%
6	8.151	1025	1030	1048	rBV	320042	420219	30.02%	4.364%
7	9.222	1207	1212	1222	rBV	1118456	1399617	100.00%	14.536%
8	9.904	1323	1328	1345	rVB	368694	473336	33.82%	4.916%
9	10.616	1444	1449	1458	rBV	269816	342604	24.48%	3.558%
10	10.698	1458	1463	1479	rVV	581555	816579	58.34%	8.481%
11	10.928	1497	1502	1509	rBV	45411	57699	4.12%	0.599%
12	11.392	1576	1581	1590	rBV	389017	530674	37.92%	5.512%
13	11.916	1665	1670	1682	rBV2	35355	69317	4.95%	0.720%
14	12.416	1750	1755	1758	rBV	11711	15860	1.13%	0.165%
15	12.610	1784	1788	1793	rBV	25963	33045	2.36%	0.343%
16	12.839	1822	1827	1834	rBV	24219	37157	2.65%	0.386%
17	12.980	1845	1851	1861	rBV	1032712	1315490	93.99%	13.663%
18	13.280	1899	1902	1908	rVB6	13217	17638	1.26%	0.183%
19	14.039	2026	2031	2044	rVB	267006	397938	28.43%	4.133%
20	15.104	2207	2212	2218	rBV	18719	40280	2.88%	0.418%
21	15.410	2260	2264	2270	rVB	10446	15191	1.09%	0.158%
22	15.474	2270	2275	2279	rBV	15041	26439	1.89%	0.275%
23	15.533	2279	2285	2299	rVB	204114	332339	23.74%	3.452%

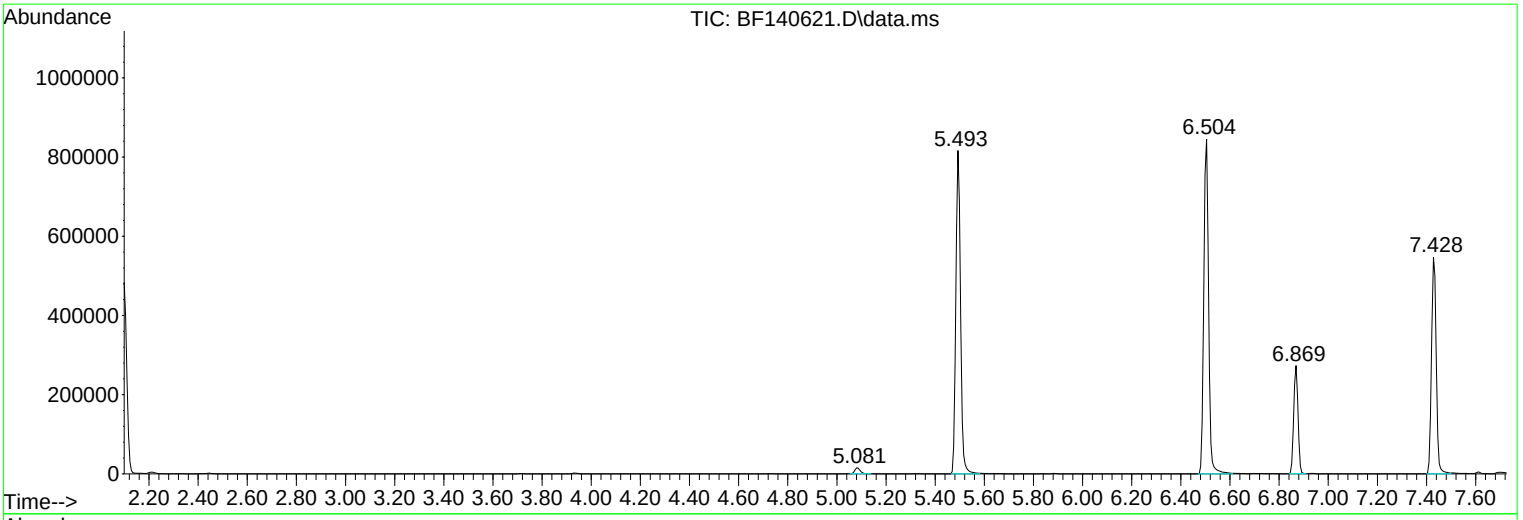
Sum of corrected areas: 9628311

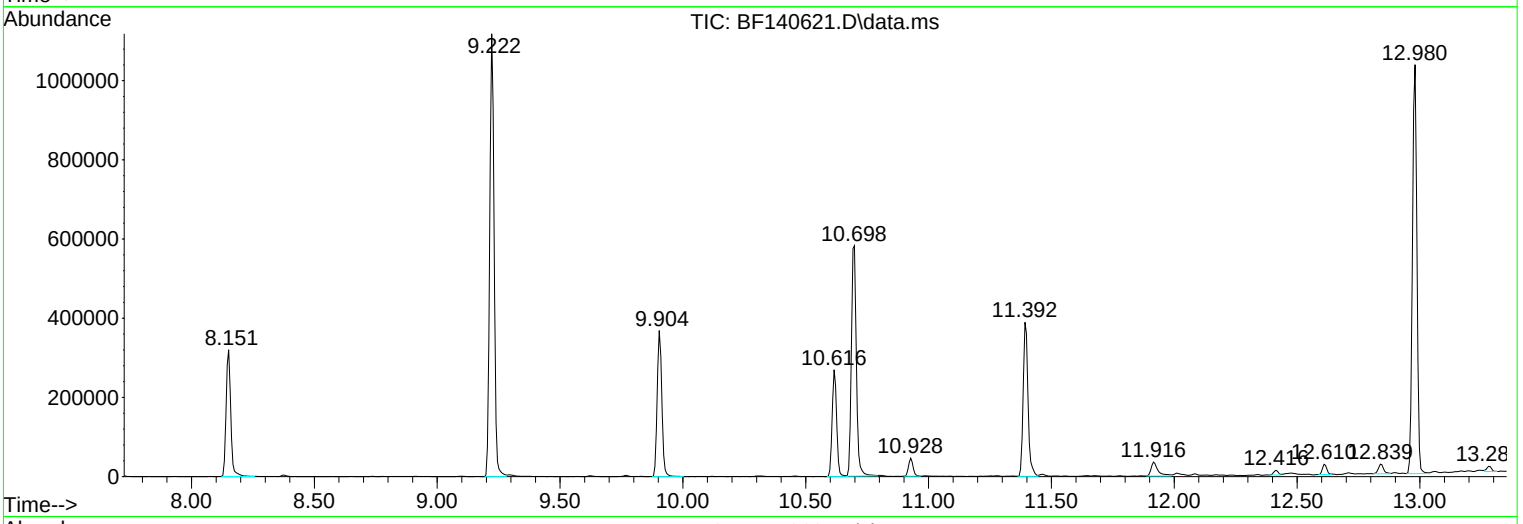
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

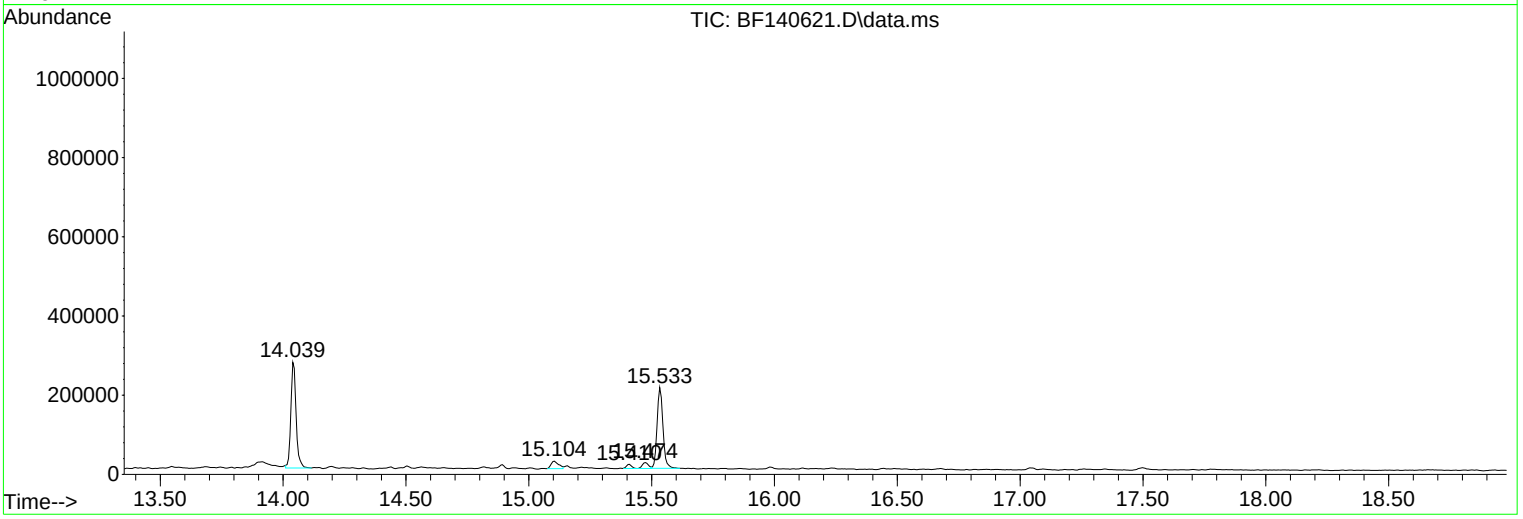
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

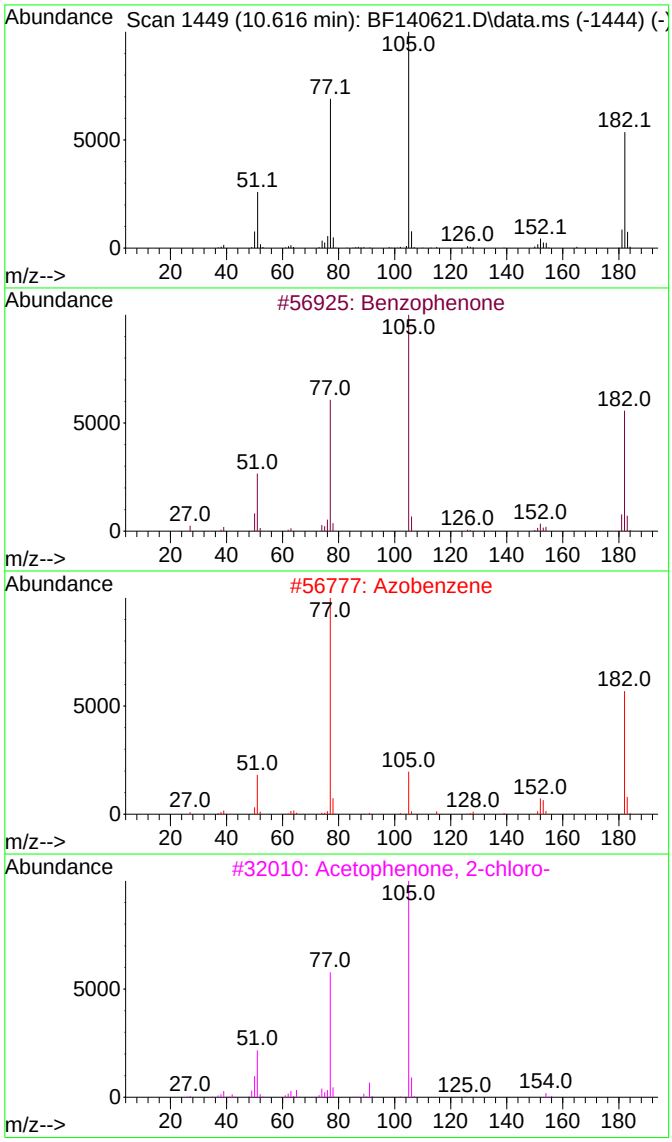
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

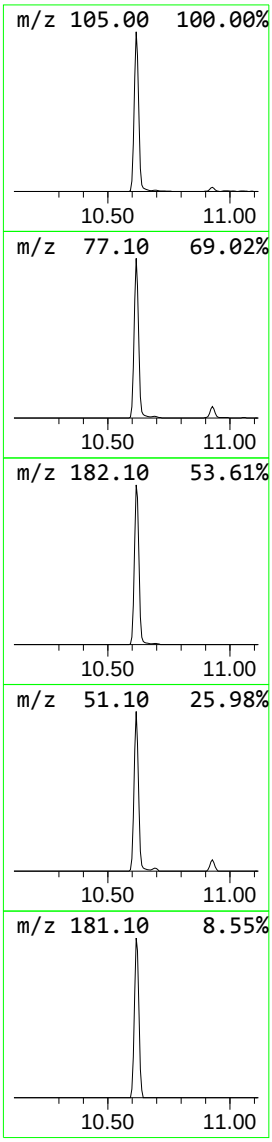
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	14.48 ng	342604	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

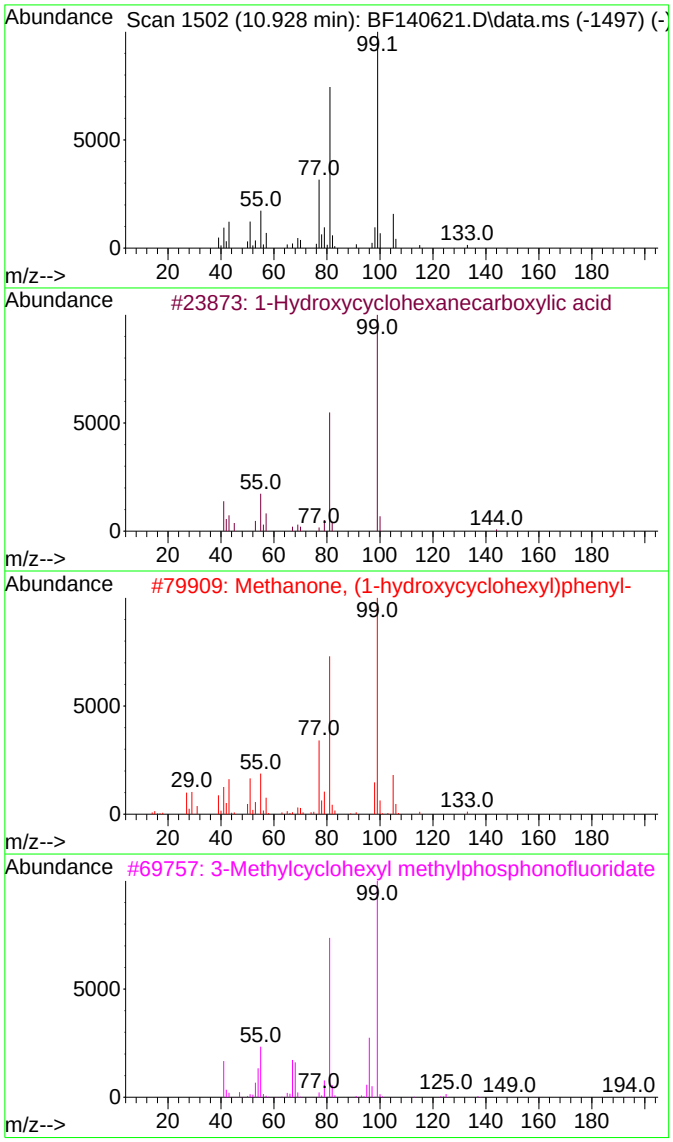
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

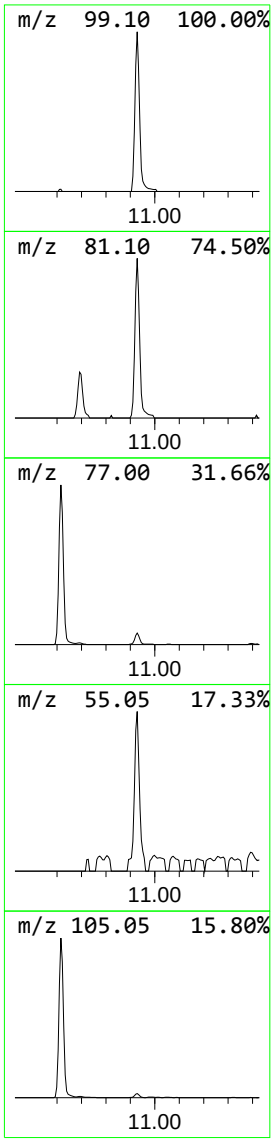
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hydroxycyclohexanecarboxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	2.17 ng	57699	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	38
3	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	38
4	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	38
5	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

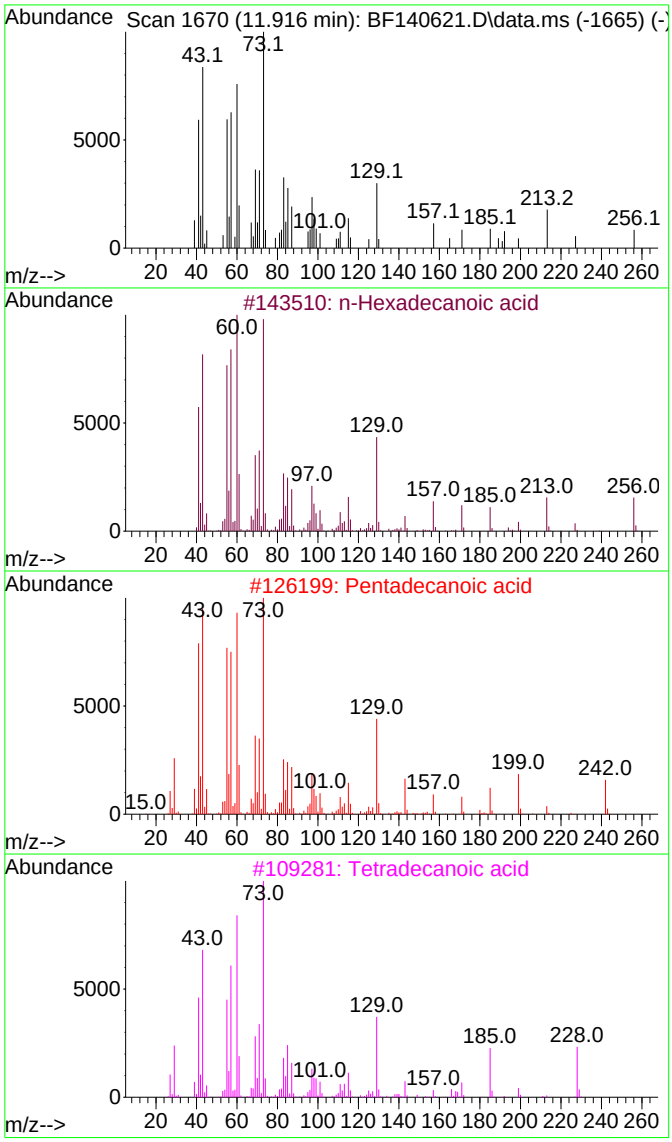
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

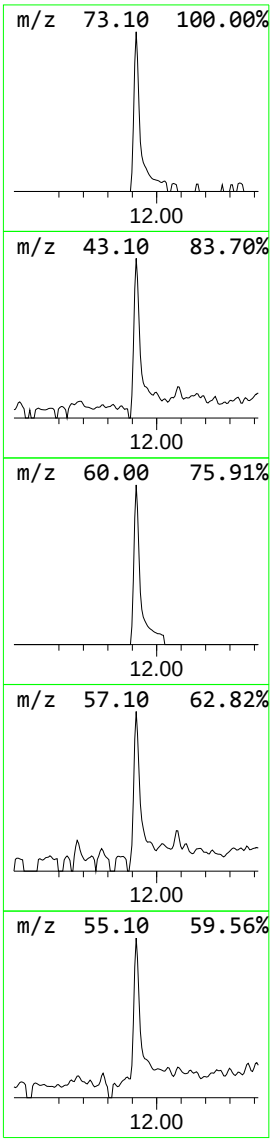
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.61 ng	69317	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140621.D
Acq On : 25 Nov 2024 23:22
Operator : RC/JU
Sample : P4860-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-008

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Benzophenone	10.616	14.5	ng	342604	3	9.904	473336	20.0
1-Hydroxycycloh...	10.928	2.2	ng	57699	4	11.392	530674	20.0
n-Hexadecanoic ...	11.916	2.6	ng	69317	4	11.392	530674	20.0