LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

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\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.969	481	524	527	rBV	12204230	103393654	100.00%	32.871%
2	9.052	1029	1048	1061	rBV	473060	1704521	1.65%	0.542%
3	9.910	1170	1194	1205	rBV2	678561	2974602	2.88%	0.946%
4	10.428	1275	1282	1292	rVB	682735	1159081	1.12%	0.368%
5	12.645	1645	1659	1683	rBV	930814	2974382	2.88%	0.946%
6	12.904	1697	1703	1711	rBV	720157	1093626	1.06%	0.348%
7	13.851	1855	1864	1868	rBV	1064699	1614761	1.56%	0.513%
8	13.898	1868	1872	1878	rVB	973206	1294196	1.25%	0.411%
9	14.045	1890	1897	1903	rBV	4508928	7618522	7.37%	2.422%
10	14.292	1931	1939	1941	rBV2	841888	1433751	1.39%	0.456%
11	14.969	2026	2054	2076	rBV	5410968	31125355	30.10%	9.895%
12	16.316	2264	2283	2285	rBV2	17721178	77373913	74.83%	24.599%
13	16.416	2296	2300	2304	rVB2	18473655	35038450	33.89%	11.139%
14	16.492	2306	2313	2317	rBV	1701114	2707086	2.62%	0.861%
15	16.575	2323	2327	2330	rBV	2466918	4295276	4.15%	1.366%
16	17.057	2404	2409	2424	rVB	850187	1416897	1.37%	0.450%
17	17.969	2559	2564	2571	rBV	1531564	2269832	2.20%	0.722%
18	18.045	2571	2577	2600	rVB	1124920	2111394	2.04%	0.671%
19	19.527	2824	2829	2838	rVB	1439324	1755708	1.70%	0.558%
20	19.622	2840	2845	2850	rBV	1116678	1396539	1.35%	0.444%
21	20.063	2916	2920	2924	rBV	1568583	1667385	1.61%	0.530%
22	20.563	3001	3005	3009	rBV	1494247	1641701	1.59%	0.522%
23	20.874	3054	3058	3062	rBV	972141	1109551	1.07%	0.353%
24	21.033	3081	3085	3089	rBV	1477154	1762492	1.70%	0.560%
25	21.139	3099	3103	3108	rBV	1383582	1795348	1.74%	0.571%
26	21.839	3216	3222	3228	rVB	1390952	2564296	2.48%	0.815%
27	22.327	3299	3305	3311	rVB	5836393	9023710	8.73%	2.869%
28	22.757	3374	3378	3385	rVB	847377	1268304	1.23%	0.403%
29	23.374	3477	3483	3499	rVB2	1228622	2758369	2.67%	0.877%
30	24.586	3682	3689	3698	rVB	1686720	3701024	3.58%	1.177%
31	26.445	3997	4005	4015	rVB	863307	2502117	2.42%	0.795%

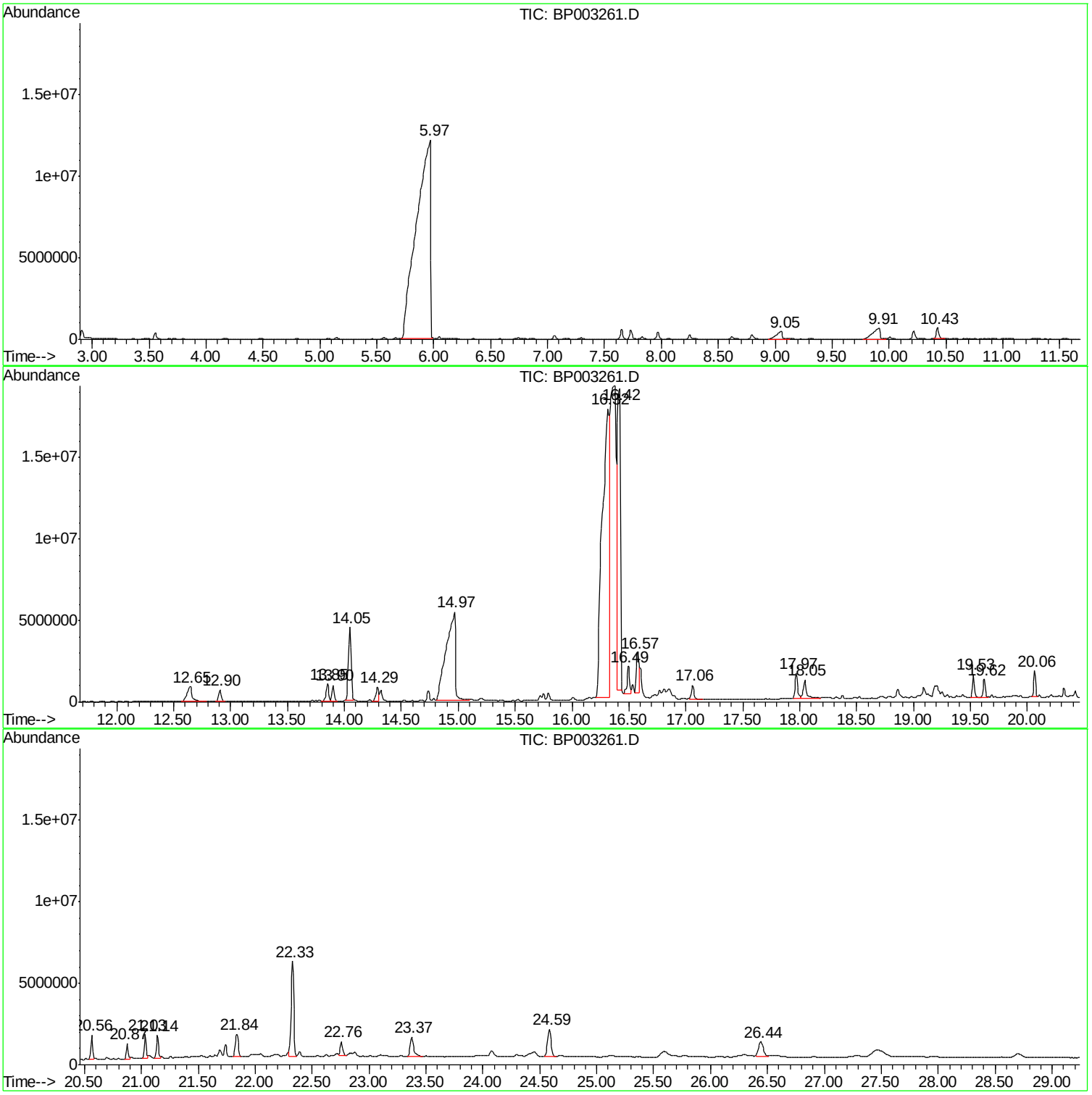
Sum of corrected areas: 314545843

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

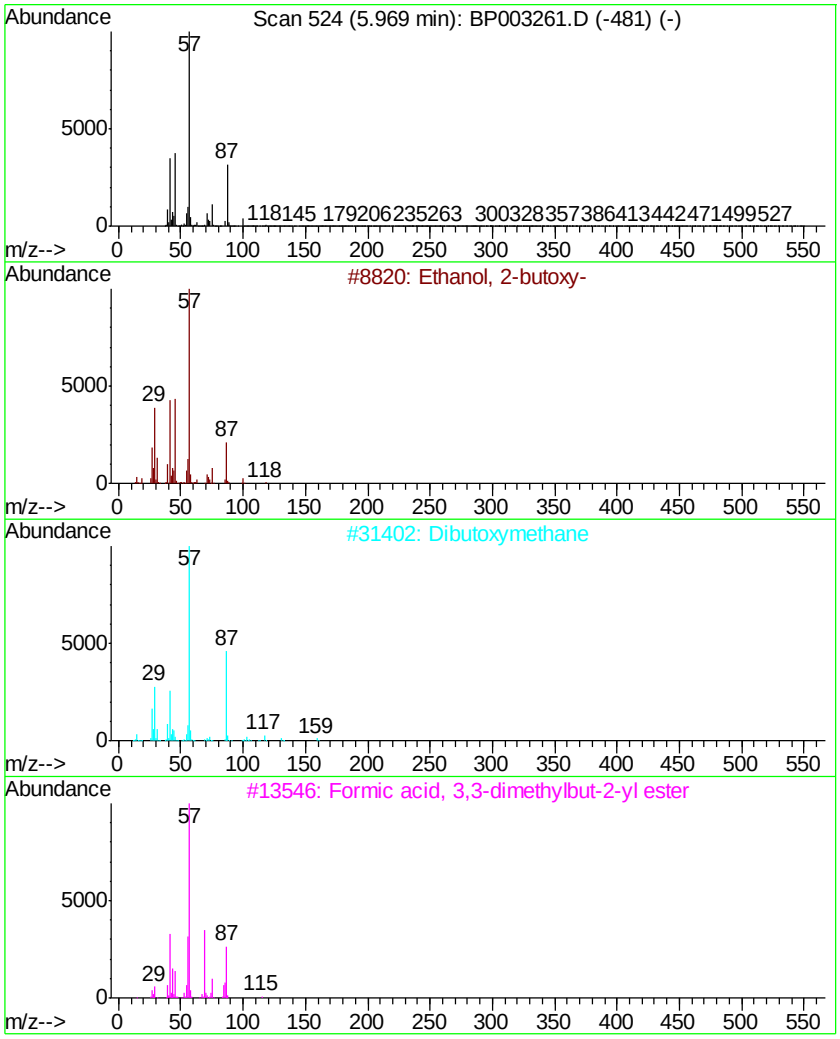
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

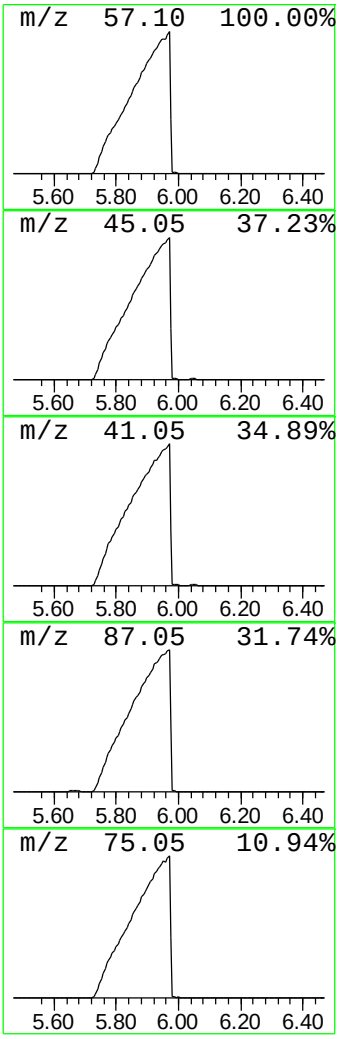
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	1213.17 ng	103394000	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2	Dibutoxymethane	160	C9H20O2	002568-90-3	37
3	Formic acid, 3,3-dimethylbut-2-v...	130	C7H14O2	1000368-20-5	36
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	25
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

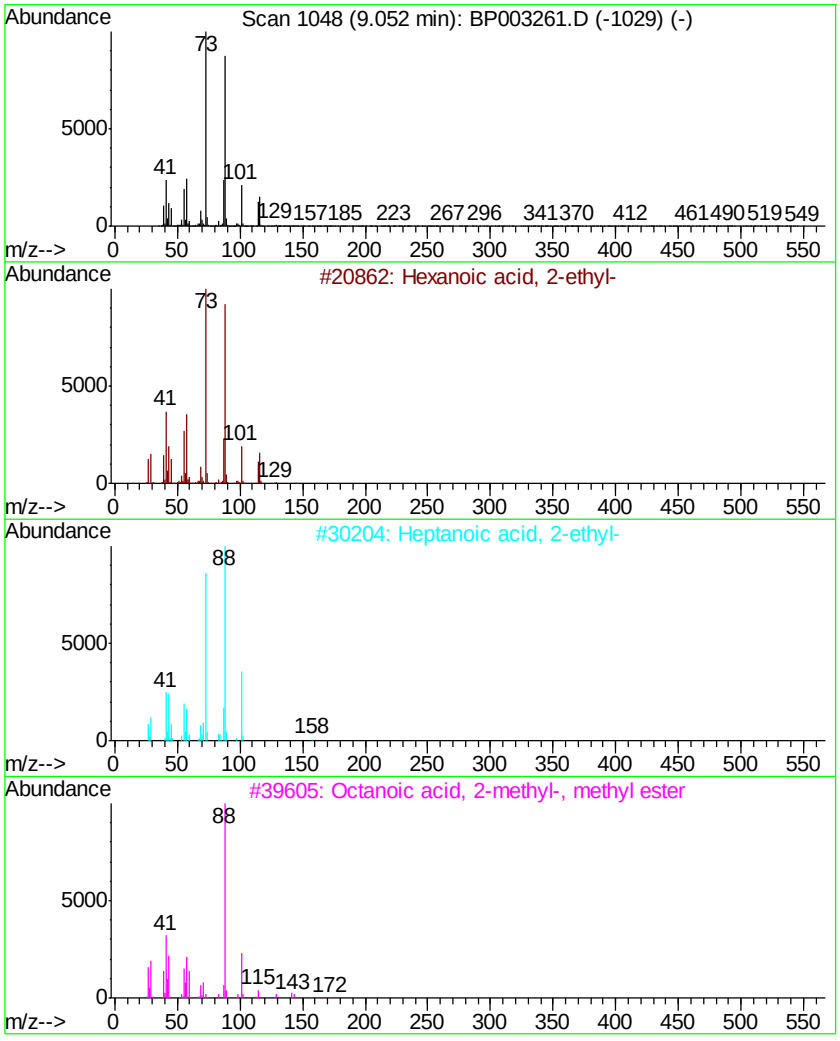
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

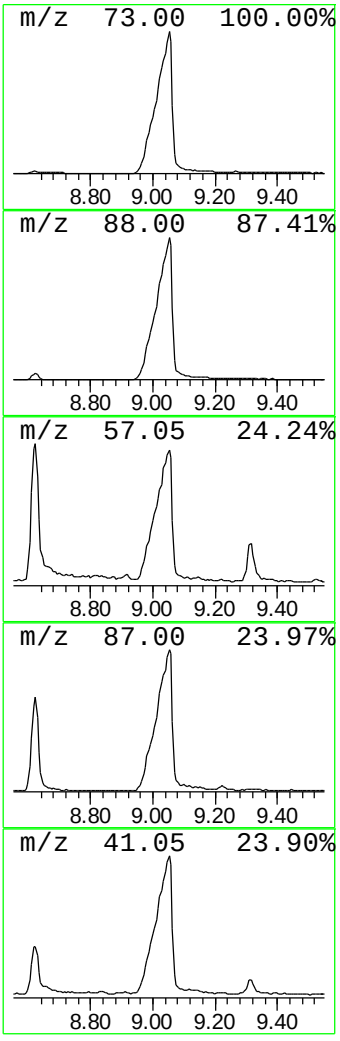
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	29.41 ng	1704520	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	64
3	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	42
4	1,4-Dioxane	88	C4H8O2	000123-91-1	38
5	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

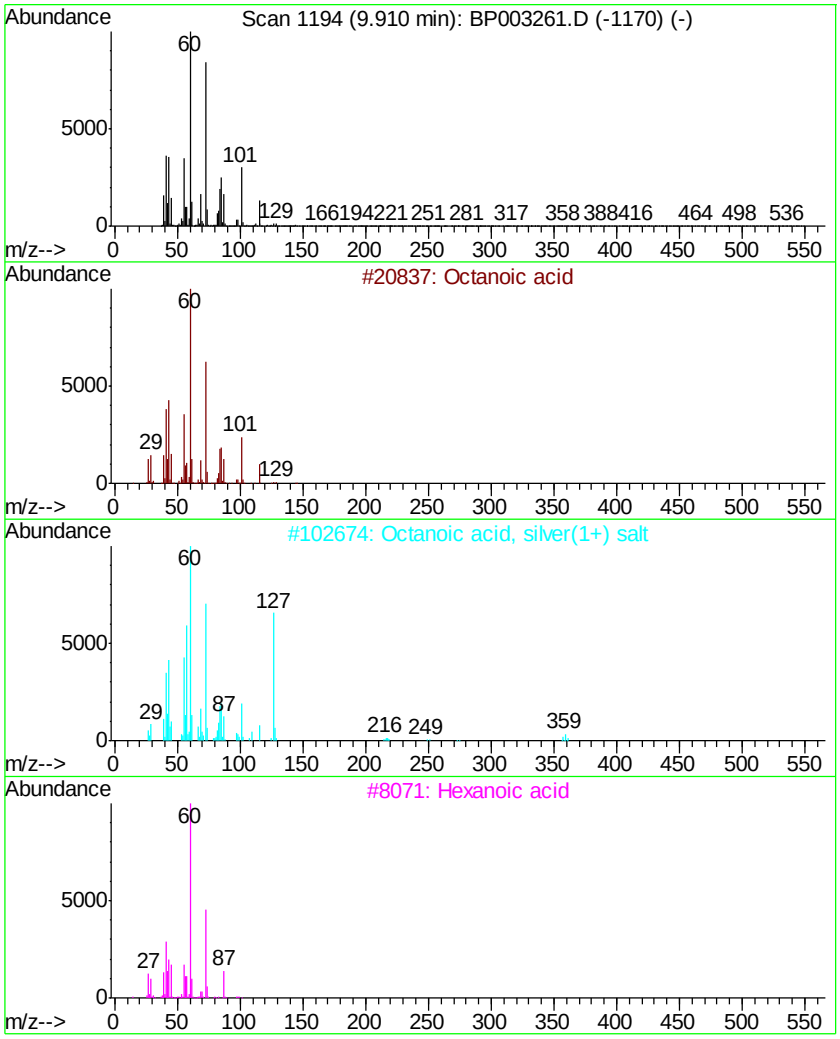
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

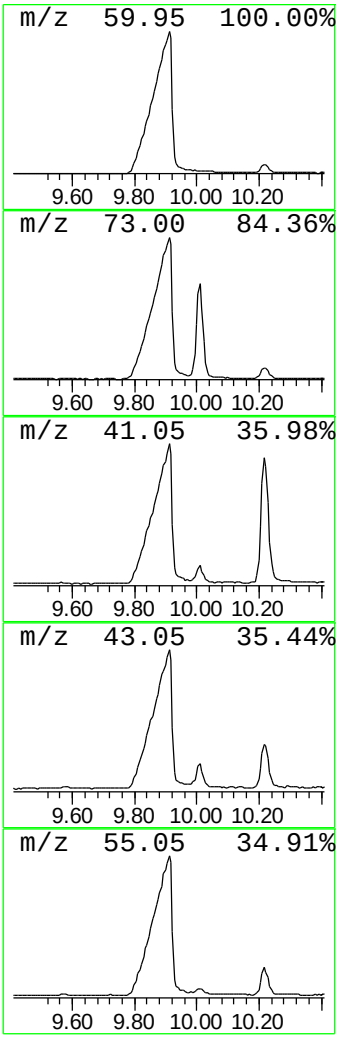
****

Peak Number 3 Octanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	51.33 ng	2974600	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	98
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	59
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

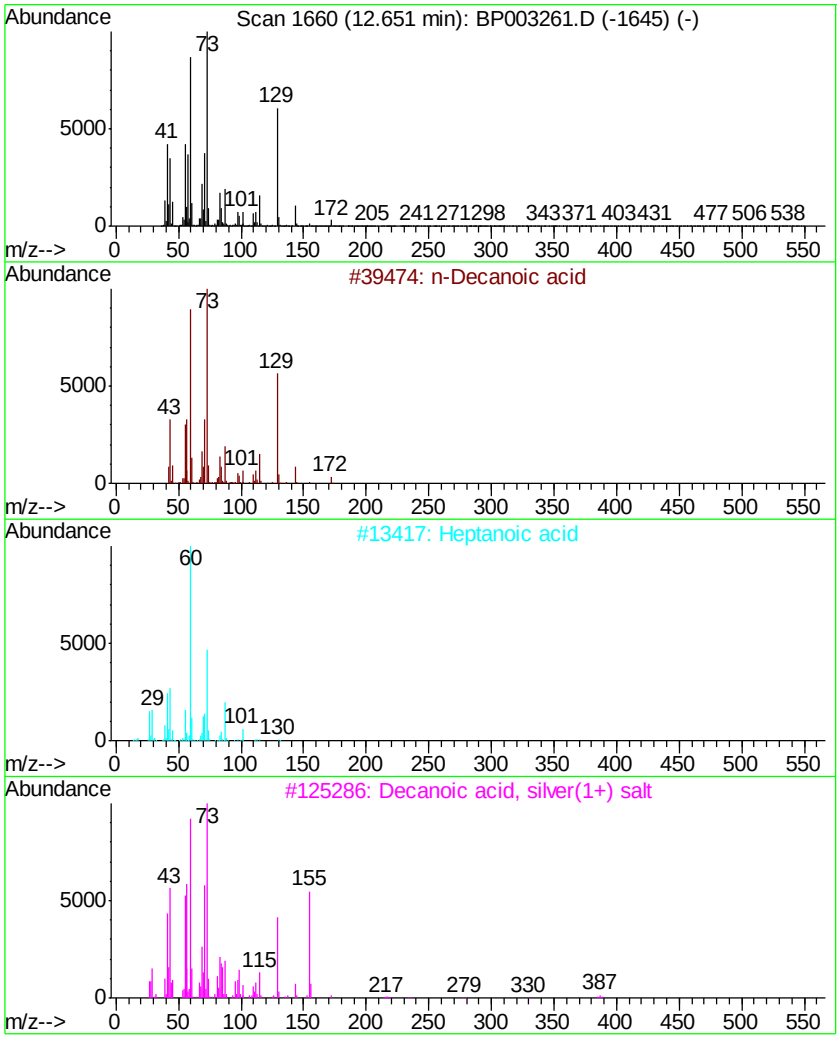
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

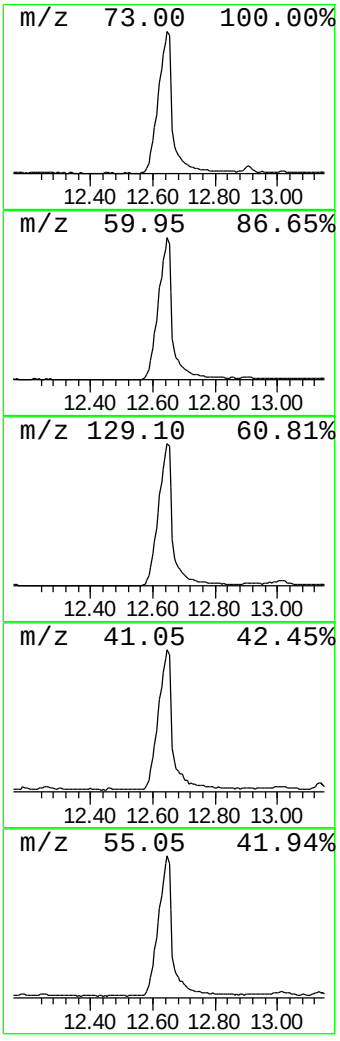
****

Peak Number 4 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	41.49 ng	2974380	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	98
2	Heptanoic acid	130	C7H14O2	000111-14-8	50
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
4	Butanoic acid	88	C4H8O2	000107-92-6	38
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

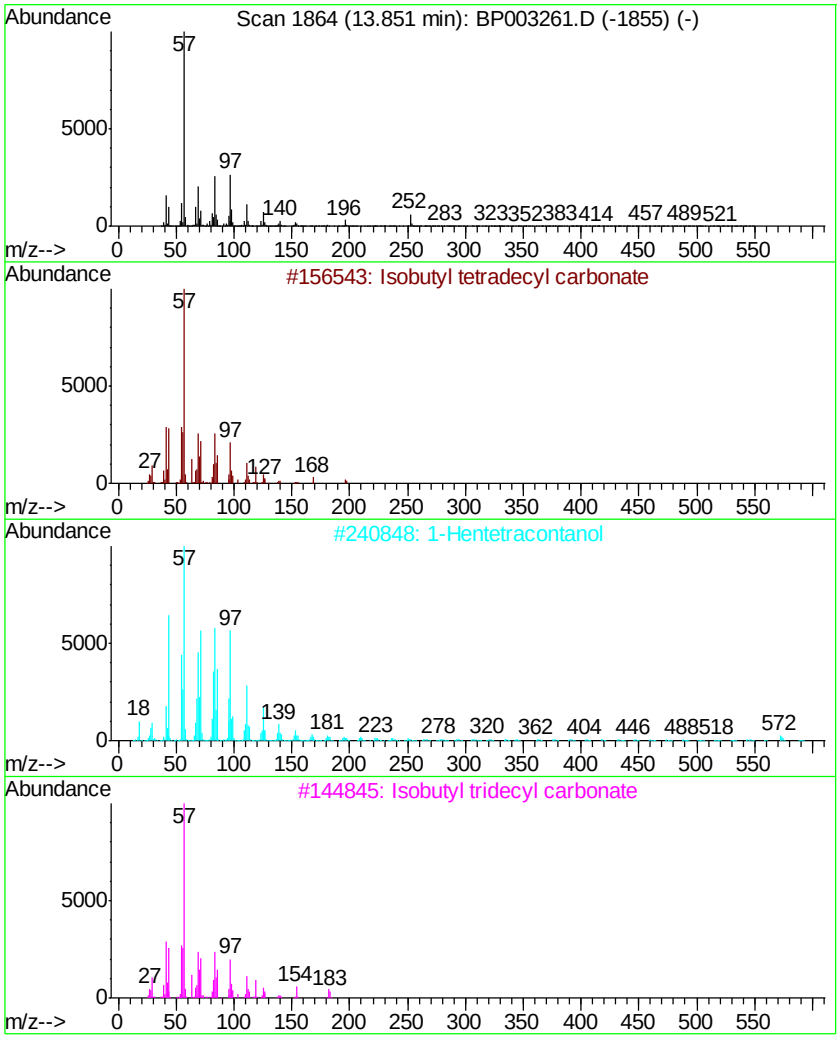
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

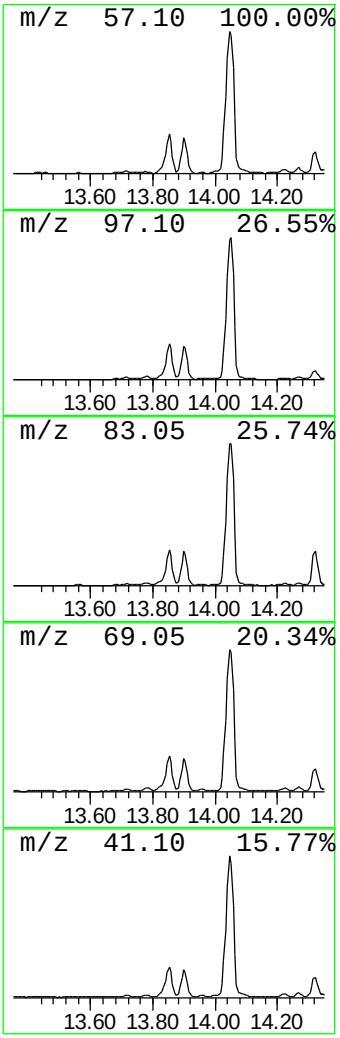
****

Peak Number 5 Isobutyl tetradecyl carbonate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	22.53 ng	1614760	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	56
2	1-Hentetracontanol	593	C41H84O	040710-42-7	50
3	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	50
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	45
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

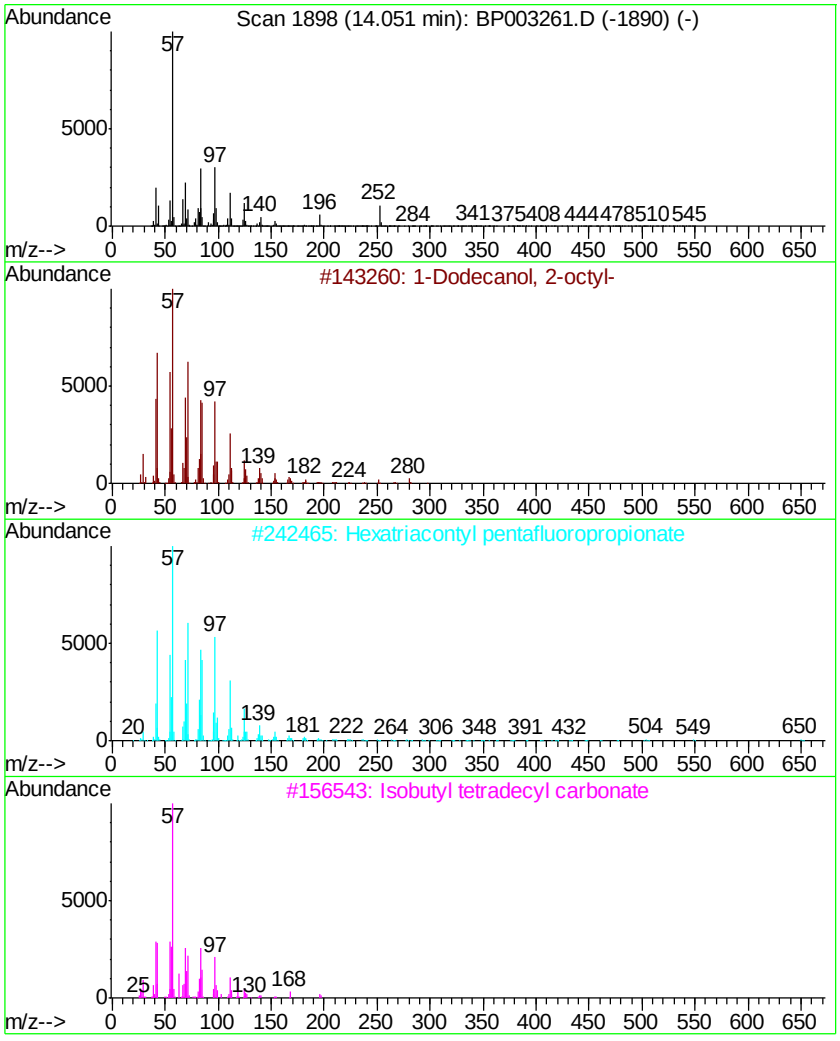
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

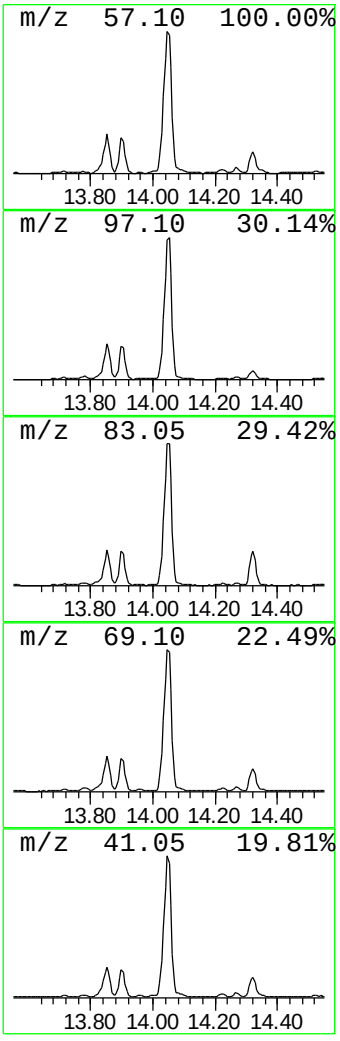
****

Peak Number 6 1-Dodecanol, 2-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	106.27 ng	7618520	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	50
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

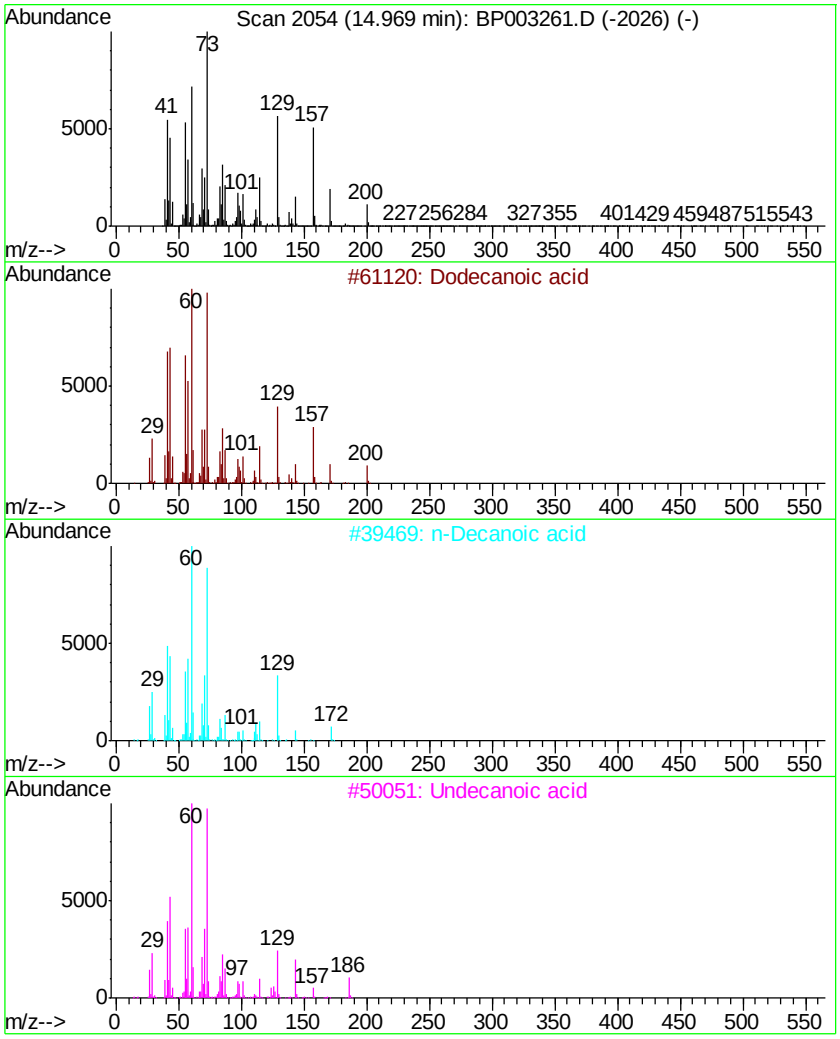
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

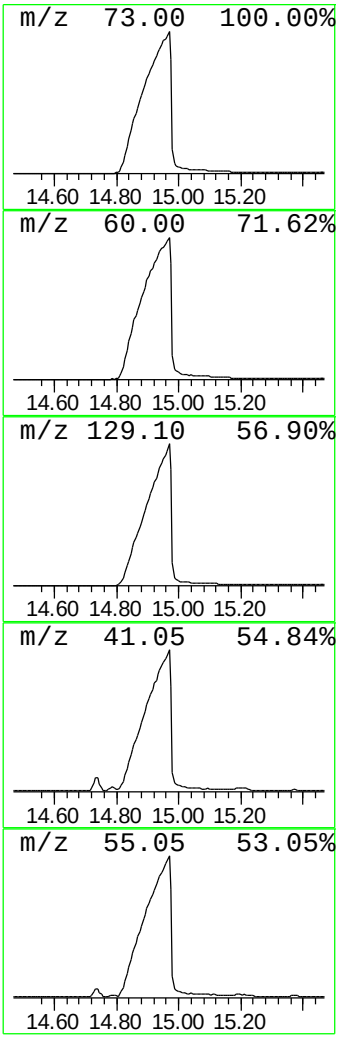
****

Peak Number 7 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	434.18 ng	31125400	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Undecanoic acid	186	C11H22O2	000112-37-8	35
4	Nonanoic acid	158	C9H18O2	000112-05-0	22
5	Malonic acid, 3,3-dimethylbut-2-...	230	C12H22O4	1000347-20-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

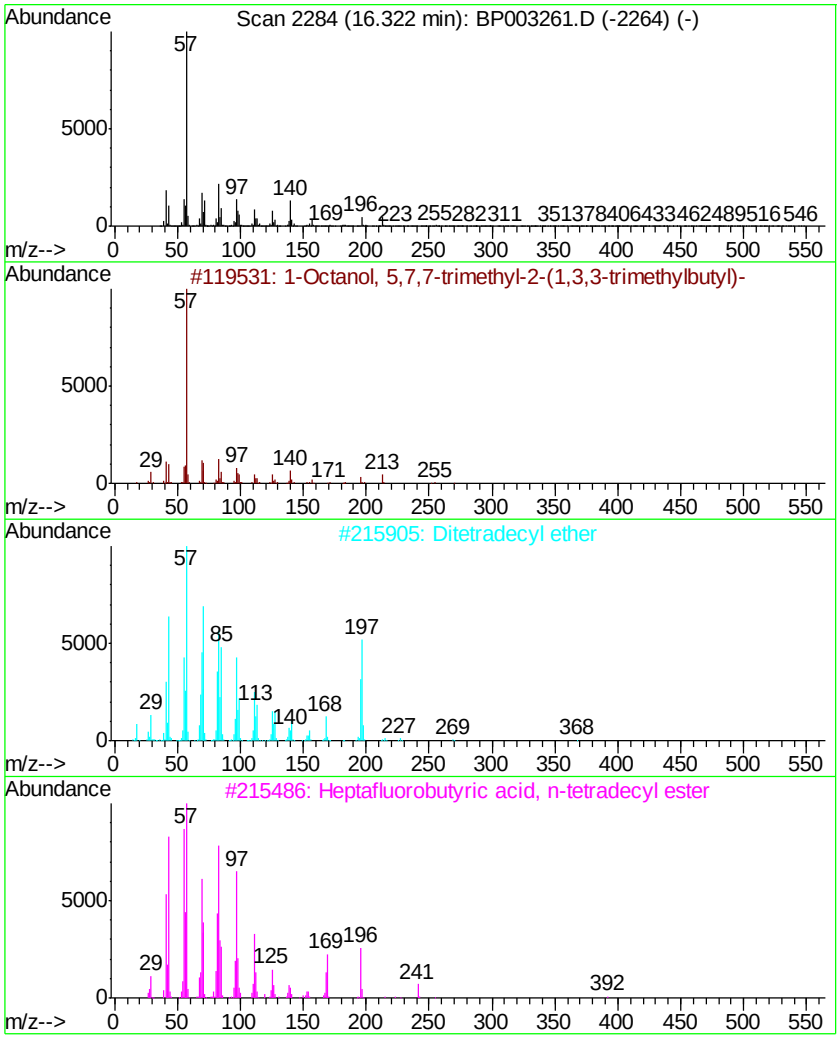
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

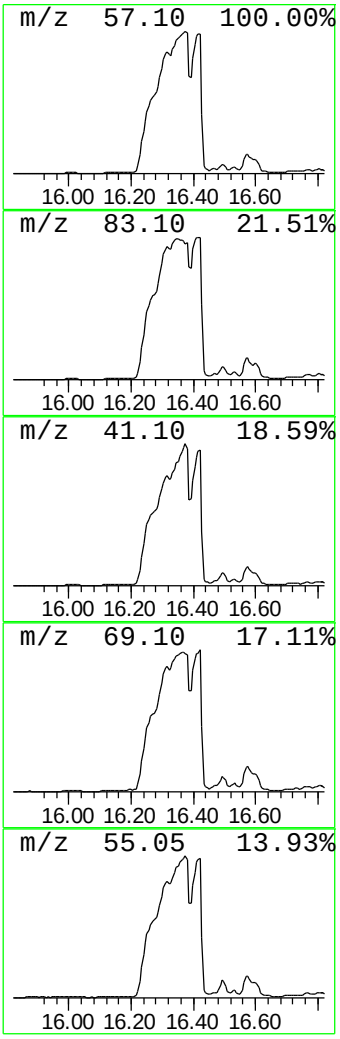
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	1092.16 ng	77373900	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	86
2	Ditetradecyl ether	410	C28H58O	005412-98-6	49
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	38
4	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	38
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

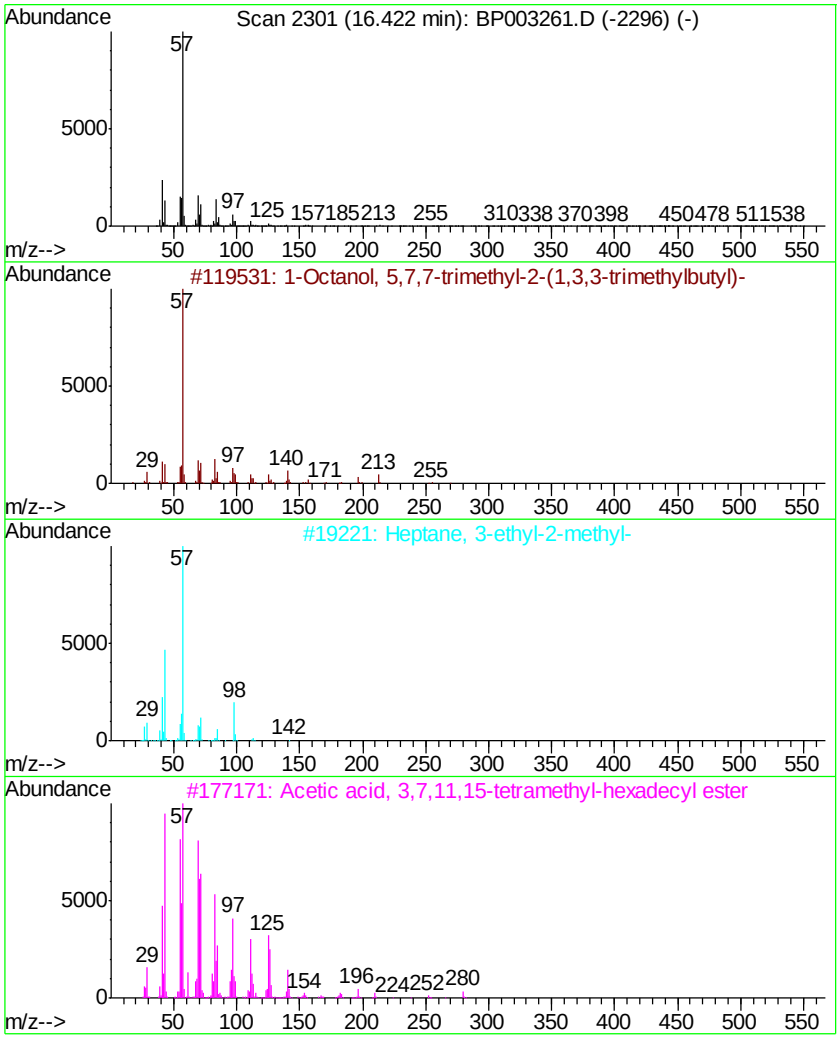
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

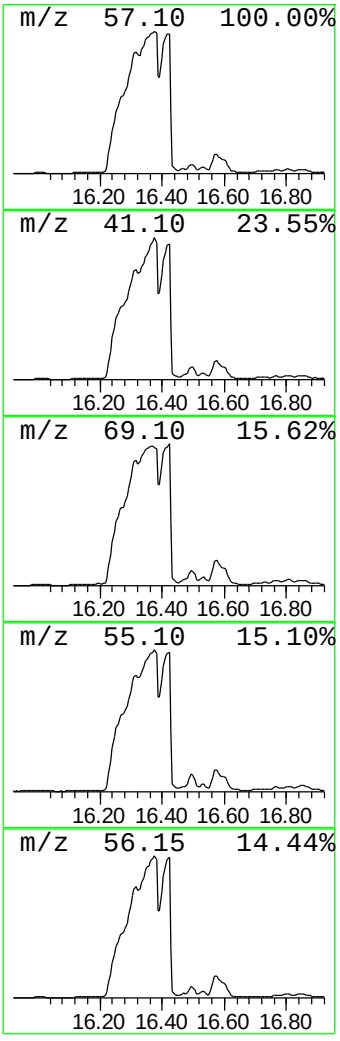
****

Peak Number 9 Heptane, 3-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	494.58 ng	35038500	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

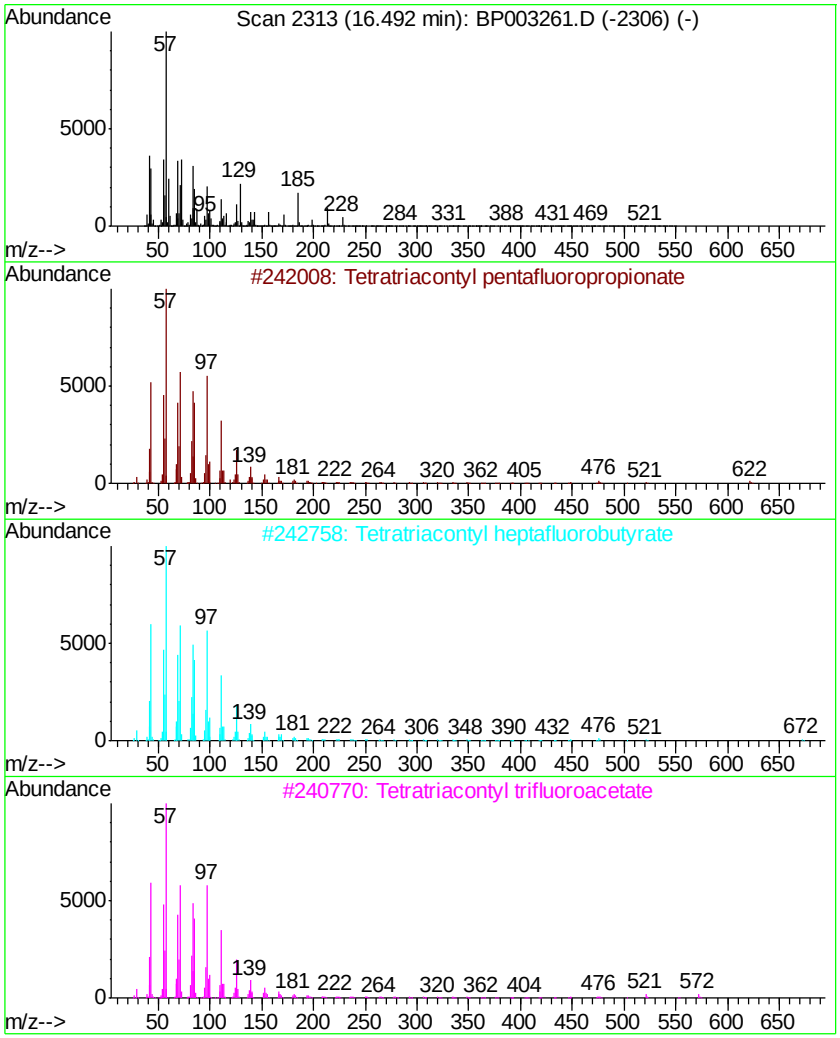
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

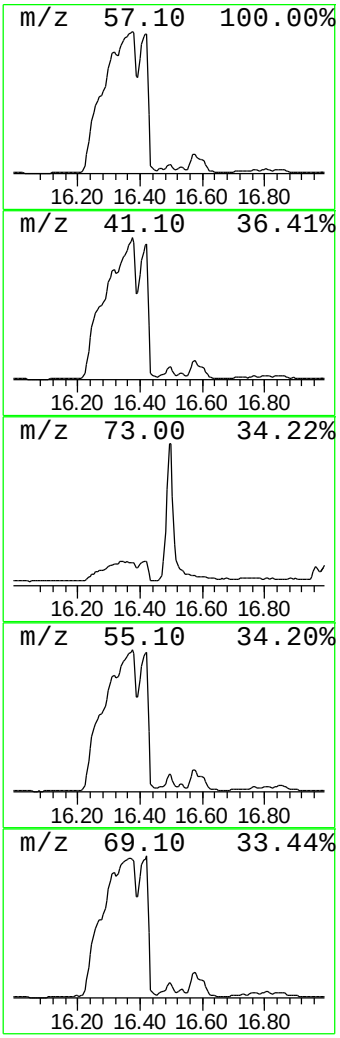
****

Peak Number 10 unknown16.49 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	38.21 ng	2707090	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	38
3	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	38
4	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	35
5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

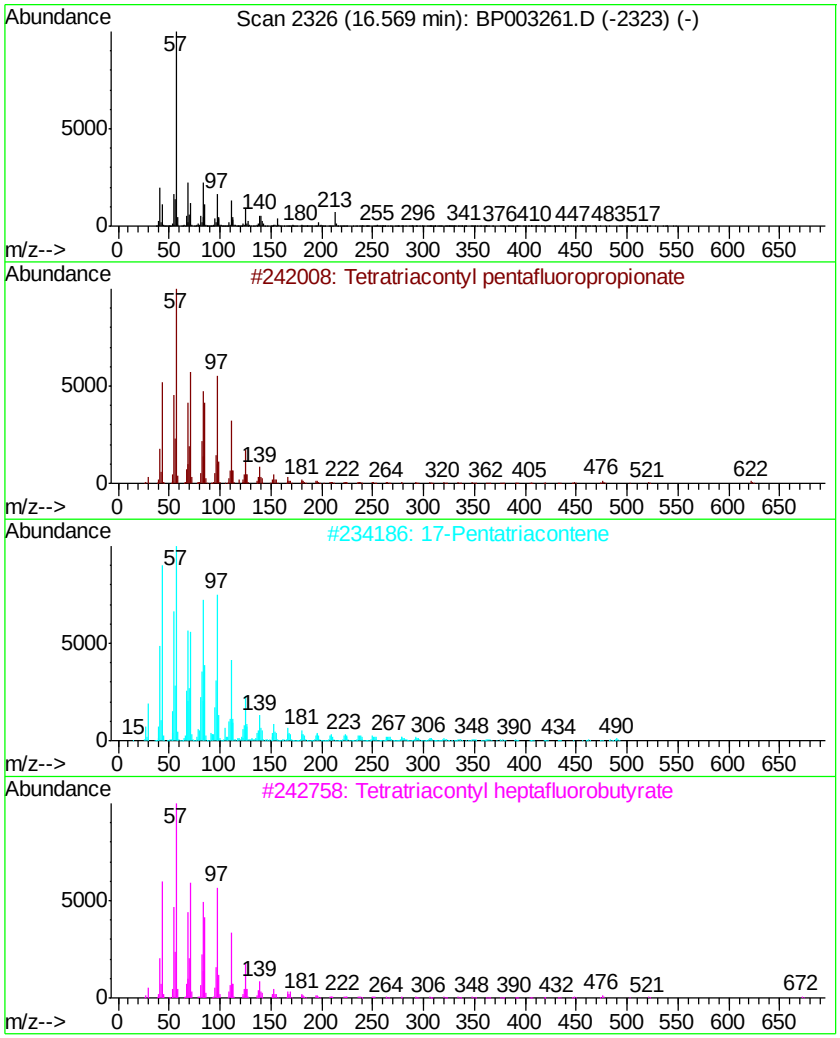
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

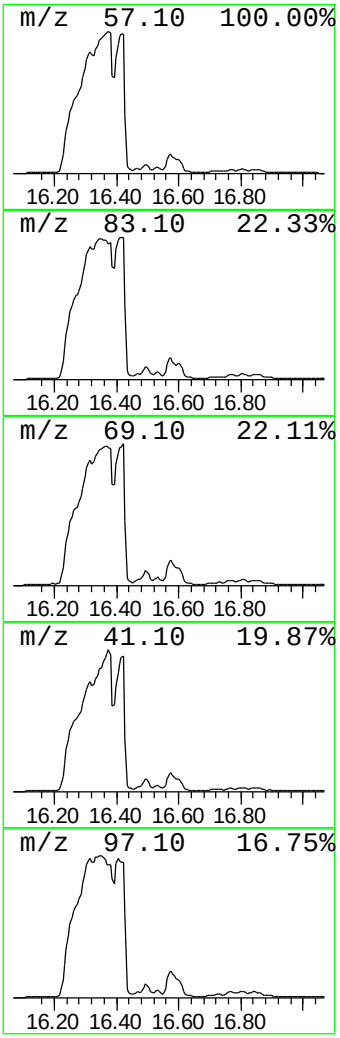
****

Peak Number 11 unknown16.57 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	60.63 ng	4295280	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	43
2	17-Pentatriacontene	491	C35H70	006971-40-0	43
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43
4	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	38
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

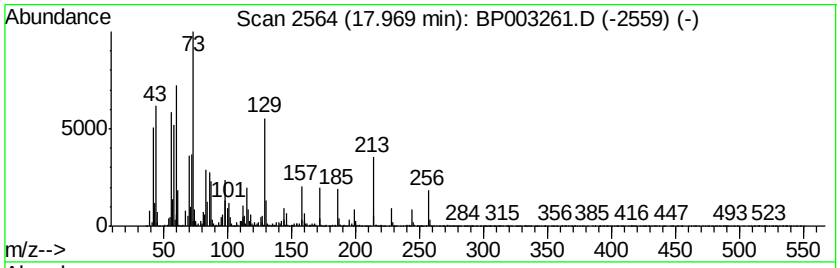
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

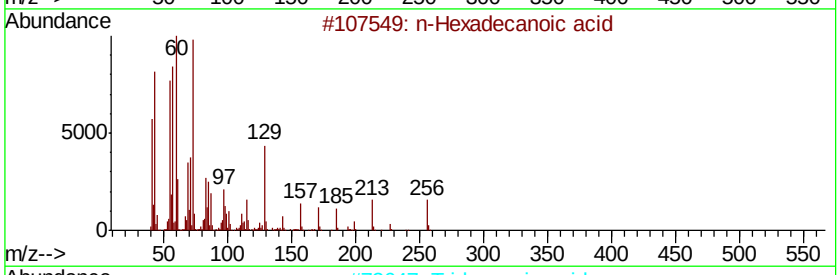
****

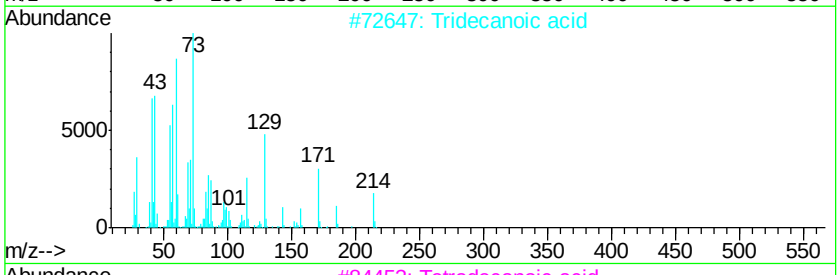
Peak Number 12 n-Hexadecanoic acid Concentration Rank 11

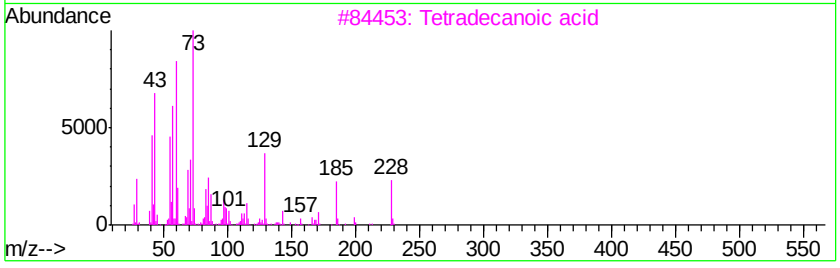
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	32.04 ng	2269830	Phenanthrene-d10	17.06

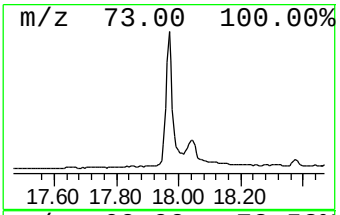
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64

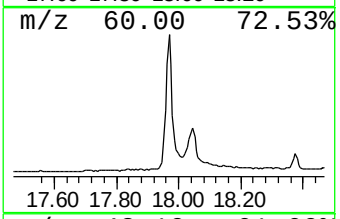


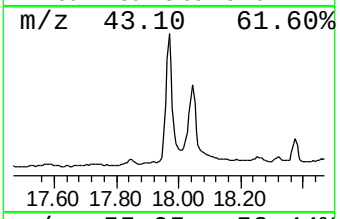


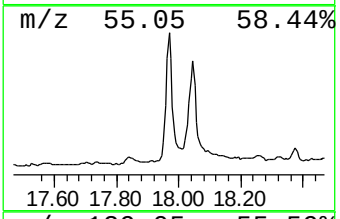


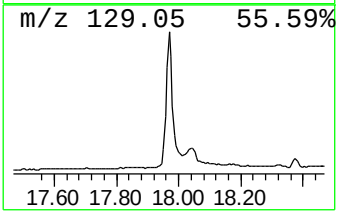












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

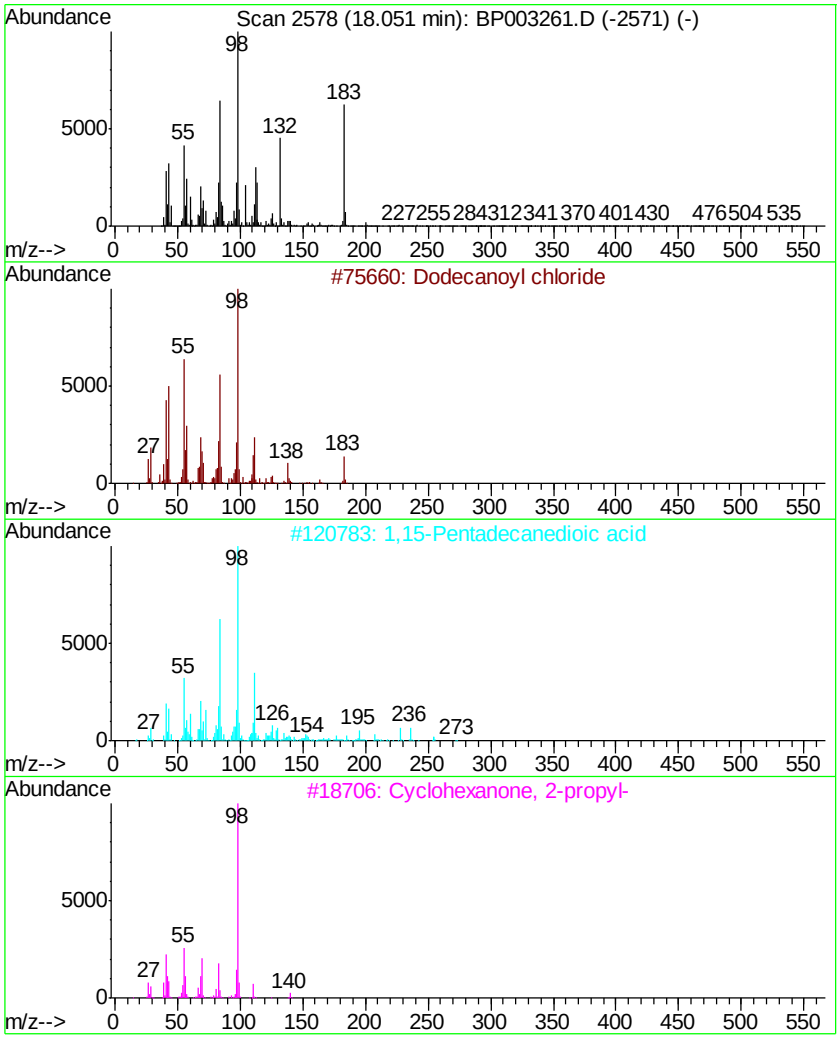
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

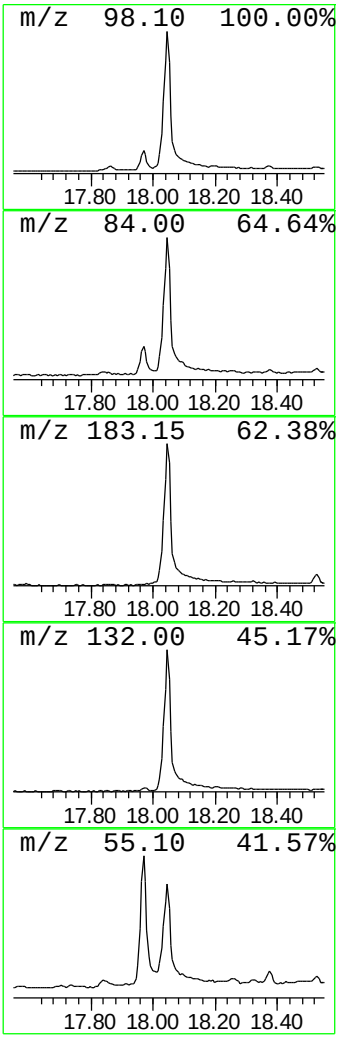
****

Peak Number 13 Dodecanoyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	29.80 ng	2111390	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	53
2	1,15-Pentadecanedioic acid	272	C15H28O4	001460-18-0	38
3	Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	30
4	n-Heptylamine, N-acetyl-1-cyano-	182	C10H18N2O	1000227-03-9	25
5	Propan-2-ol, 1-[1-(2,3-dihydrobe...	321	C18H27NO4	1000294-01-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

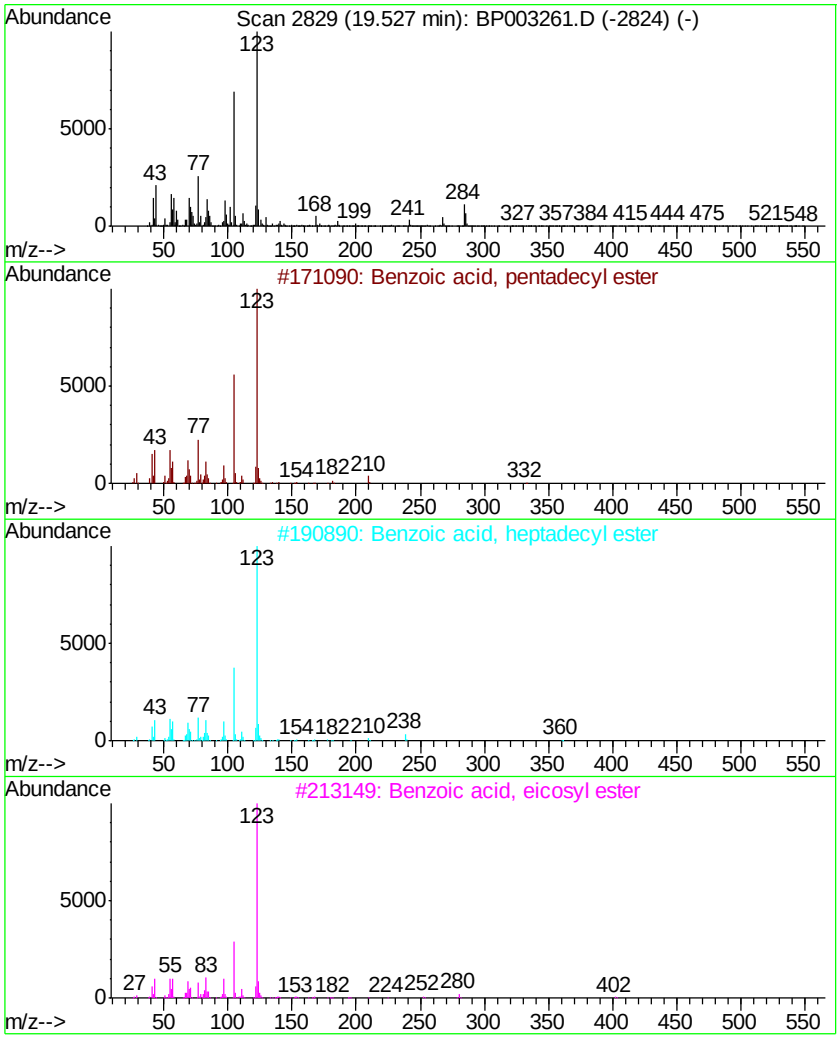
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

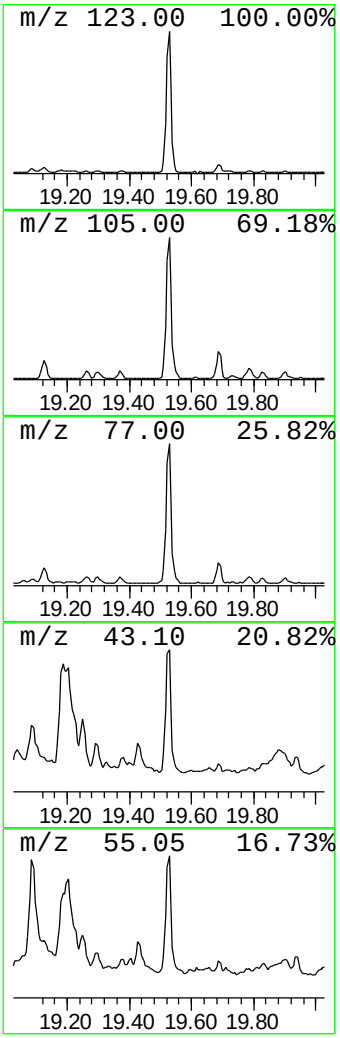
****

Peak Number 14 Benzoic acid, heptadecyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	19.56 ng	1755710	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	97
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	97
3	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	95
4	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	76
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

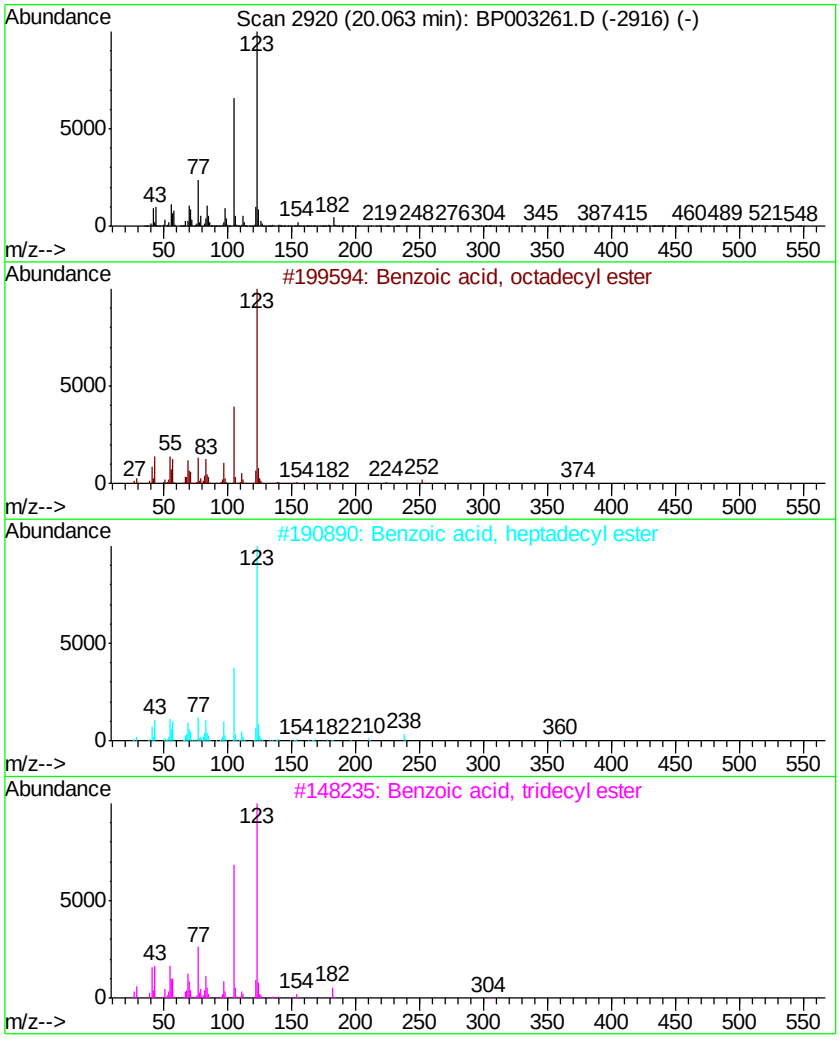
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

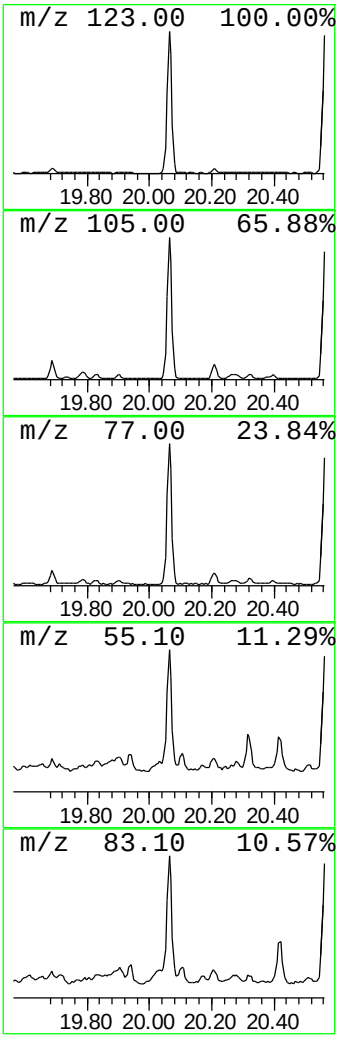
****

Peak Number 15 Benzoic acid, octadecyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	18.57 ng	1667390	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	94
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	94
3	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

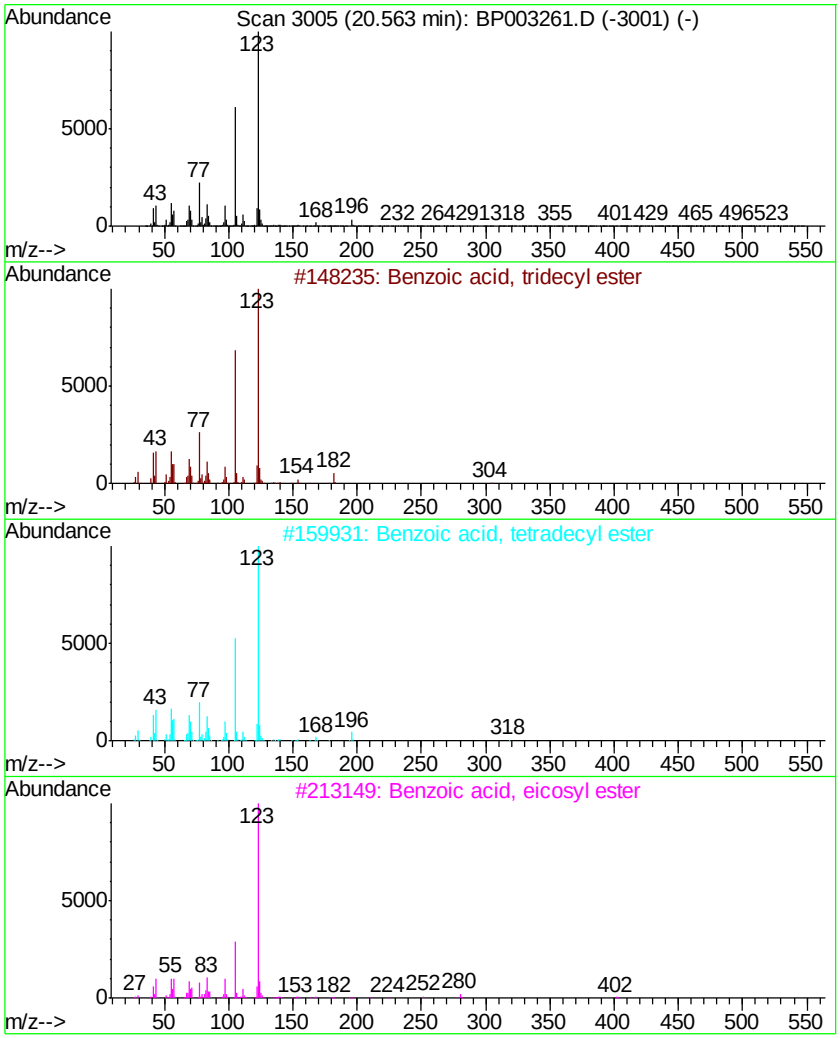
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

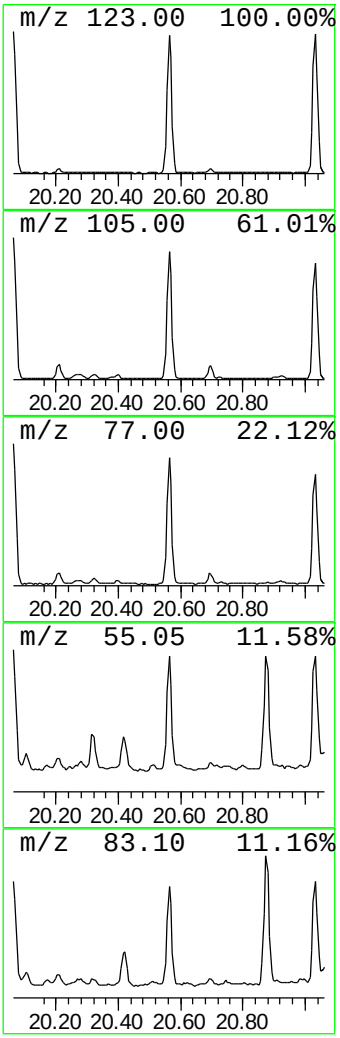
****

Peak Number 16 Benzoic acid, tridecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	18.29 ng	1641700	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	97
2	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	96
3	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	93
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

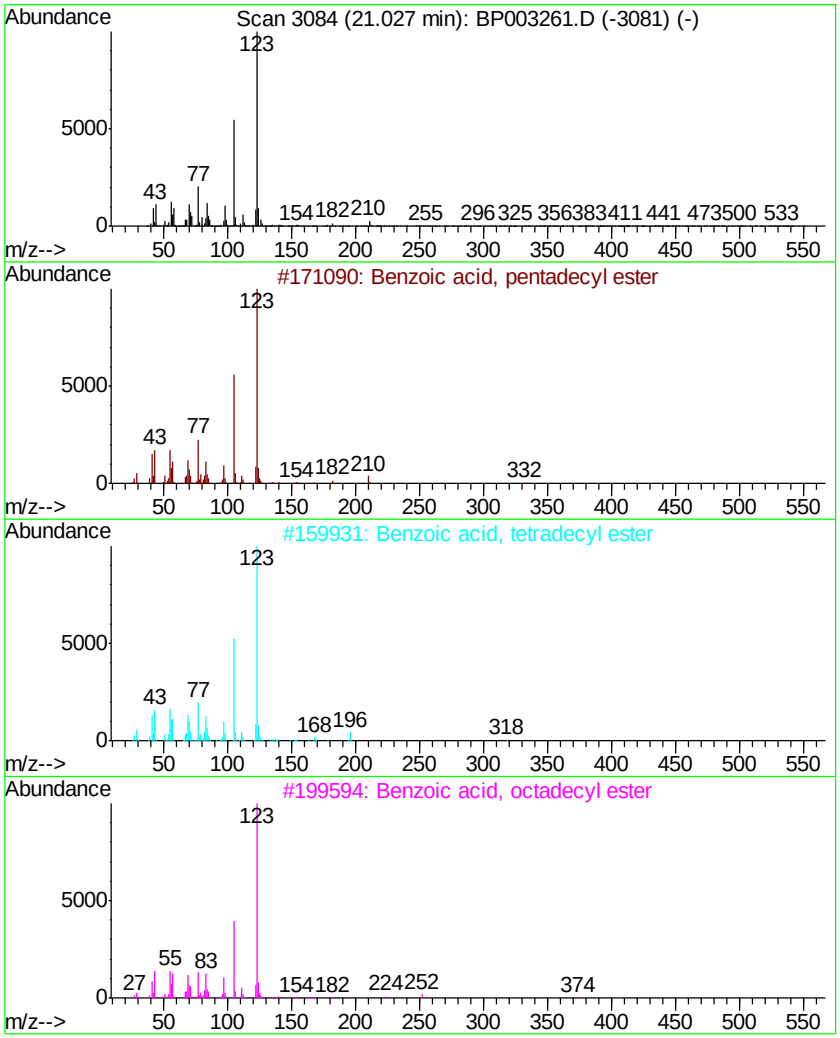
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

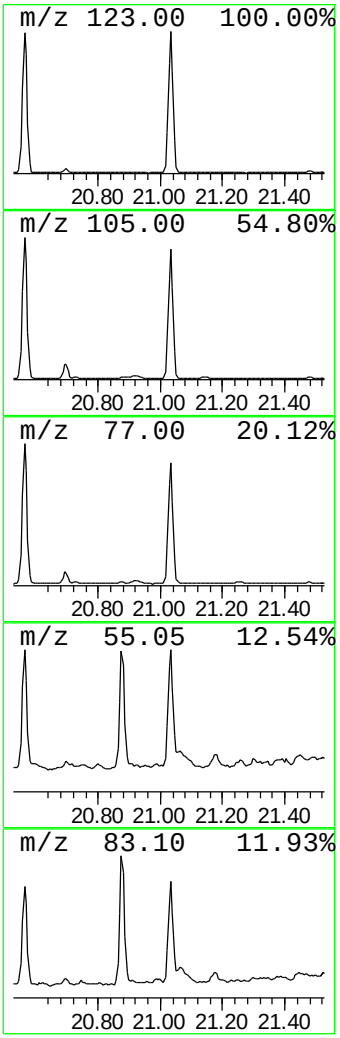
****

Peak Number 17 Benzoic acid, pentadecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	19.63 ng	1762490	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	99
2	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	96
3	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
4	Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	91
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

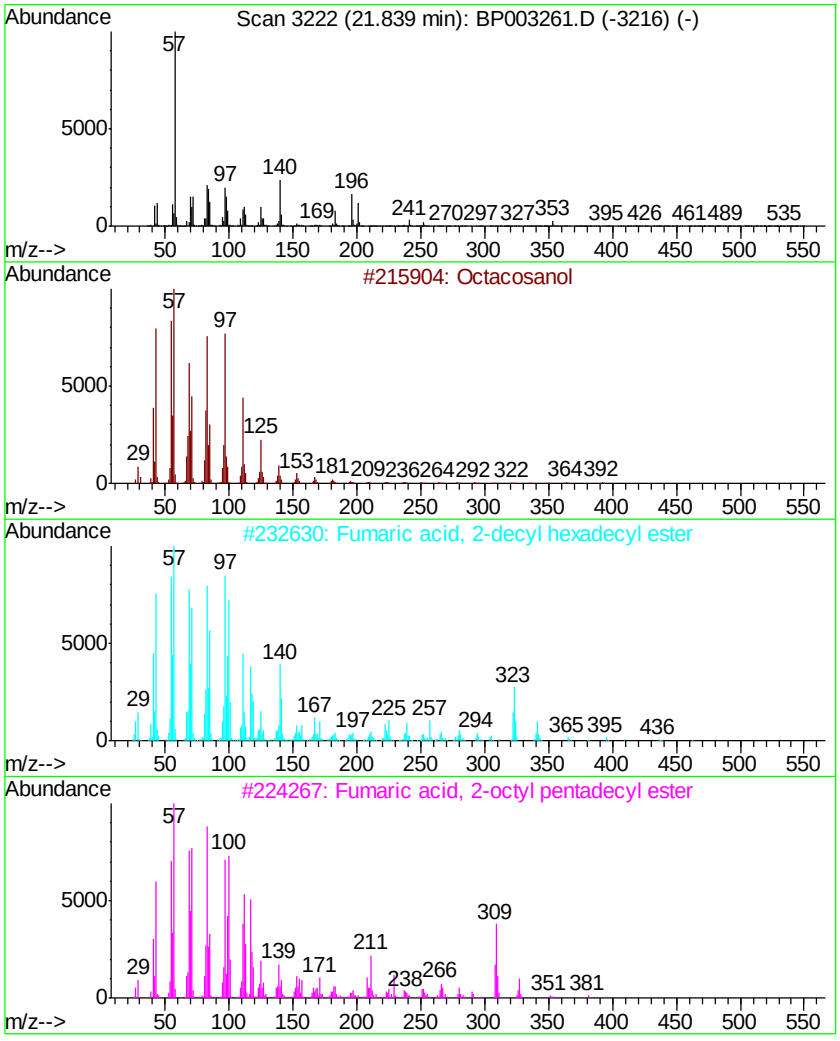
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

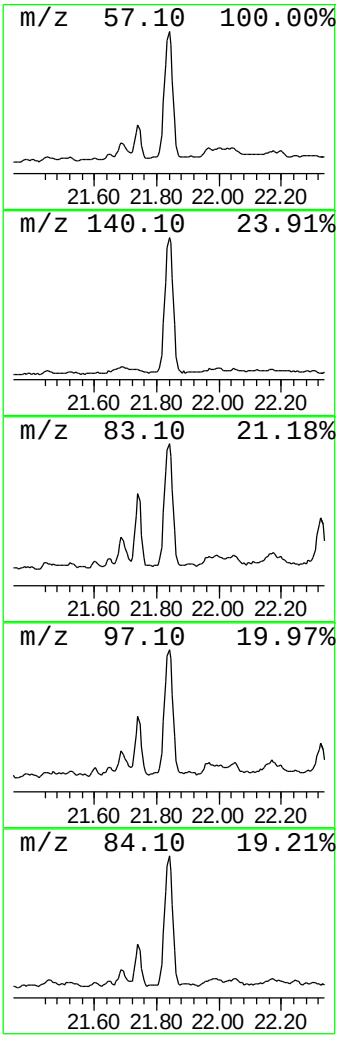
****

Peak Number 18 unknown21.84 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	28.57 ng	2564300	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	35
2	Fumaric acid, 2-decyl hexadecyl ...	480	C30H56O4	1000348-59-7	27
3	Fumaric acid, 2-octyl pentadecyl...	438	C27H50O4	1000339-17-2	27
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	27
5	9-Oxabicyclo[3.3.1]nonane-2,6-diol	158	C8H14O3	015458-61-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

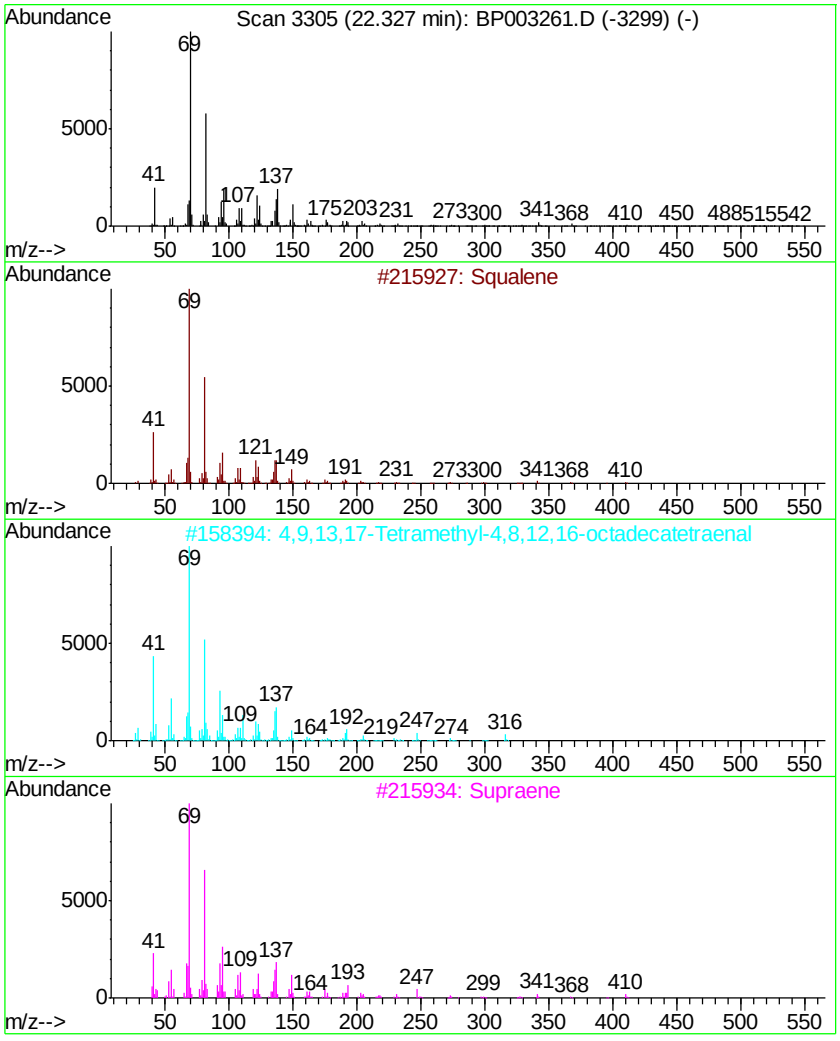
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

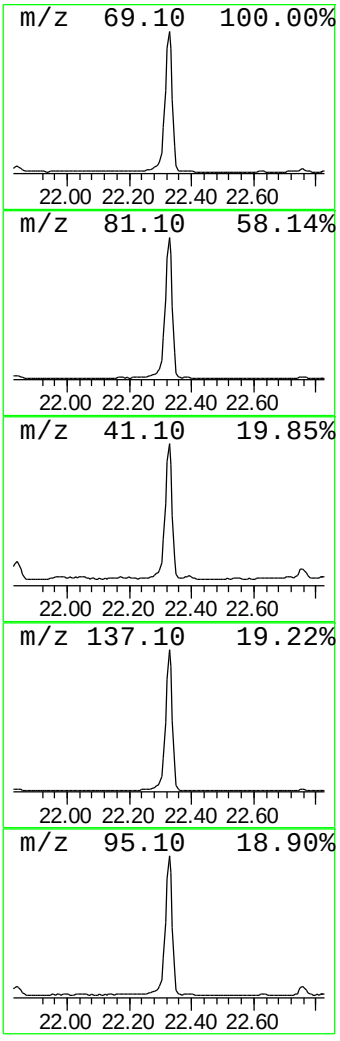
****

Peak Number 19 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	65.43 ng	9023710	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	93
3	Supraene	410	C30H50	007683-64-9	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5	trans-Farnesol	222	C15H26O	000106-28-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

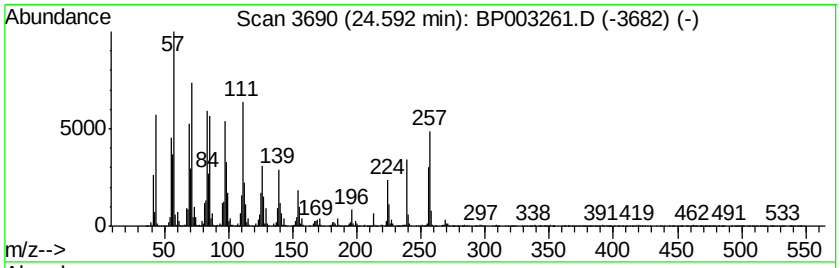
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

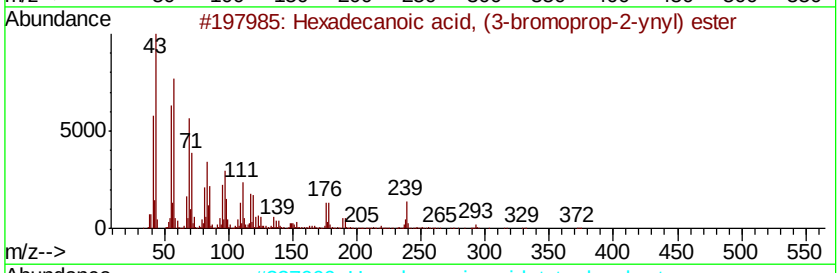
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

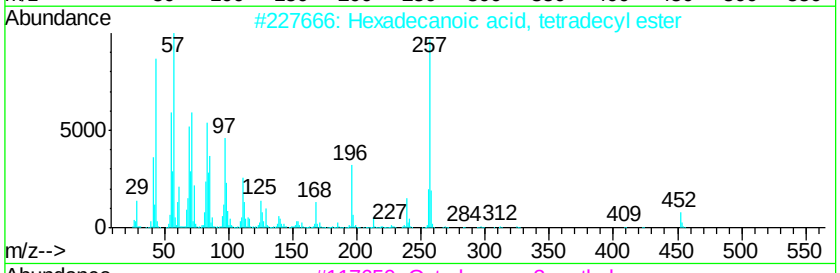
****
Peak Number 20 Hexadecanoic acid, (3-bromo... Concentration Rank 15

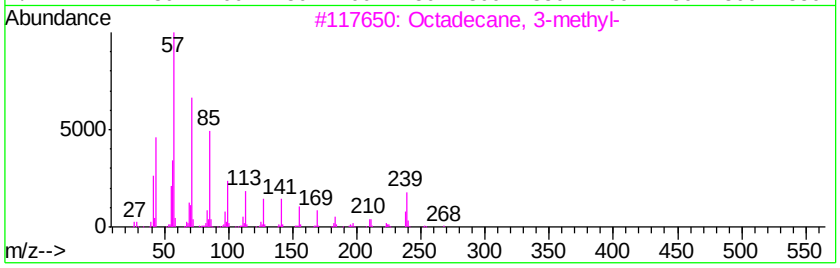
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	26.83 ng	3701020	Perylene-d12	23.37

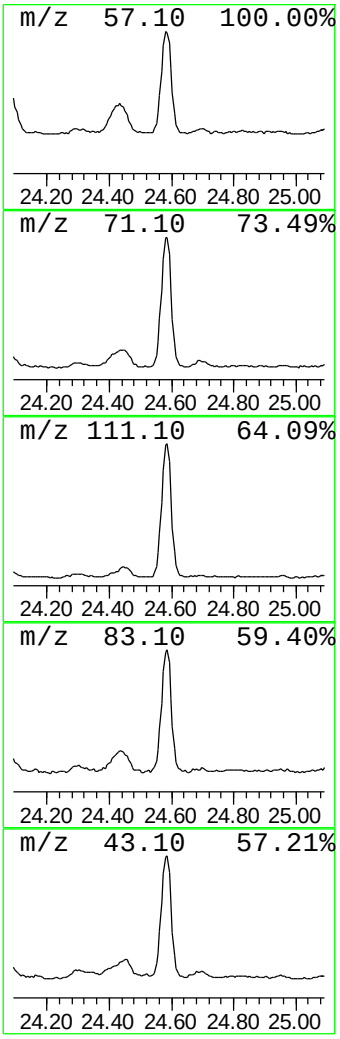
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, (3-bromoprop-...	372	C19H33BrO2	157336-02-2	64
2	Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	53
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	30
4	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	27
5	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	25











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091120\
Data File : BP003261.D
Acq On : 11 Sep 2020 15:35
Operator : CG/JU
Sample : L3977-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.97	1213.2	ng	103394000	1	7.65	1704520	20.0
Hexanoic acid, 2-...	9.05	29.4	ng	1704520	2	10.43	1159080	20.0
Octanoic acid	9.91	51.3	ng	2974600	2	10.43	1159080	20.0
n-Decanoic acid	12.65	41.5	ng	2974380	3	14.29	1433750	20.0
Isobutyl tetradec...	13.85	22.5	ng	1614760	3	14.29	1433750	20.0
1-Dodecanol, 2-oc...	14.05	106.3	ng	7618520	3	14.29	1433750	20.0
Dodecanoic acid	14.97	434.2	ng	31125400	3	14.29	1433750	20.0
1-Octanol, 5,7,7-...	16.32	1092.2	ng	77373900	4	17.06	1416900	20.0
Heptane, 3-ethyl-...	16.42	494.6	ng	35038500	4	17.06	1416900	20.0
unknown16.49	16.49	38.2	ng	2707090	4	17.06	1416900	20.0
unknown16.57	16.57	60.6	ng	4295280	4	17.06	1416900	20.0
n-Hexadecanoic acid	17.97	32.0	ng	2269830	4	17.06	1416900	20.0
Dodecanoyl chloride	18.05	29.8	ng	2111390	4	17.06	1416900	20.0
Benzoic acid, hep...	19.53	19.6	ng	1755710	5	21.14	1795350	20.0
Benzoic acid, oct...	20.06	18.6	ng	1667390	5	21.14	1795350	20.0
Benzoic acid, tri...	20.56	18.3	ng	1641700	5	21.14	1795350	20.0
Benzoic acid, pen...	21.03	19.6	ng	1762490	5	21.14	1795350	20.0
unknown21.84	21.84	28.6	ng	2564300	5	21.14	1795350	20.0
Squalene	22.33	65.4	ng	9023710	6	23.37	2758370	20.0
Hexadecanoic acid...	24.59	26.8	ng	3701020	6	23.37	2758370	20.0