LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	45	rVB	8168834	11453925	46.68%	8.093%
2	5.458	413	420	431	rVB	2537727	3741955	15.25%	2.644%
3	7.046	683	690	701	rBV	1402909	2262704	9.22%	1.599%
4	7.875	823	831	839	rVB	1252326	1974355	8.05%	1.395%
5	9.034	1017	1028	1040	rBV	3497867	5925629	24.15%	4.187%
6	10.457	1263	1270	1277	rBV	318001	526750	2.15%	0.372%
7	10.675	1296	1307	1315	rBV	1547353	2704816	11.02%	1.911%
8	13.140	1718	1726	1737	rBV	10309672	14966601	61.00%	10.575%
9	14.375	1931	1936	1953	rVV	211504	468487	1.91%	0.331%
10	14.510	1953	1959	1966	rVB	2434502	3605742	14.70%	2.548%
11	15.828	2170	2183	2197	rVB2	240935	1025922	4.18%	0.725%
12	16.004	2207	2213	2220	rVB	8177348	11578815	47.19%	8.181%
13	16.651	2318	2323	2338	rVB	513463	1026314	4.18%	0.725%
14	17.263	2421	2427	2434	rBV	3045115	4481300	18.26%	3.166%
15	17.510	2455	2469	2470	rBV	372017	995122	4.06%	0.703%
16	17.945	2536	2543	2548	rVB2	154899	257702	1.05%	0.182%
17	18.163	2576	2580	2588	rBV	313092	514885	2.10%	0.364%
18	18.416	2618	2623	2627	rBV	634840	1049785	4.28%	0.742%
19	18.463	2627	2631	2648	rVB	1507359	2458483	10.02%	1.737%
20	18.639	2655	2661	2676	rVB9	246027	993256	4.05%	0.702%
21	19.075	2732	2735	2739	rVB3	232546	252276	1.03%	0.178%
22	19.304	2765	2774	2786	rVB	1049443	3029268	12.35%	2.140%
23	19.398	2786	2790	2797	rBV	194133	307894	1.25%	0.218%
24	19.610	2819	2826	2835	rBV3	464429	1229409	5.01%	0.869%
25	19.827	2857	2863	2868	rBV	19317214	24536049	100.00%	17.337%
26	20.392	2952	2959	2972	rBV	1402511	3242422	13.21%	2.291%
27	21.063	3071	3073	3080	rVB3	342140	425699	1.73%	0.301%
28	21.239	3098	3103	3115	rVB	1734265	2871806	11.70%	2.029%
29	21.351	3117	3122	3127	rBV	4464685	5544859	22.60%	3.918%
30	21.474	3138	3143	3158	rBV	10245704	14713370	59.97%	10.396%
31	22.057	3237	3242	3249	rVB2	1158980	2414326	9.84%	1.706%
32	23.780	3529	3535	3545	rVB	3099101	6220515	25.35%	4.395%
33	24.957	3730	3735	3751	rVB4	1600815	4725453	19.26%	3.339%

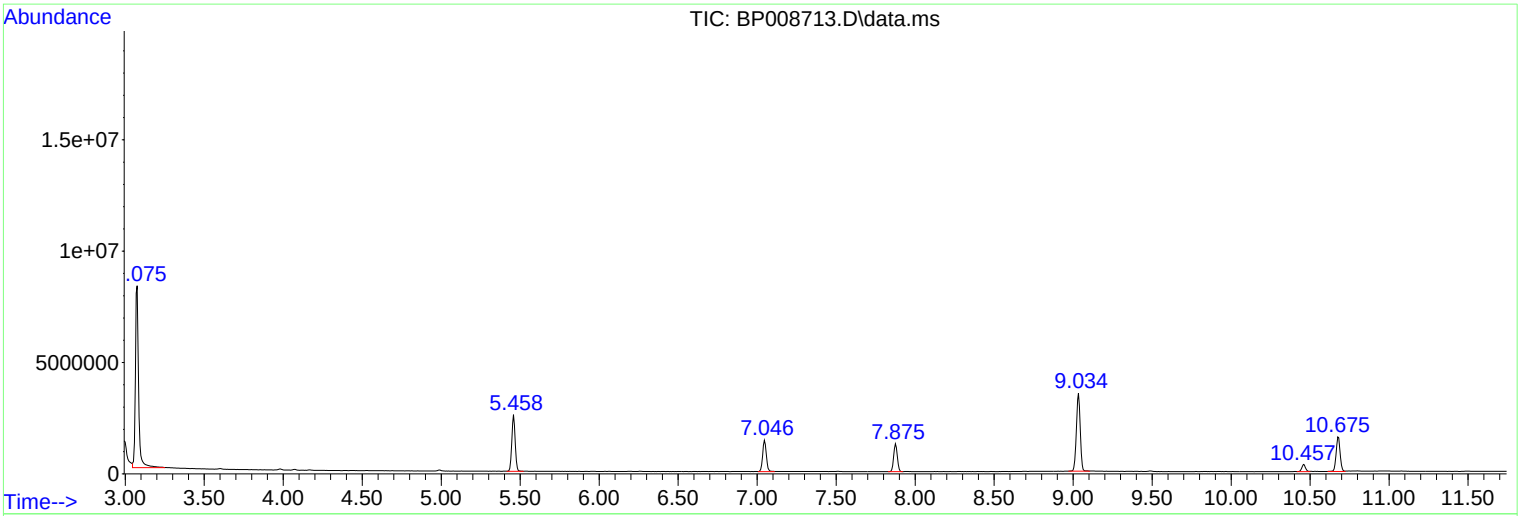
Sum of corrected areas: 141525894

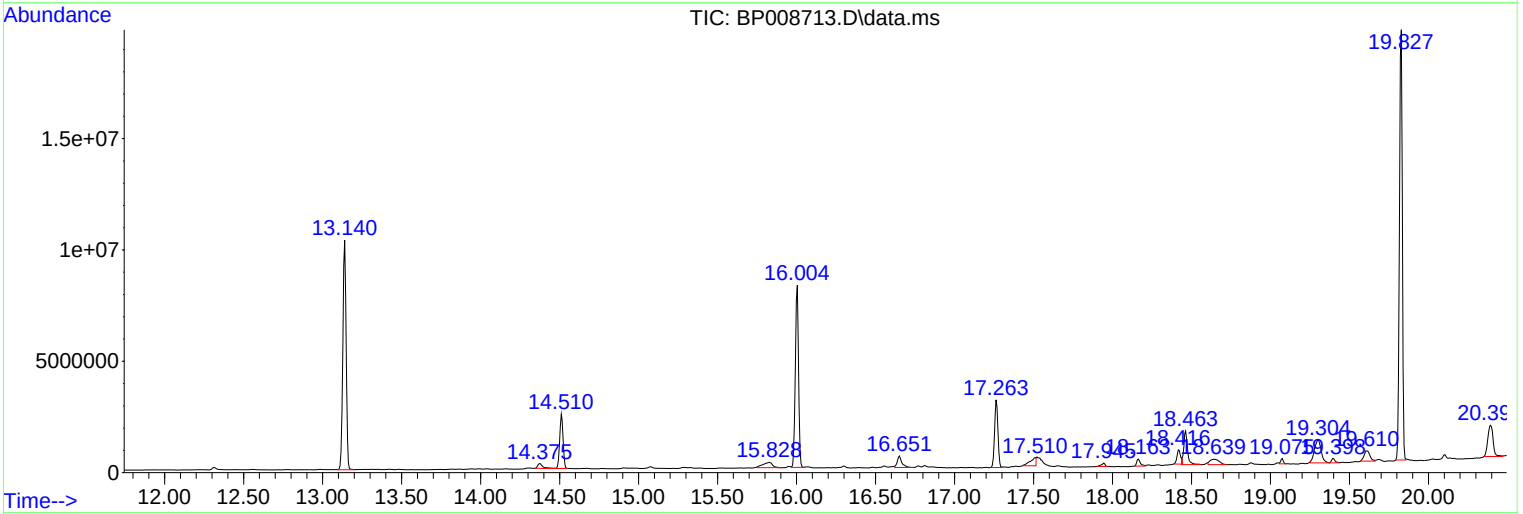
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

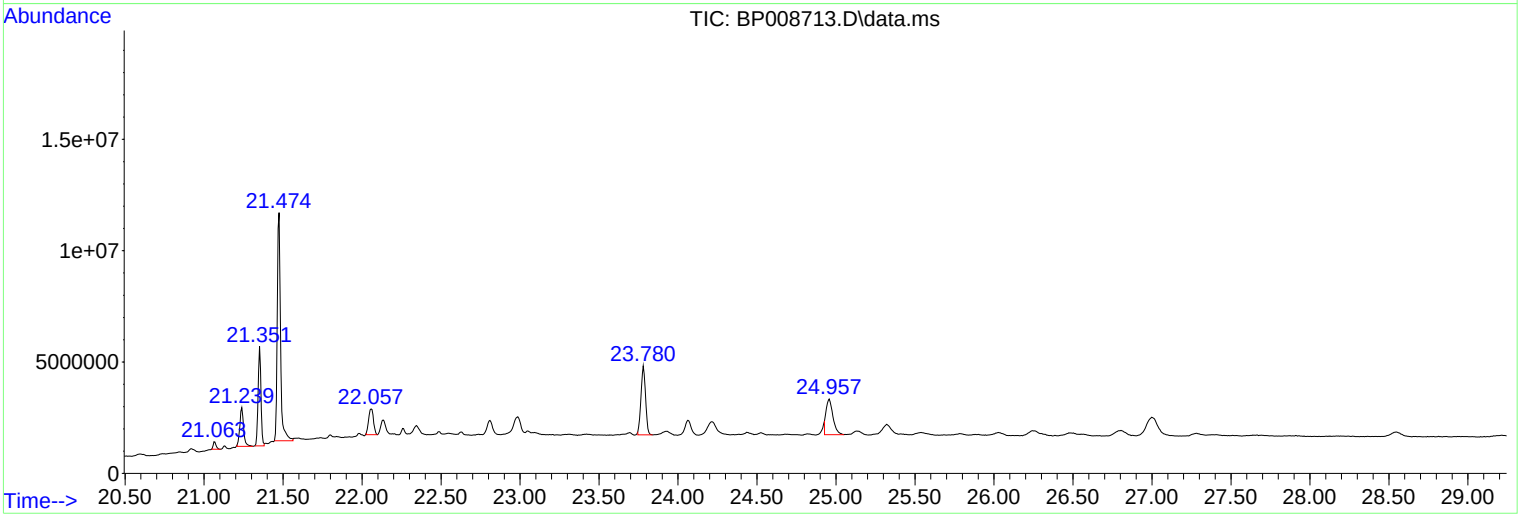
Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

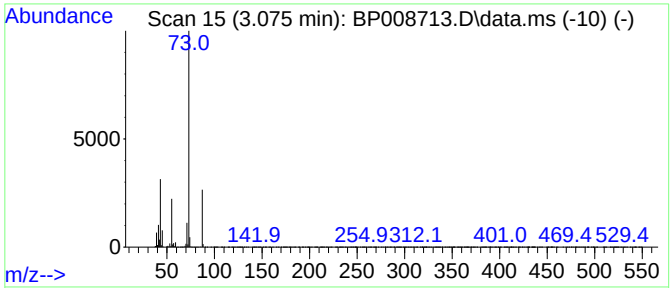
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

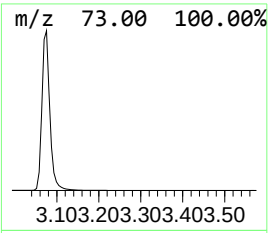
****

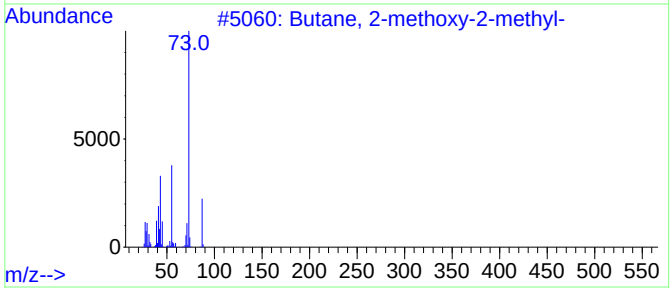
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

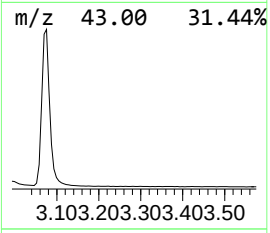
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	116.03 ng	11453900	1,4-Dichlorobenzene-d4	7.875

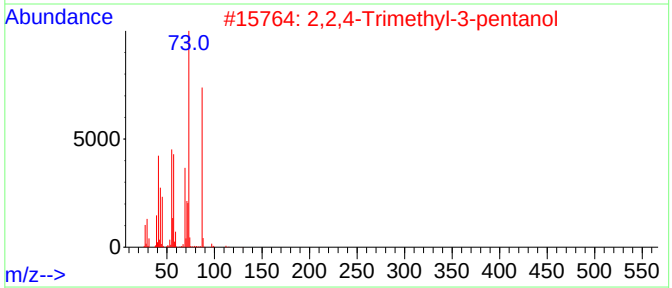
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

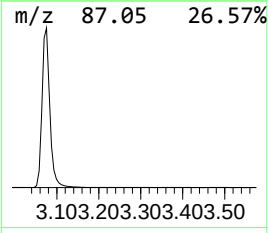


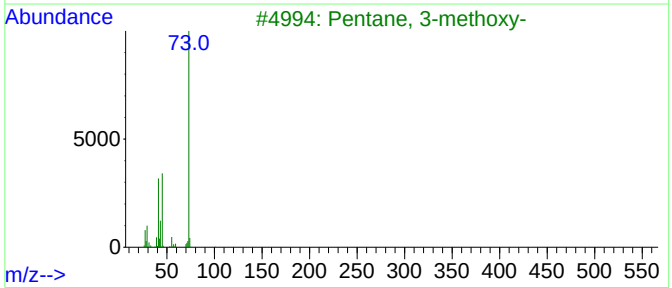


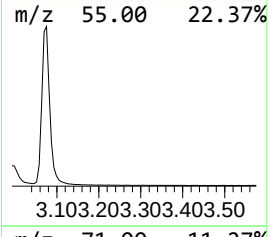


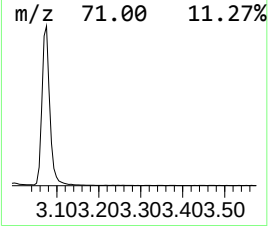












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

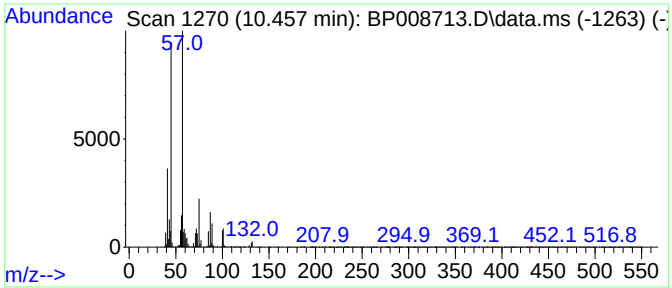
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

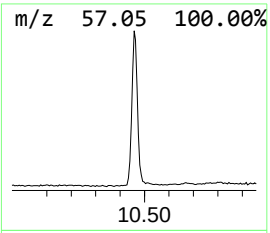
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

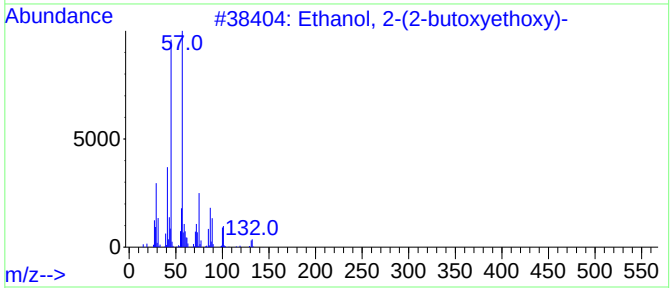
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

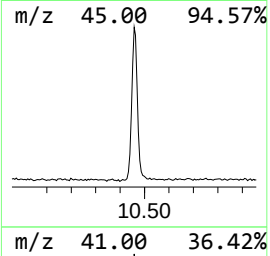
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	3.89 ng	526750	Naphthalene-d8	10.675

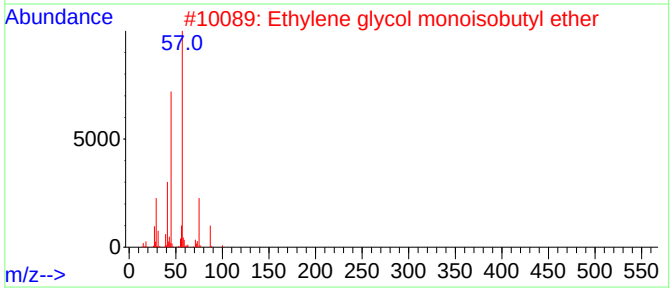
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	47

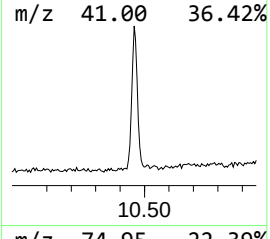


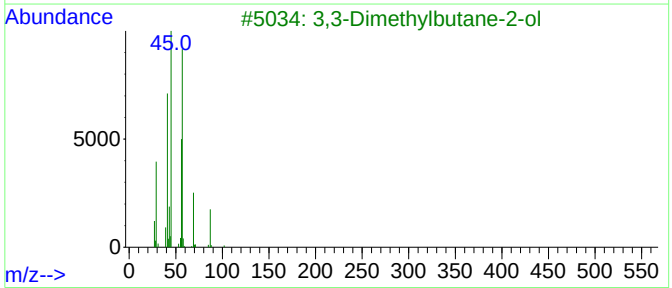


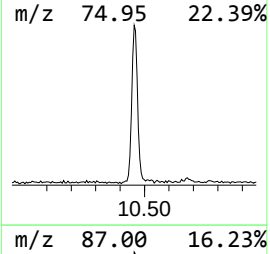


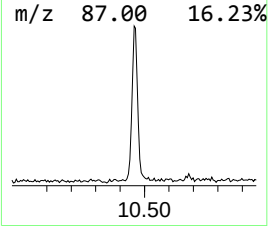












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

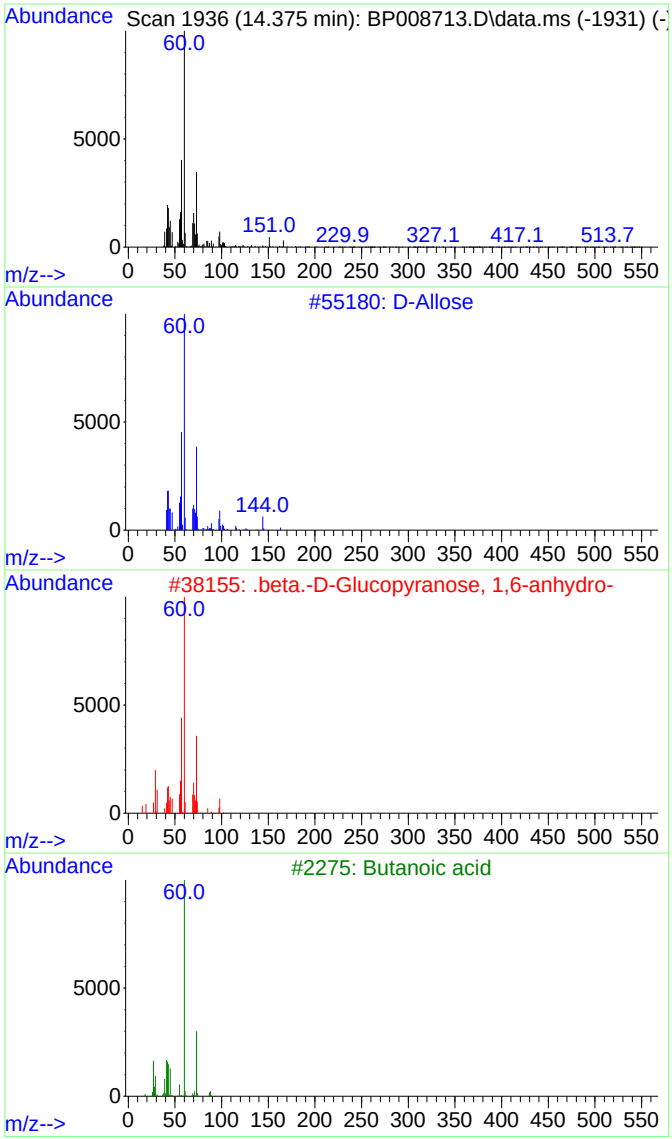
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

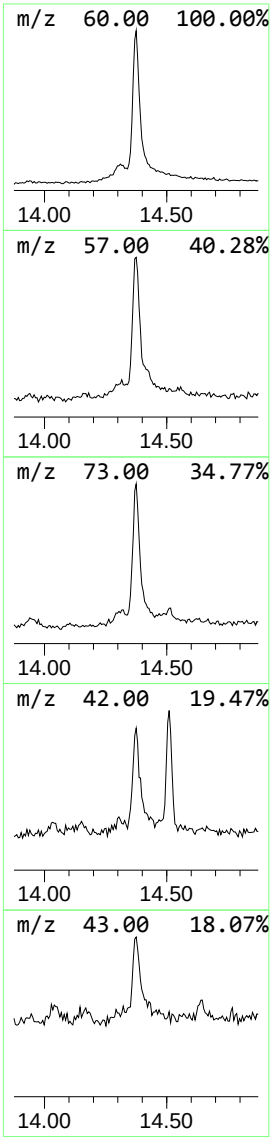
****

Peak Number 3 D-Allose Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	2.60 ng	468487	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	80
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	80
3	Butanoic acid	88	C4H8O2	000107-92-6	59
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	53
5	Heptanoic acid	130	C7H14O2	000111-14-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

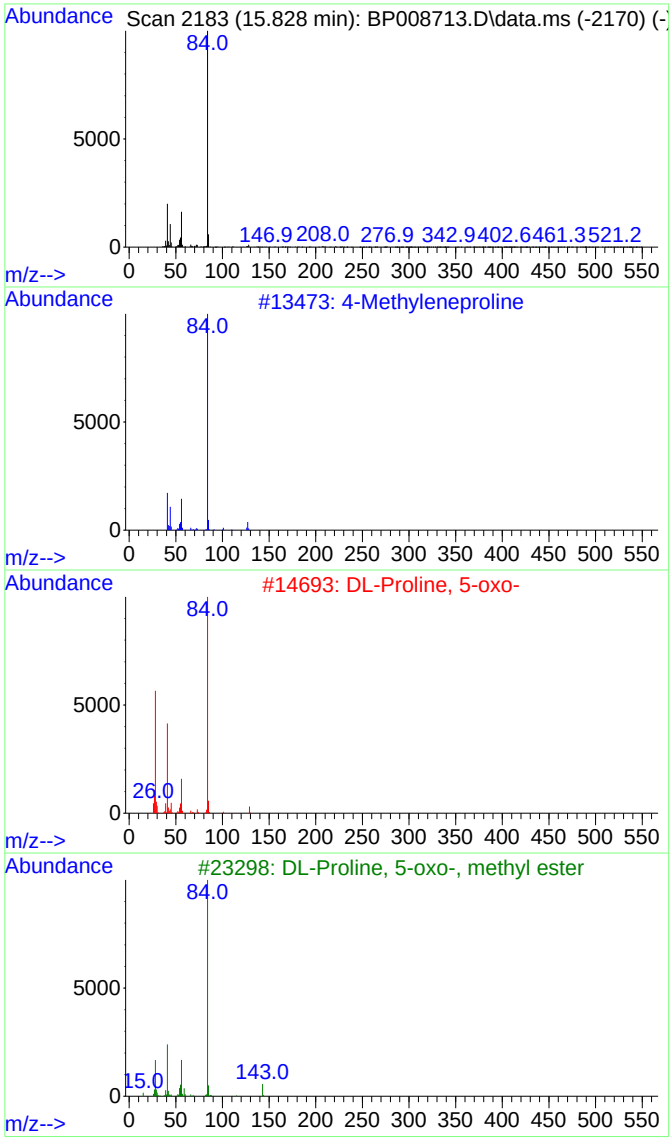
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

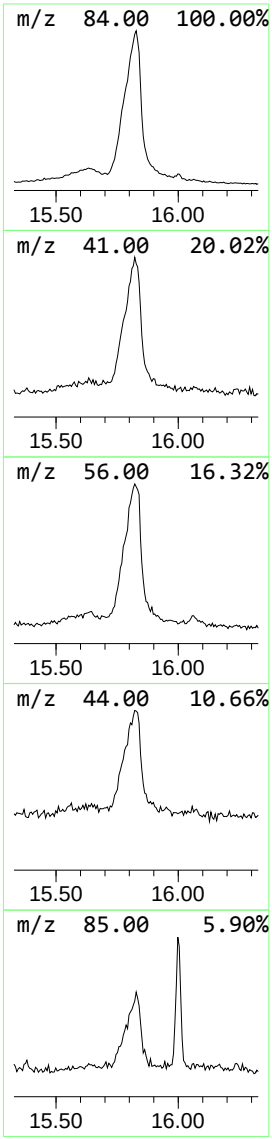
****

Peak Number 4 4-Methyleneproline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	5.69 ng	1025920	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyleneproline	127	C6H9NO2	1000131-14-7	78
2	DL-Proline, 5-oxo-	129	C5H7NO3	000149-87-1	64
3	DL-Proline, 5-oxo-, methyl ester	143	C6H9NO3	054571-66-3	64
4	L-Proline, 5-oxo-, methyl ester	143	C6H9NO3	004931-66-2	64
5	l-Pyrrolid-2-one, N-carbamoyl-	128	C5H8N2O2	040451-67-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

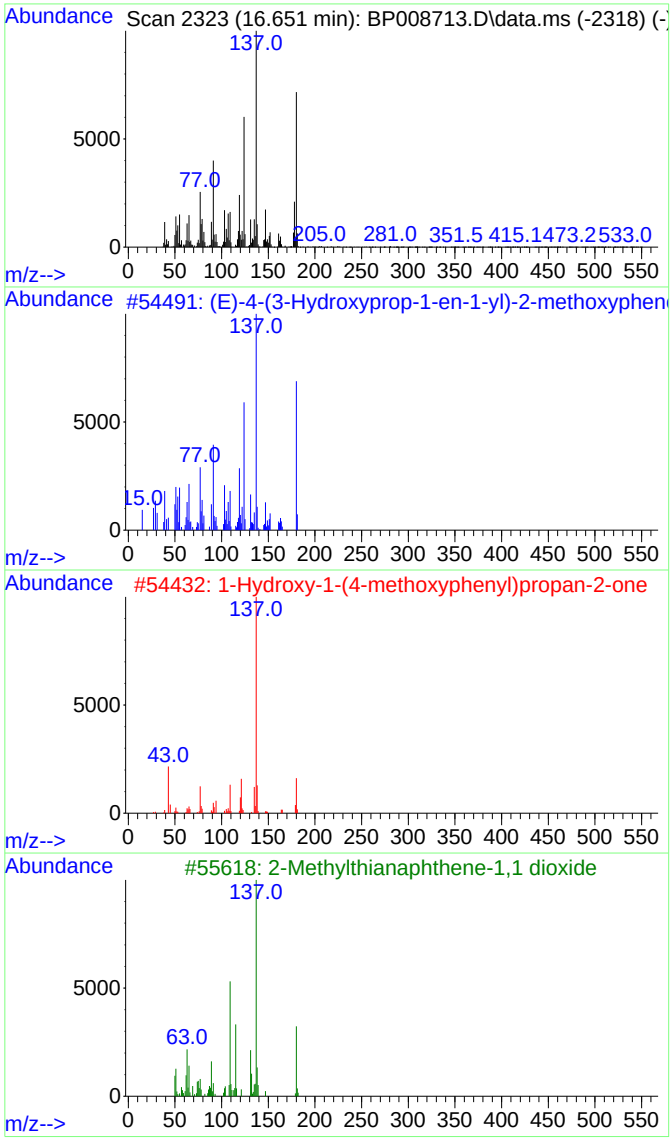
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

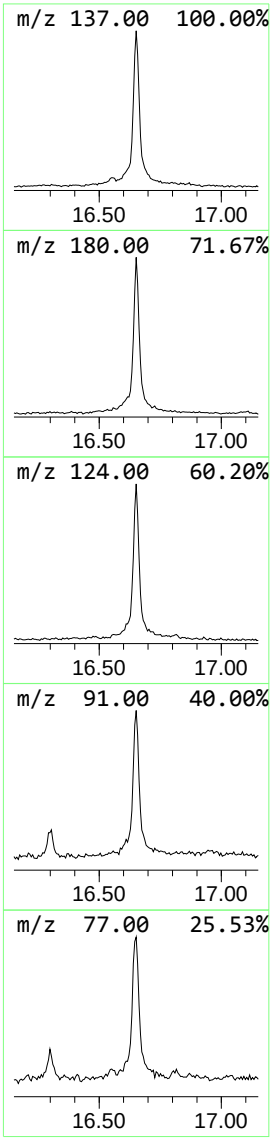
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	4.58 ng	1026310	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	96
2	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	49
3	2-Methylthianaphthene-1,1 dioxide	180	C9H8O2S	006224-55-1	49
4	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	43
5	(-)-R-Phenethanamine, 1-methyl-N...	271	C17H21NO2	1000127-90-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

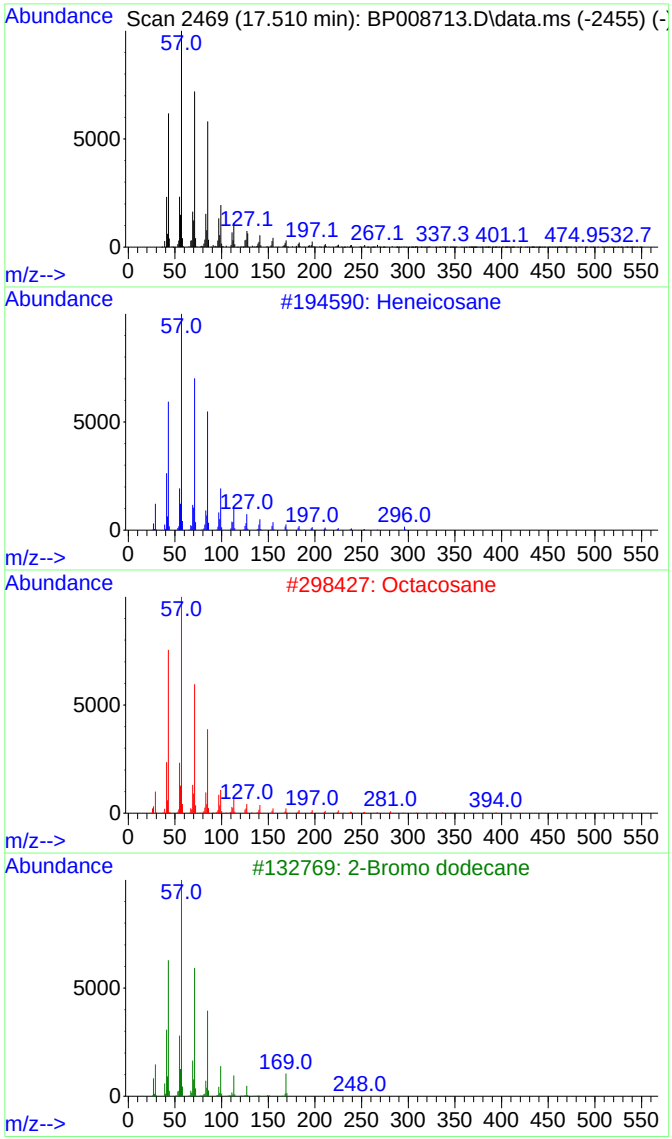
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

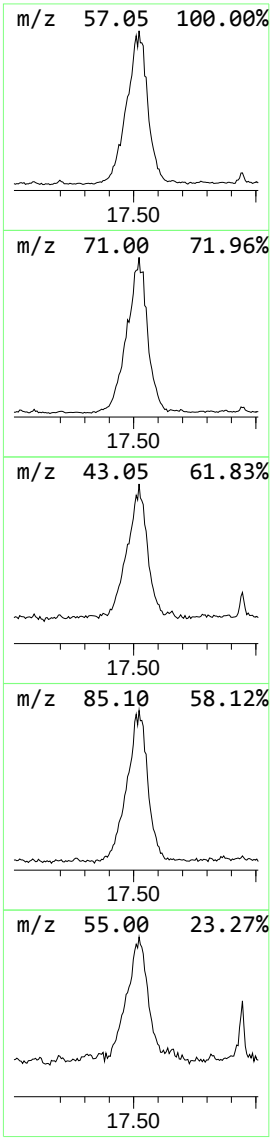
****

Peak Number 6 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	4.44 ng	995122	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Eicosane	282	C20H42	000112-95-8	91





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Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

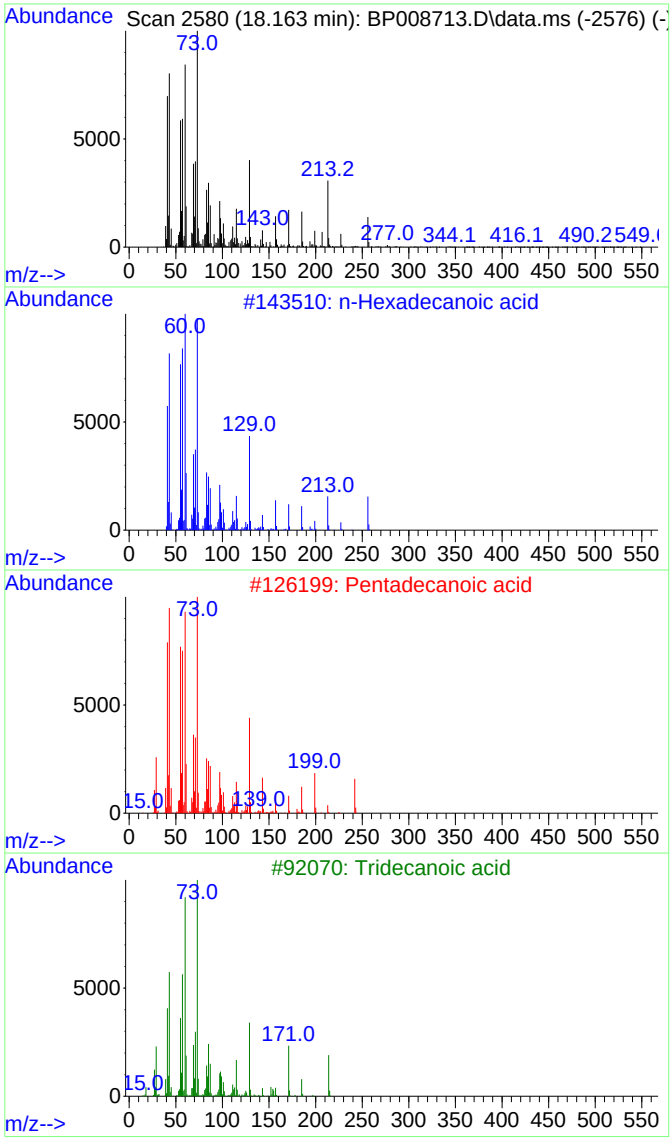
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

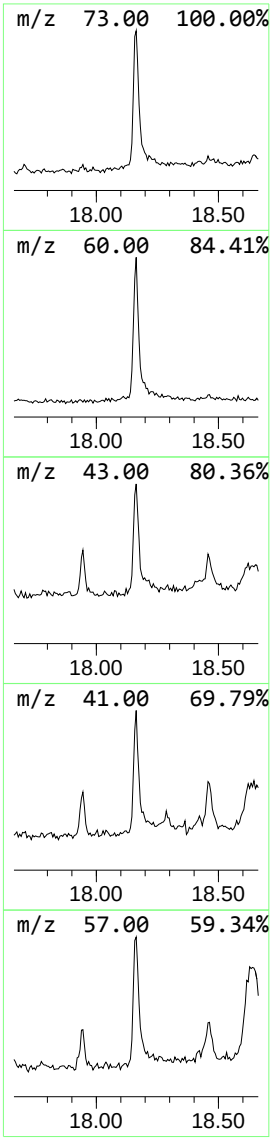
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.30 ng	514885	Phenanthrene-d10	17.263

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	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DE-WATERING-EFFLUENT

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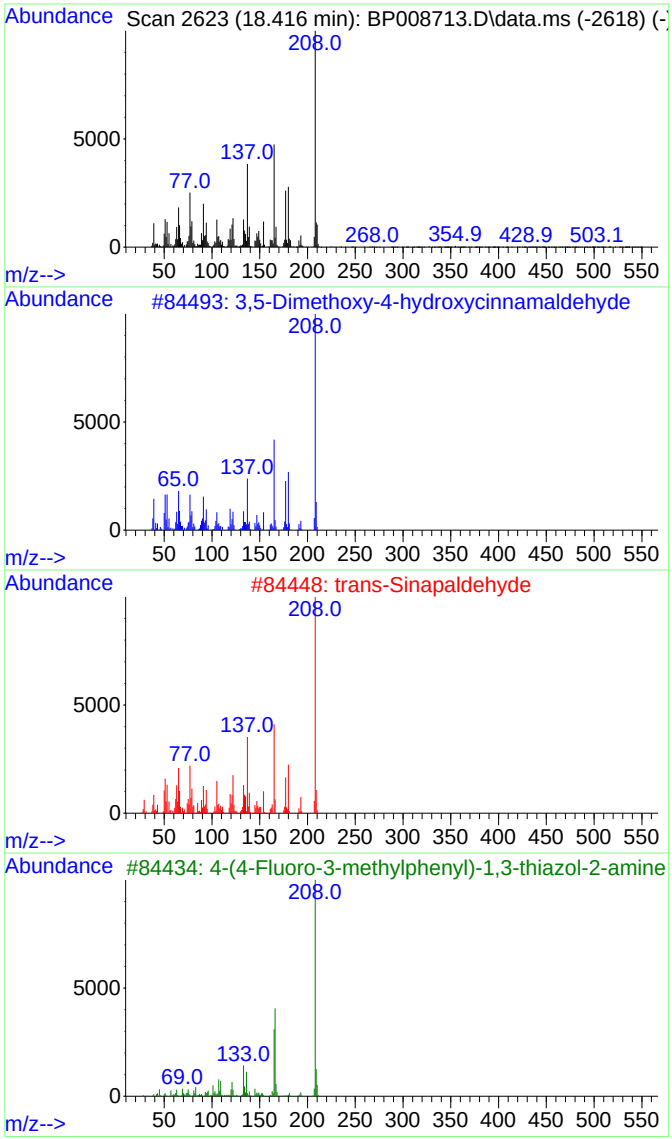
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

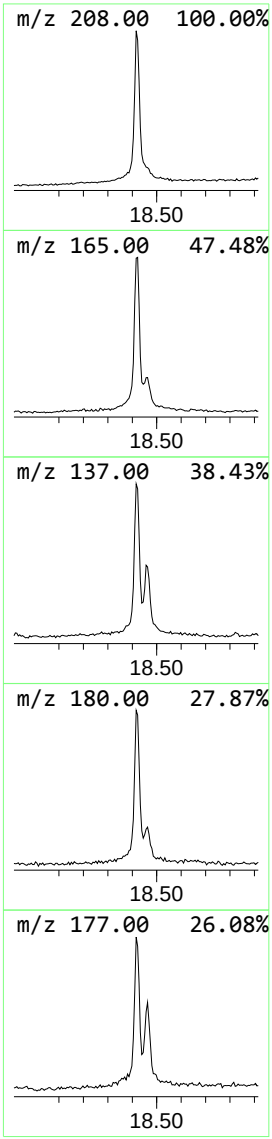
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	4.69 ng	1049790	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	92
3	4-(4-Fluoro-3-methylphenyl)-1,3-...	208	C10H9FN2S	003830-48-6	43
4	N-(7-Amino-2,3-dihydro-benzo[1,4...	208	C10H12N2O3	1000318-06-1	43
5	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	41





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Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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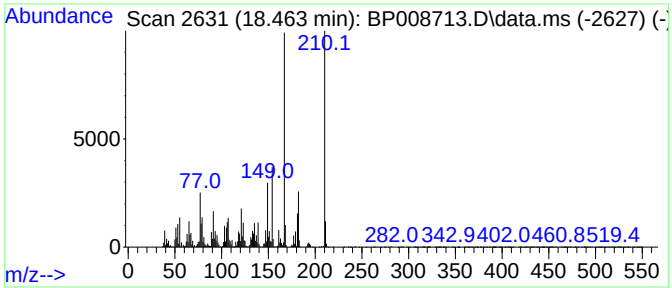
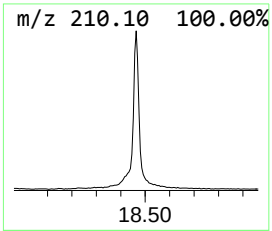
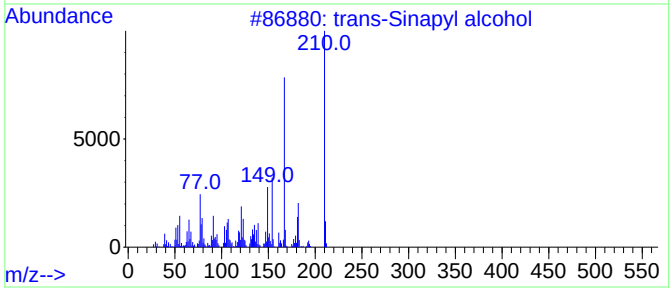
Peak Number 9 trans-Sinapyl alcohol Concentration Rank 6

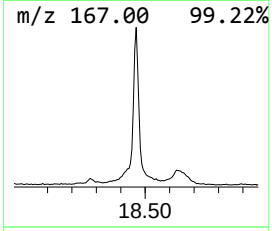
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	10.97 ng	2458480	Phenanthrene-d10	17.263

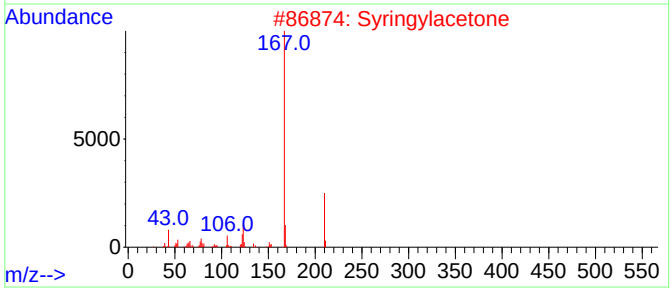
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	97
2	Syringylacetone	210	C11H14O4	019037-58-2	64
3	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	62
4	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	53
5	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	41

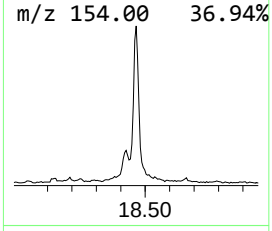


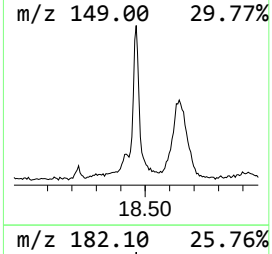


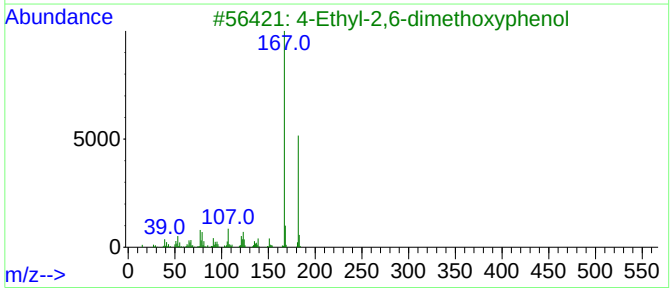


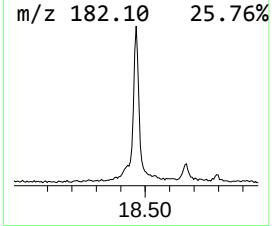












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Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

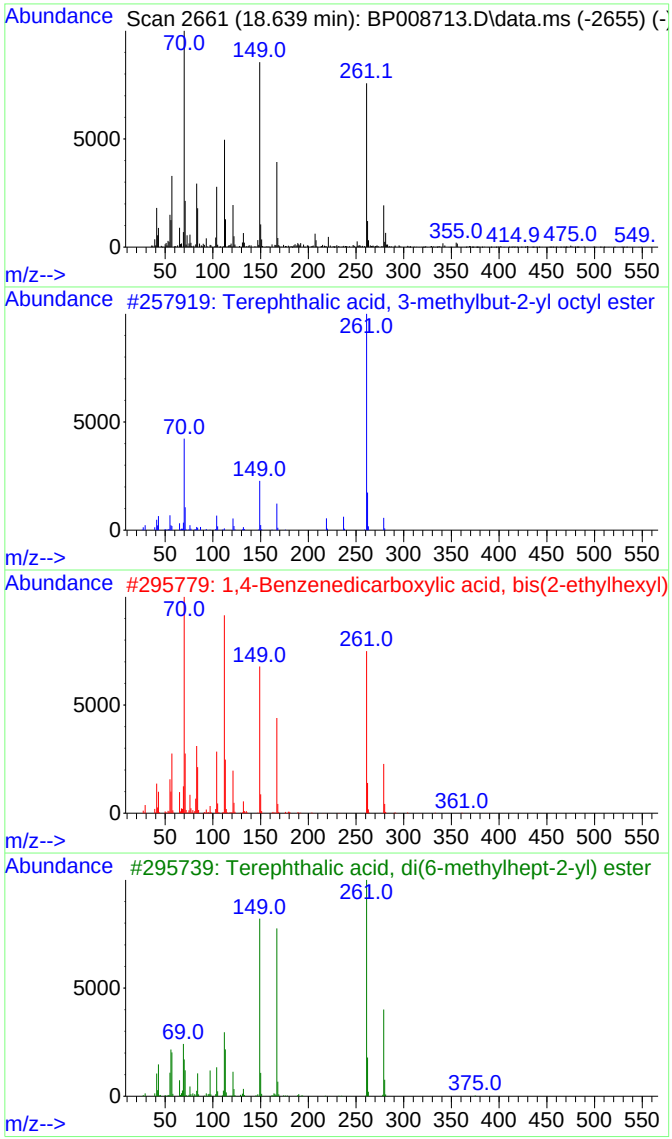
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

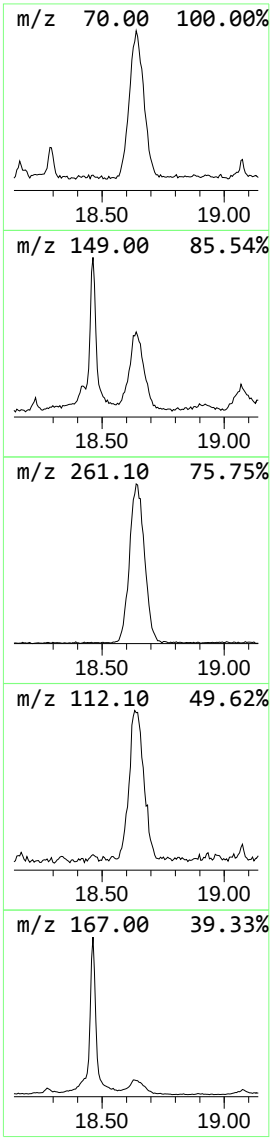
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Terephthalic acid, 3-methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	4.43 ng	993256	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	59
3	Terephthalic acid, di(6-methylhe...	390	C24H38O4	1000416-00-0	38
4	Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-55-2	38
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	27





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Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

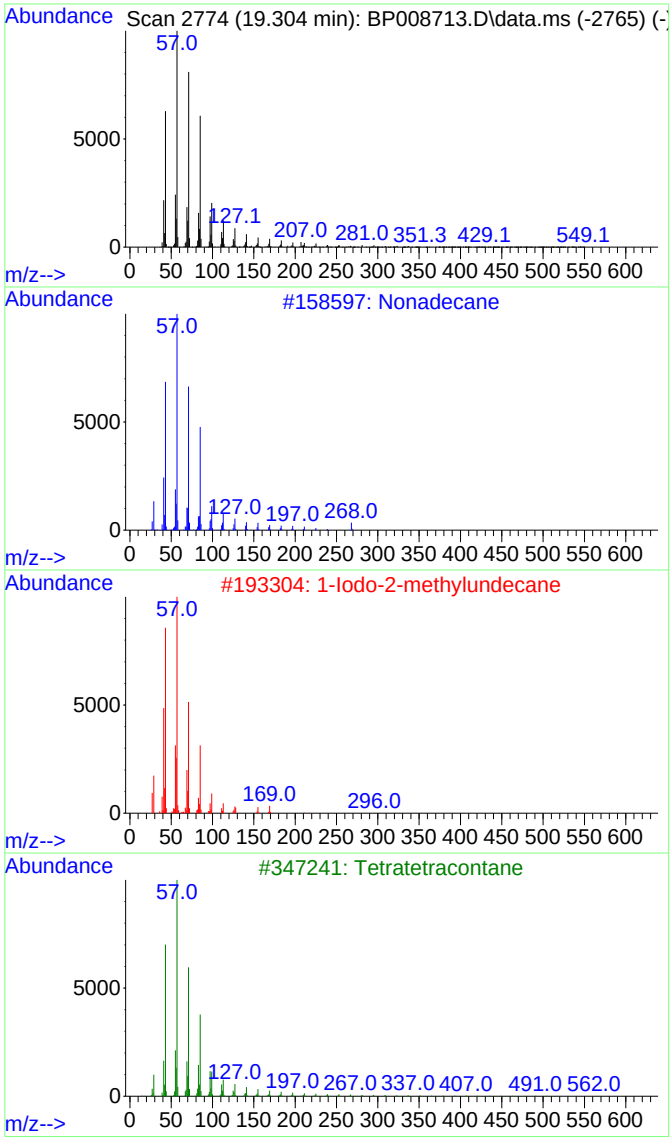
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

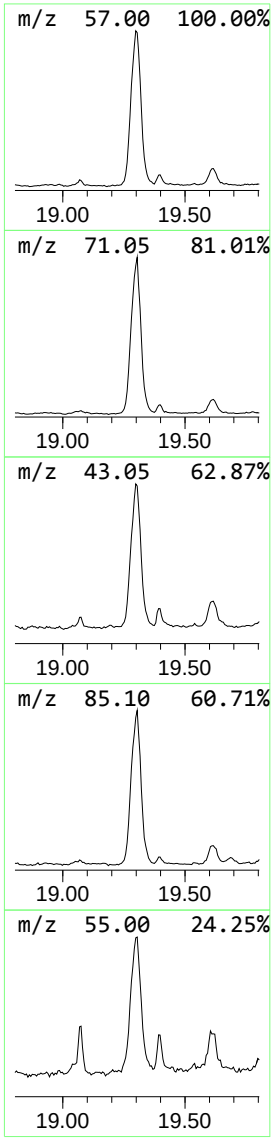
****

Peak Number 11 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	13.52 ng	3029270	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Triacontane	422	C30H62	000638-68-6	91





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Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

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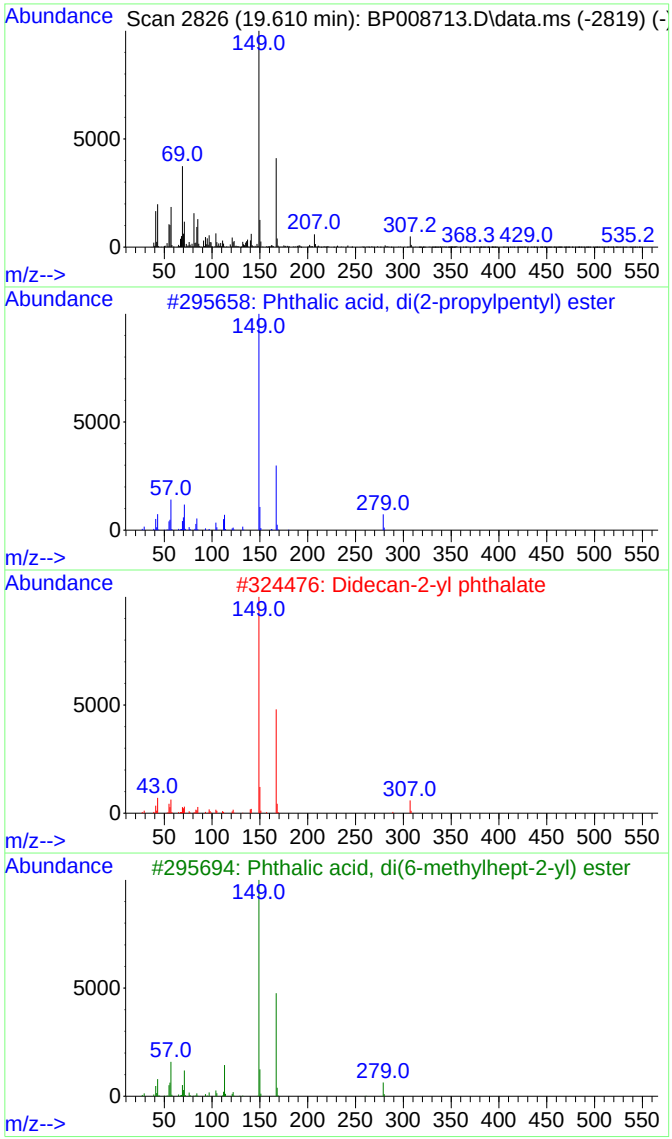
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

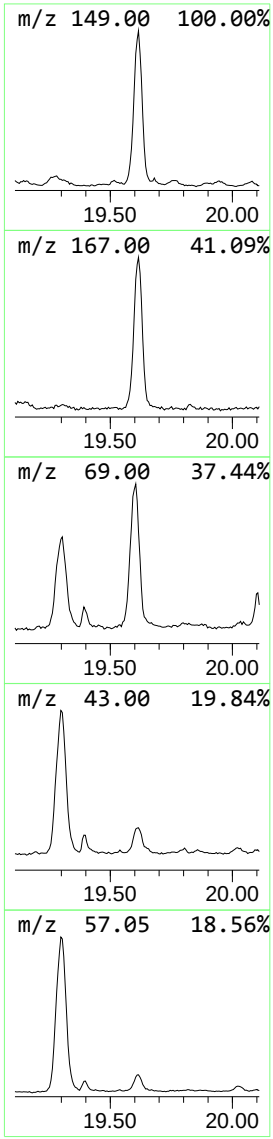
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phthalic acid, di(2-propylp... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	4.43 ng	1229410	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	72
2	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	72
3	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64
4	4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	64
5	Di-2-nonyl phthalate	418	C26H42O4	059431-96-8	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

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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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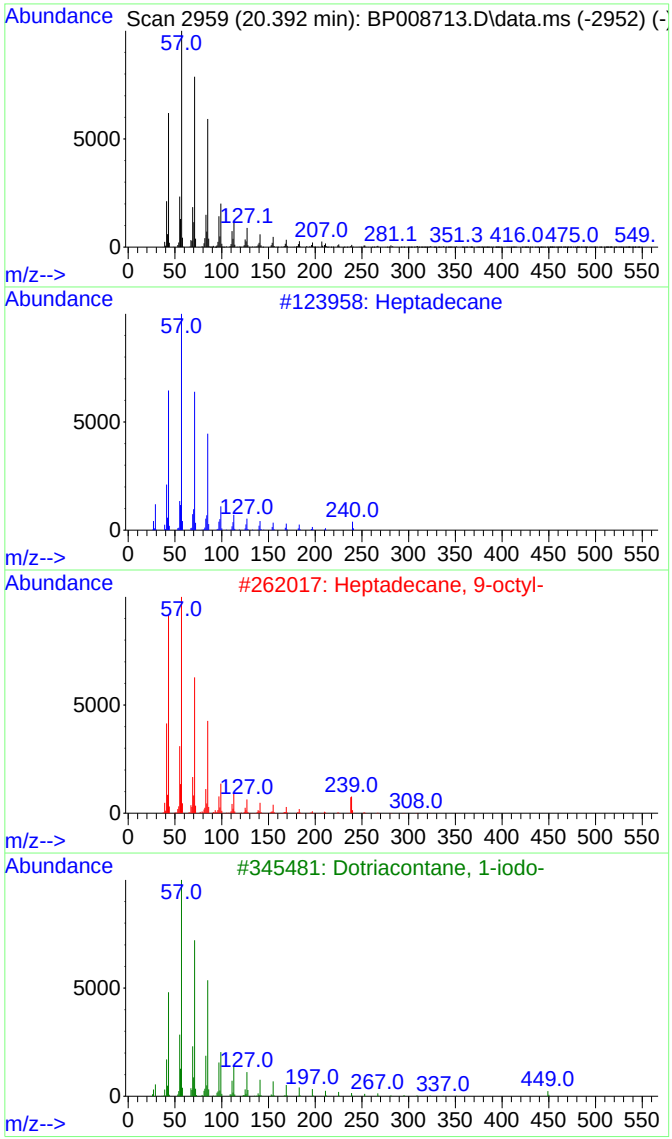
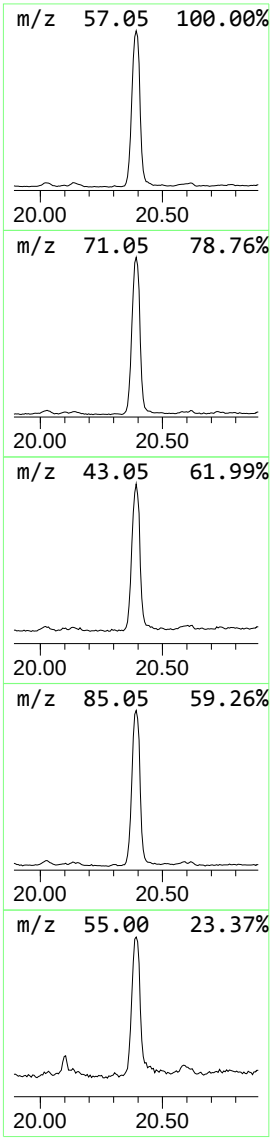
Peak Number 13 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	11.70 ng	3242420	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

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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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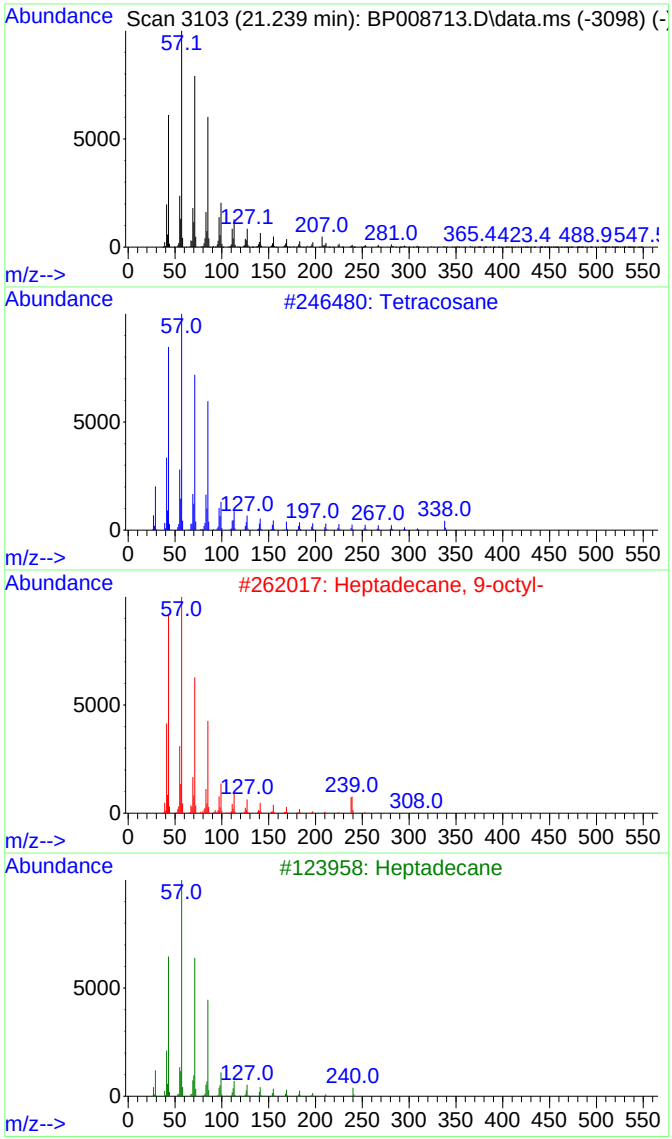
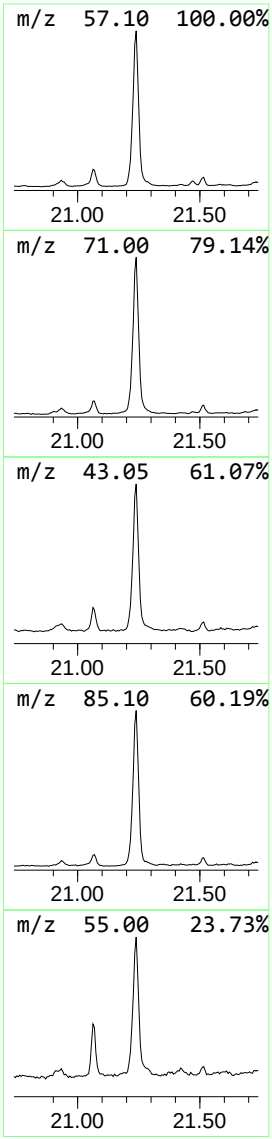
Peak Number 14 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	10.36 ng	2871810	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





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

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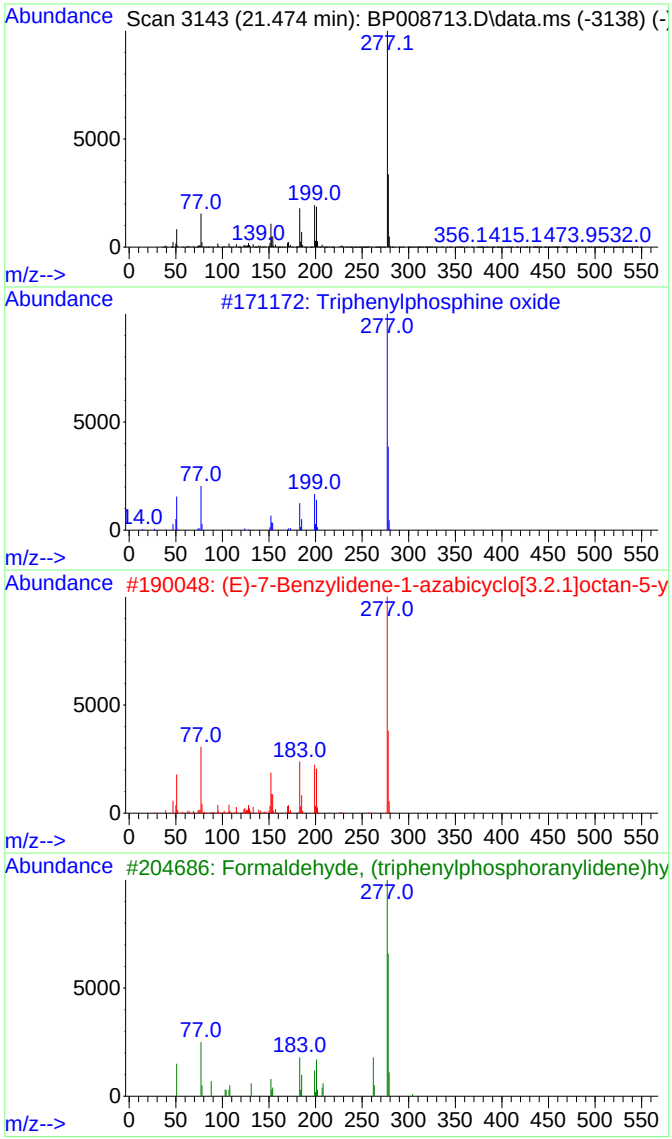
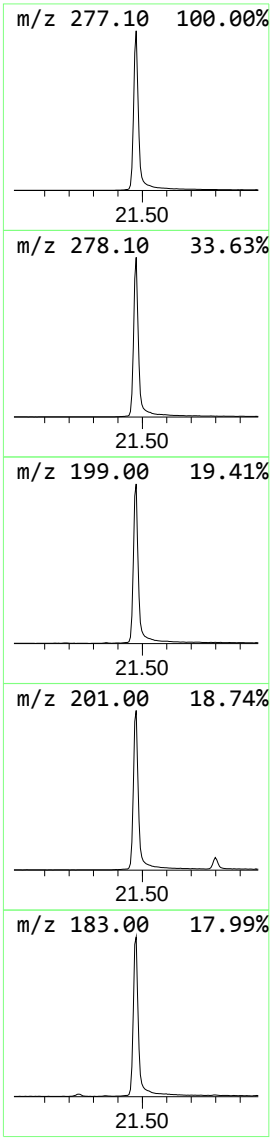
Peak Number 15 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	53.07 ng	14713400	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	33
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





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Sample : N1041-01
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
DE-WATERING-EFFLUENT

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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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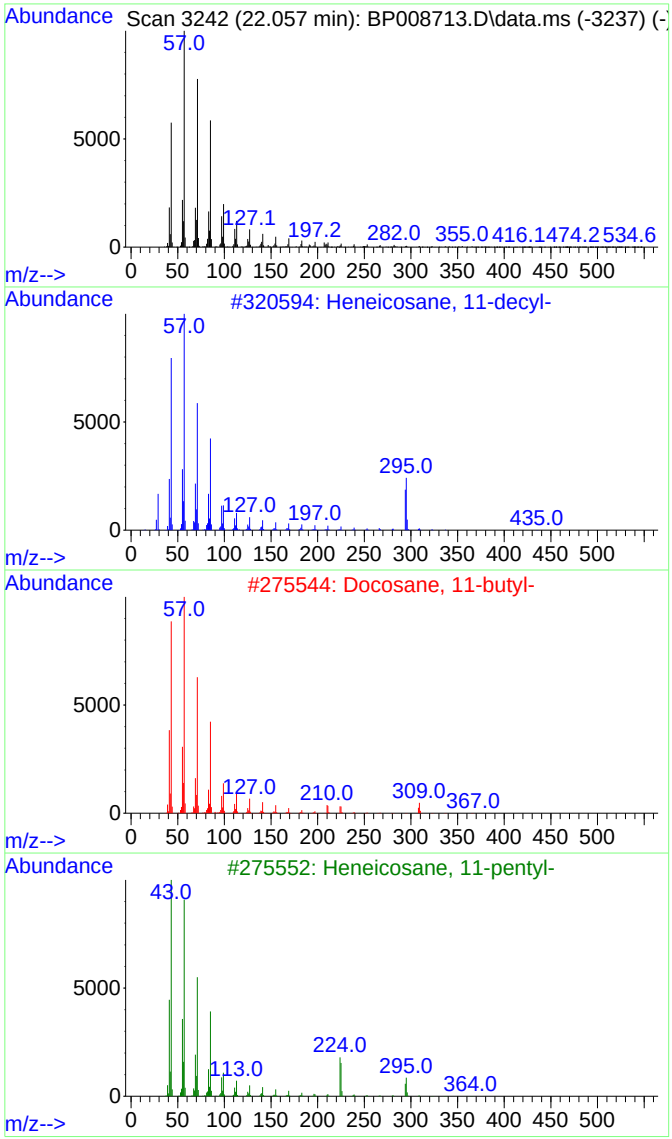
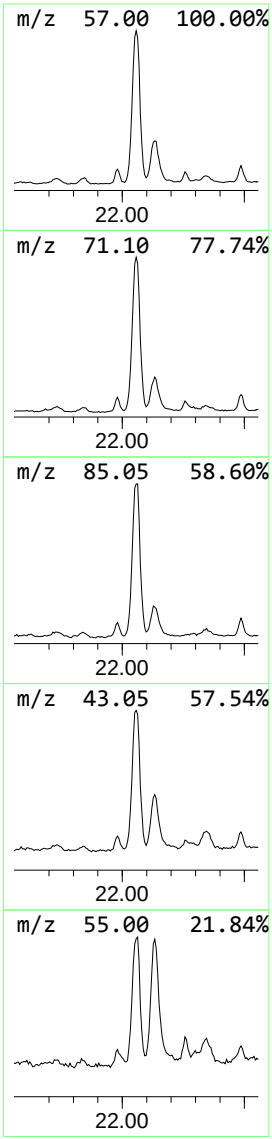
Peak Number 16 Heneicosane, 11-decyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	8.71 ng	2414330	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

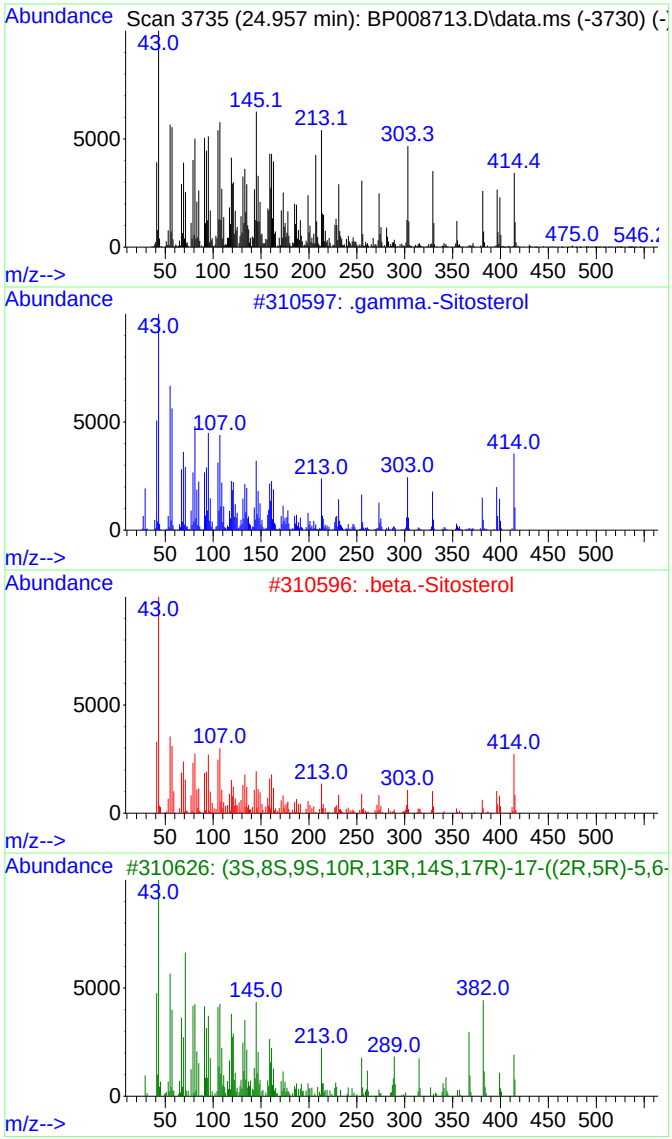
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

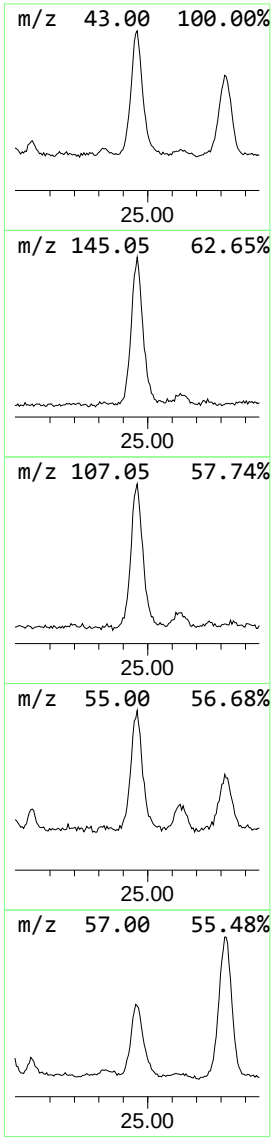
****

Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.957	15.19 ng	4725450	Perylene-d12	23.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	15
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	10
5	5.alpha.-Stigmast-9(11)-en-3.bet...	414	C29H50O	077794-81-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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...	3.075	116.0	ng	11453900	1	7.875	1974360	20.0
Ethanol, 2-(2-b...	10.457	3.9	ng	526750	2	10.675	2704820	20.0
D-Allose	14.375	2.6	ng	468487	3	14.510	3605740	20.0
4-Methyleneproline	15.828	5.7	ng	1025920	3	14.510	3605740	20.0
(E)-4-(3-Hydrox...	16.651	4.6	ng	1026310	4	17.263	4481300	20.0
Heneicosane	17.510	4.4	ng	995122	4	17.263	4481300	20.0
n-Hexadecanoic ...	18.163	2.3	ng	514885	4	17.263	4481300	20.0
3,5-Dimethoxy-4...	18.416	4.7	ng	1049790	4	17.263	4481300	20.0
trans-Sinapyl a...	18.463	11.0	ng	2458480	4	17.263	4481300	20.0
Terephthalic ac...	18.639	4.4	ng	993256	4	17.263	4481300	20.0
Nonadecane	19.304	13.5	ng	3029270	4	17.263	4481300	20.0
Phthalic acid, ...	19.610	4.4	ng	1229410	5	21.351	5544860	20.0
Heptadecane	20.392	11.7	ng	3242420	5	21.351	5544860	20.0
Tetracosane	21.239	10.4	ng	2871810	5	21.351	5544860	20.0
Triphenylphosph...	21.474	53.1	ng	14713400	5	21.351	5544860	20.0
Heneicosane, 11...	22.057	8.7	ng	2414330	5	21.351	5544860	20.0
.gamma.-Sitosterol	24.957	15.2	ng	4725450	6	23.780	6220520	20.0