LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008989.D
Acq On : 01 Feb 2022 16:30
Operator : CG/JU
Sample : N1335-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-4S

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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	22	rVB	230294	362240	3.48%	0.657%
2	5.417	407	413	431	rBV	2933881	4720021	45.36%	8.564%
3	7.011	675	684	701	rBV	2716290	4835087	46.46%	8.773%
4	7.828	816	823	831	rBV	749894	1281854	12.32%	2.326%
5	8.987	1012	1020	1043	rBV	1752582	3159903	30.37%	5.733%
6	10.434	1257	1266	1280	rBV2	34197	115518	1.11%	0.210%
7	10.622	1290	1298	1314	rBV	962447	1769962	17.01%	3.211%
8	13.087	1710	1717	1748	rBV	4769793	7741305	74.39%	14.046%
9	14.469	1945	1952	1972	rVB	1501371	2384559	22.91%	4.327%
10	15.963	2199	2206	2224	rBV	3677550	5715047	54.92%	10.370%
11	17.222	2414	2420	2433	rBV	1823666	2804840	26.95%	5.089%
12	17.357	2438	2443	2449	rVB2	60392	119622	1.15%	0.217%
13	18.122	2568	2573	2581	rBV	627734	1028656	9.88%	1.866%
14	19.239	2760	2763	2770	rVB	112812	168508	1.62%	0.306%
15	19.351	2778	2782	2795	rBV2	434356	759571	7.30%	1.378%
16	19.786	2850	2856	2863	rBV	8367787	10406296	100.00%	18.881%
17	21.033	3064	3068	3074	rBV2	511607	894651	8.60%	1.623%
18	21.092	3075	3078	3085	rVB	482335	657689	6.32%	1.193%
19	21.316	3111	3116	3121	rBV	2248244	2953826	28.38%	5.359%
20	23.721	3519	3525	3537	rVB2	1526894	3234702	31.08%	5.869%

Sum of corrected areas: 55113857

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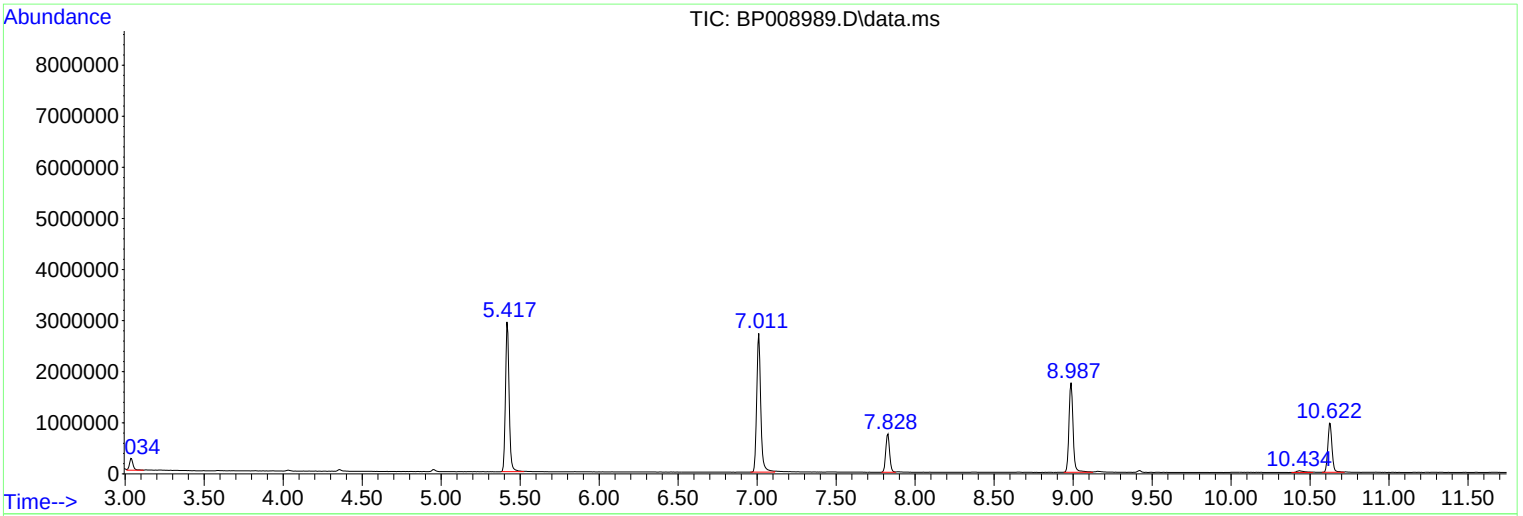
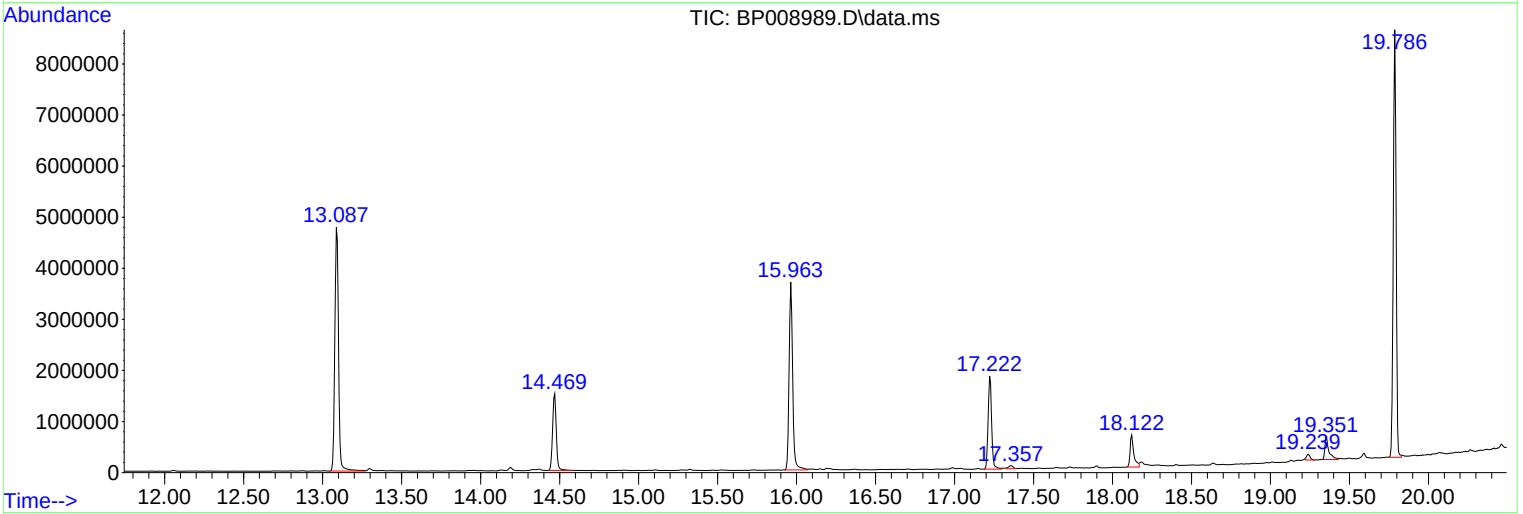
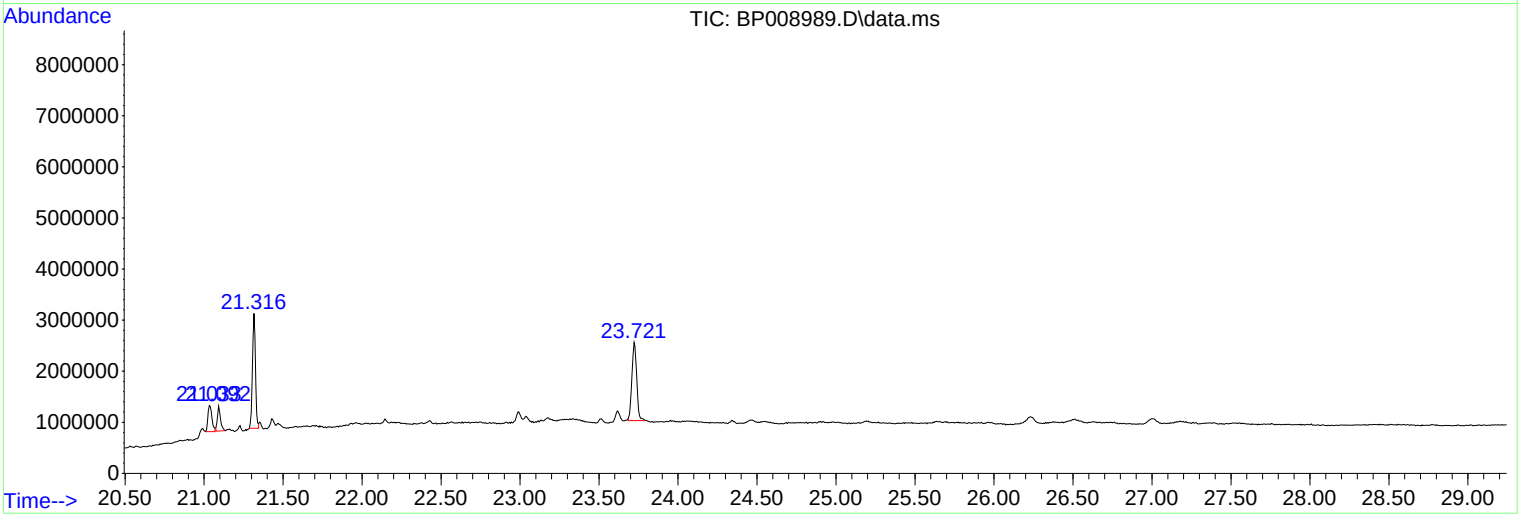
Instrument :
BNA_P
ClientSampleId :
MH-4S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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

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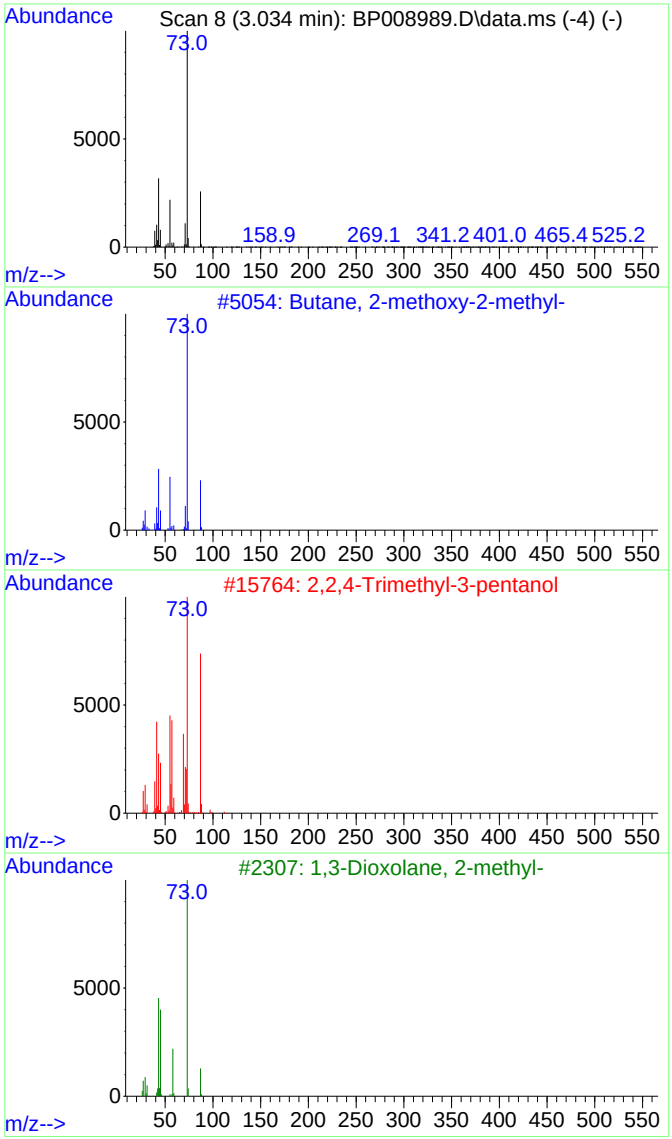
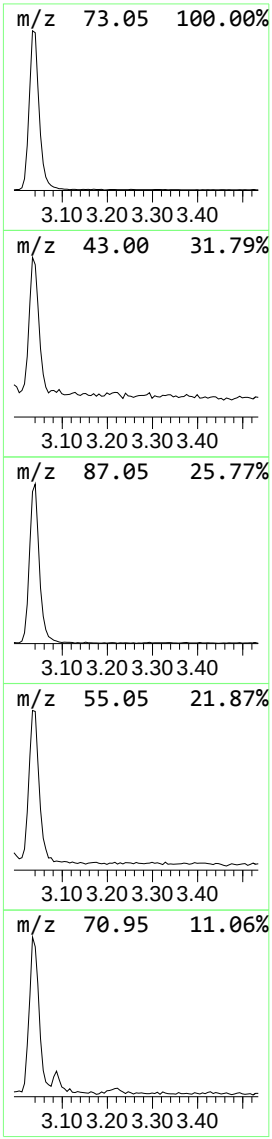
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	5.65 ng	362240	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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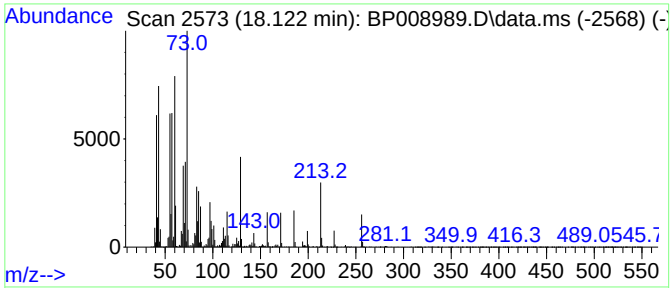
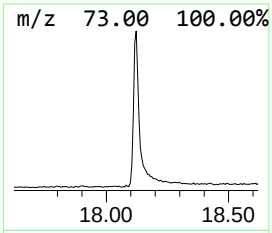
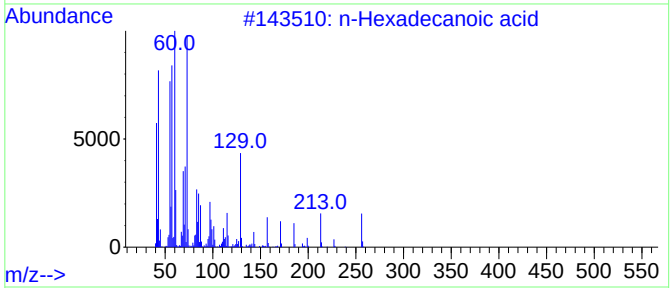
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

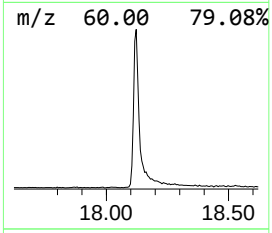
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	7.33 ng	1028660	Phenanthrene-d10	17.222

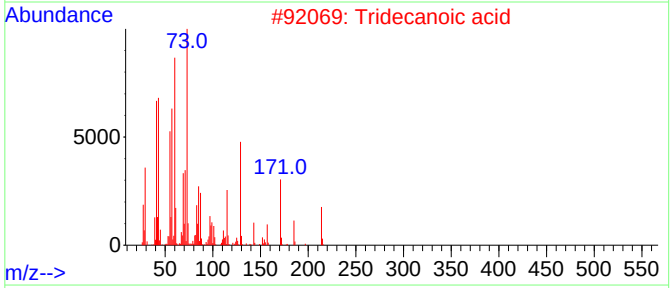
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	74

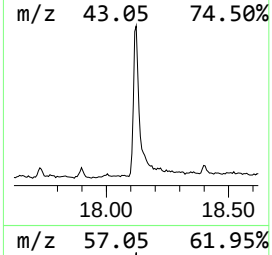


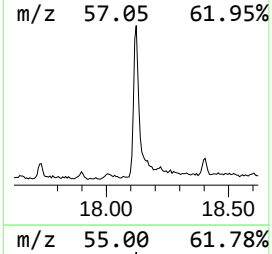


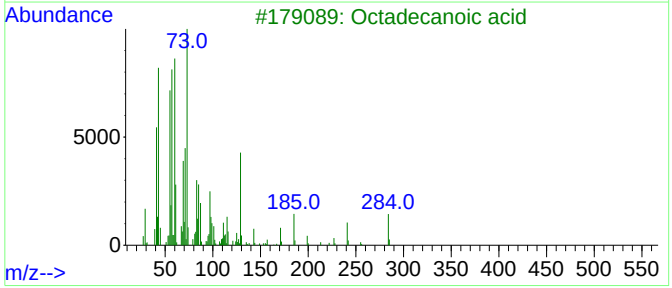


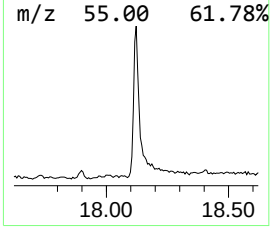












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

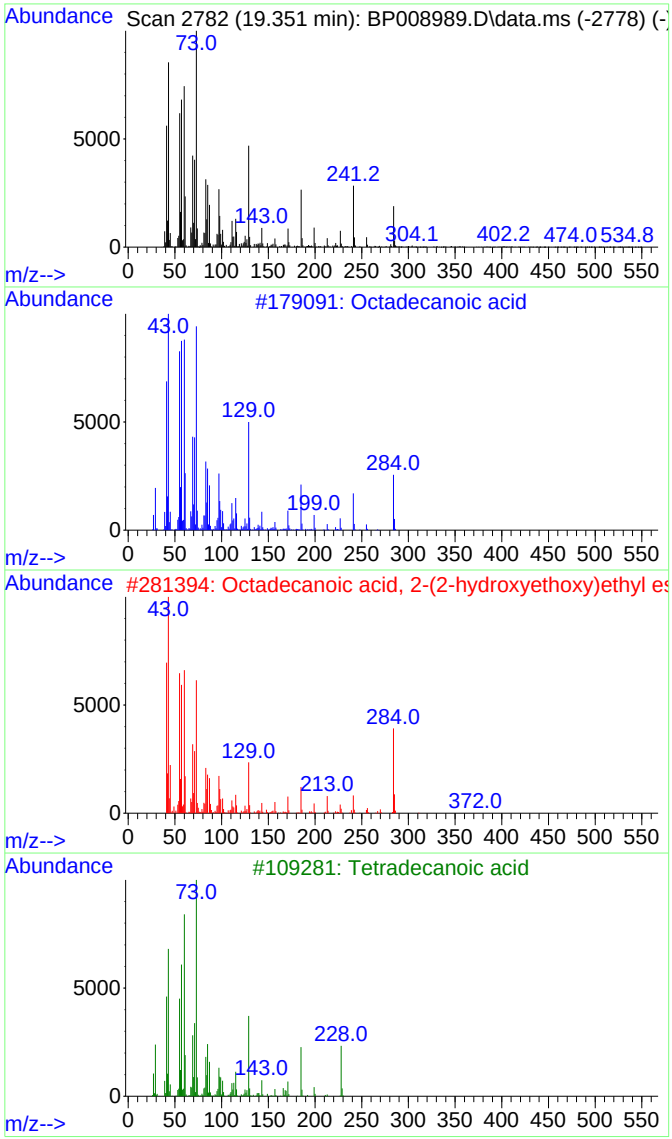
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

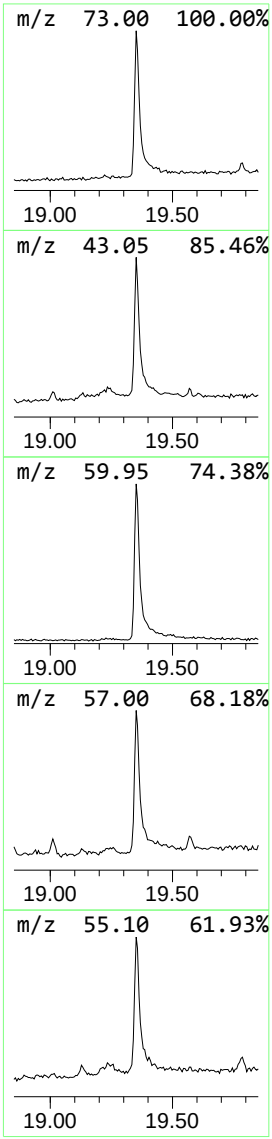
****

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.14 ng	759571	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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

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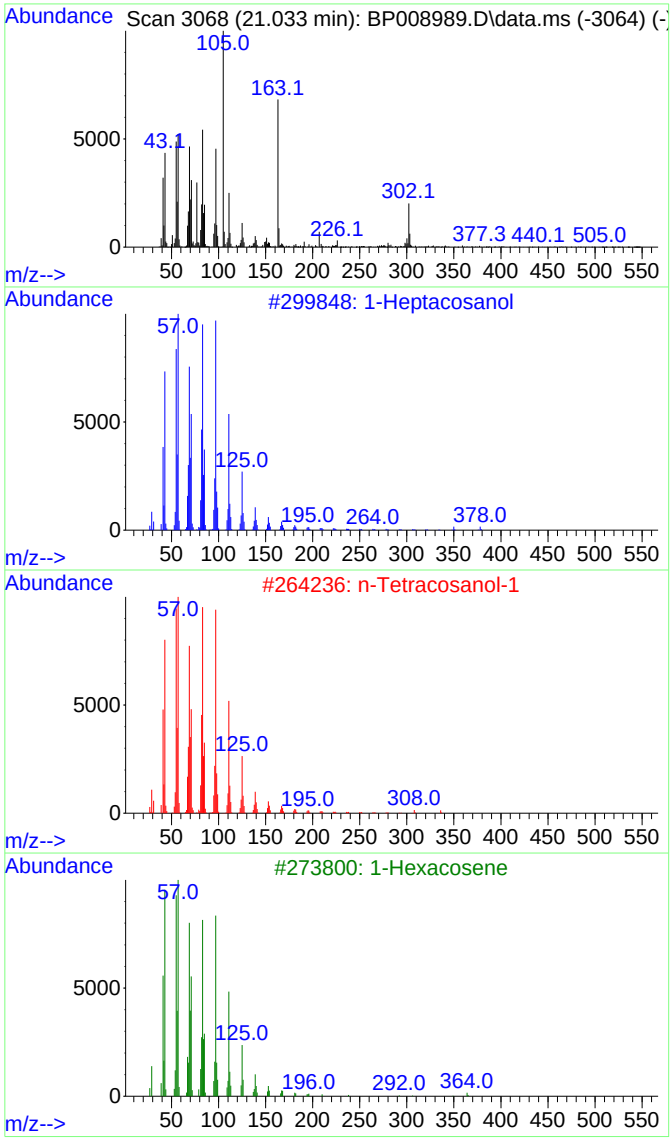
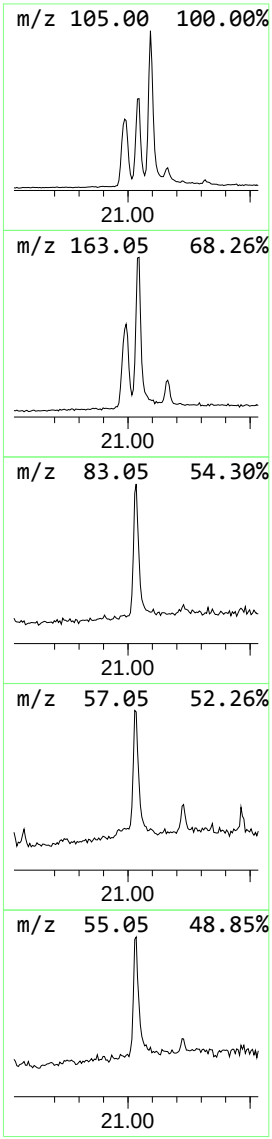
Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.06 ng	894651	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	1-Hexacosene	364	C26H52	018835-33-1	78
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	60





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Data File : BP008989.D
Acq On : 01 Feb 2022 16:30
Operator : CG/JU
Sample : N1335-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-4S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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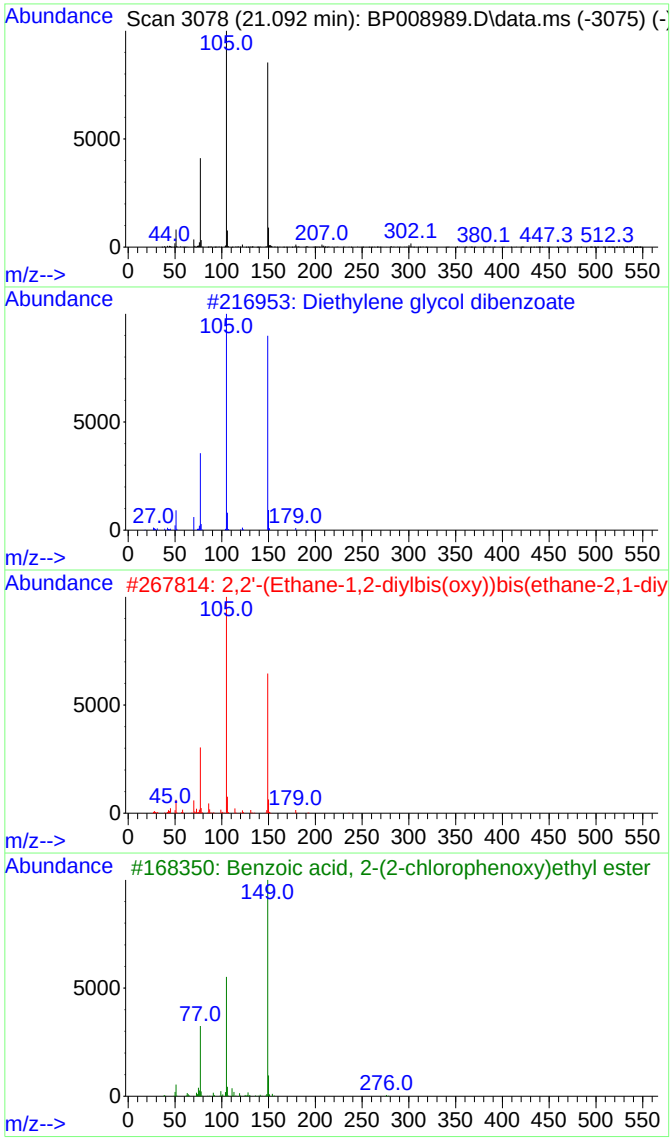
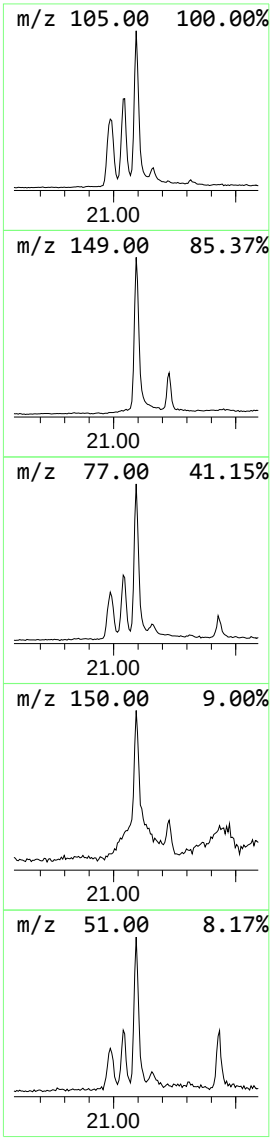
Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.45 ng	657689	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64





Tentatively Identified Compound (LSC) summary

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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...	3.034	5.7	ng	362240	1	7.828	1281850	20.0
n-Hexadecanoic ...	18.122	7.3	ng	1028660	4	17.222	2804840	20.0
Octadecanoic acid	19.351	5.1	ng	759571	5	21.316	2953830	20.0
1-Heptacosanol	21.033	6.1	ng	894651	5	21.316	2953830	20.0
Diethylene glyc...	21.092	4.5	ng	657689	5	21.316	2953830	20.0