LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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	2.928	3	7	54	rVB	1011433	2040990	17.61%	2.120%
2	5.269	399	405	418	rBV	1709889	2664304	22.99%	2.768%
3	6.846	665	673	689	rBV	1648735	2663767	22.99%	2.767%
4	7.263	739	744	756	rBV	107524	179453	1.55%	0.186%
5	7.663	805	812	821	rVB	638741	998866	8.62%	1.038%
6	8.805	997	1006	1024	rVB	1113567	1854433	16.00%	1.927%
7	10.440	1275	1284	1297	rBV	838768	1395749	12.04%	1.450%
8	12.922	1699	1706	1720	rBV	3400203	5039720	43.49%	5.236%
9	13.216	1751	1756	1765	rBV	159138	249451	2.15%	0.259%
10	13.763	1843	1849	1859	rVB	573179	782053	6.75%	0.812%
11	14.304	1934	1941	1954	rBV	1318138	1901966	16.41%	1.976%
12	15.798	2189	2195	2206	rBV	2584981	3647795	31.48%	3.790%
13	16.834	2368	2371	2396	rVB4	88510	387234	3.34%	0.402%
14	17.057	2403	2409	2418	rBV	1608490	2283417	19.70%	2.372%
15	17.975	2560	2565	2596	rBV	1052382	1923294	16.60%	1.998%
16	18.228	2604	2608	2612	rBV	118488	160147	1.38%	0.166%
17	18.751	2687	2697	2711	rVB2	311742	1056239	9.11%	1.097%
18	19.098	2752	2756	2766	rBV8	54732	126600	1.09%	0.132%
19	19.216	2771	2776	2792	rVV	651238	1158882	10.00%	1.204%
20	19.380	2792	2804	2818	rVB	4159416	11589122	100.00%	12.040%
21	19.633	2842	2847	2857	rVB	6426340	7937931	68.49%	8.247%
22	19.780	2862	2872	2880	rBV	3189330	8022401	69.22%	8.334%
23	19.863	2880	2886	2894	rVB	575061	1507688	13.01%	1.566%
24	19.969	2899	2904	2908	rBV4	88865	199694	1.72%	0.207%
25	20.069	2914	2921	2937	rVB	2112805	4592913	39.63%	4.772%
26	20.710	3024	3030	3046	rBV	910445	1908213	16.47%	1.982%
27	20.880	3055	3059	3066	rBV	889301	1159860	10.01%	1.205%
28	21.151	3100	3105	3113	rVB	2425027	3144717	27.14%	3.267%
29	21.322	3131	3134	3141	rVB	131888	165630	1.43%	0.172%
30	21.427	3146	3152	3160	rBV	999309	1905695	16.44%	1.980%
31	21.757	3204	3208	3218	rVB2	316985	528800	4.56%	0.549%
32	22.169	3271	3278	3283	rBV	875938	1779917	15.36%	1.849%
33	22.227	3283	3288	3301	rVV3	886212	2826742	24.39%	2.937%
34	22.351	3304	3309	3314	rVV	1413802	2241464	19.34%	2.329%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

35	22.416	3314	3320	3334	rVB	571815	1298643	11.21%	1.349%
36	22.598	3345	3351	3364	rVB3	320815	725630	6.26%	0.754%
37	22.733	3369	3374	3380	rVB	684789	1018692	8.79%	1.058%
38	22.998	3413	3419	3431	rVB	535317	1219806	10.53%	1.267%
39	23.310	3467	3472	3478	rVV	594612	1008836	8.71%	1.048%
40	23.386	3478	3485	3493	rVB	2074631	3789866	32.70%	3.937%
41	23.968	3574	3584	3591	rBV	522005	1586190	13.69%	1.648%
42	24.057	3593	3599	3620	rVV3	346178	1386769	11.97%	1.441%
43	24.739	3706	3715	3751	rVB2	1144985	4196391	36.21%	4.360%

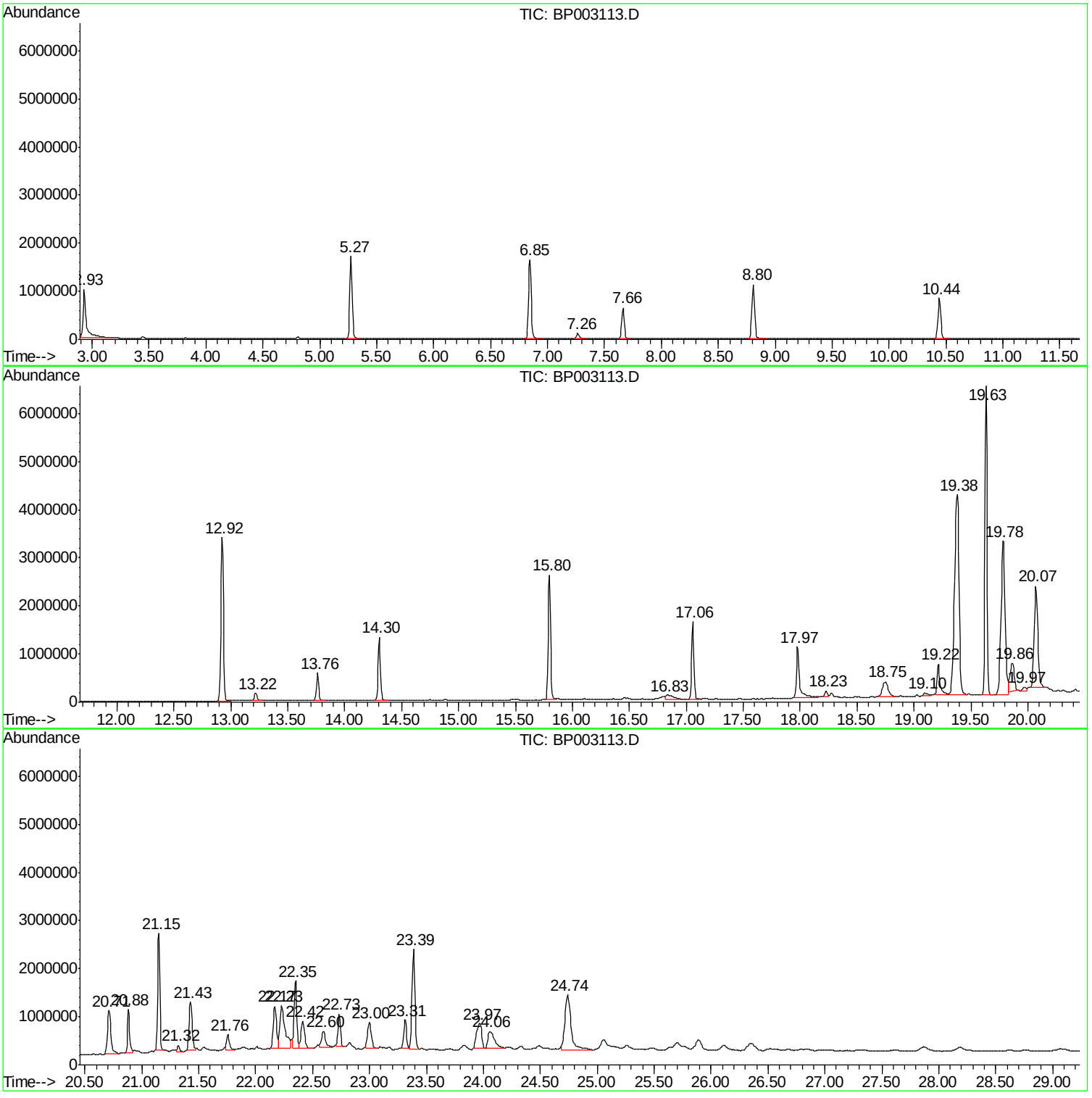
Sum of corrected areas: 96255970

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

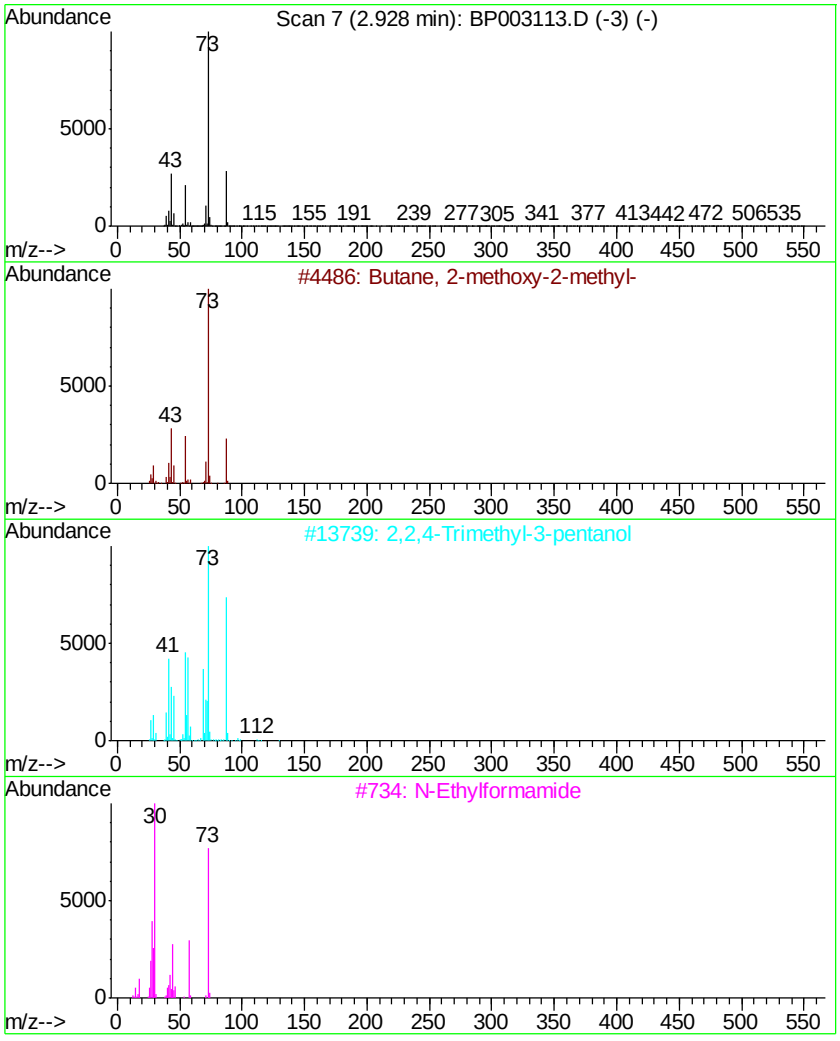
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

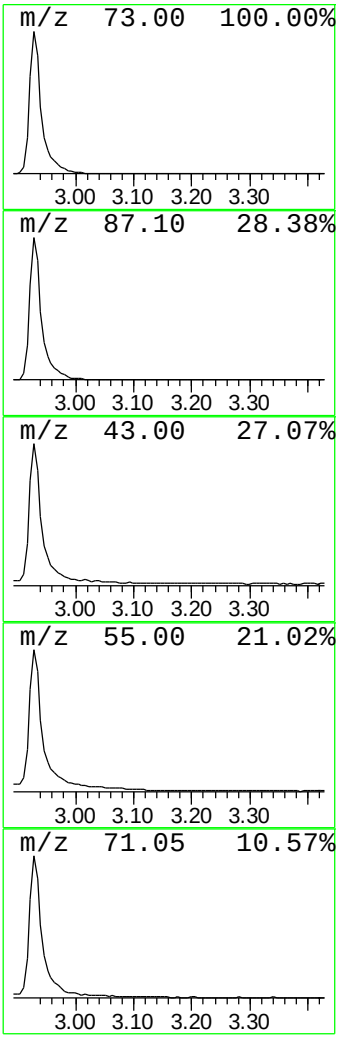
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	40.87 ng	2040990	1,4-Dichlorobenzene-d4	7.66

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	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

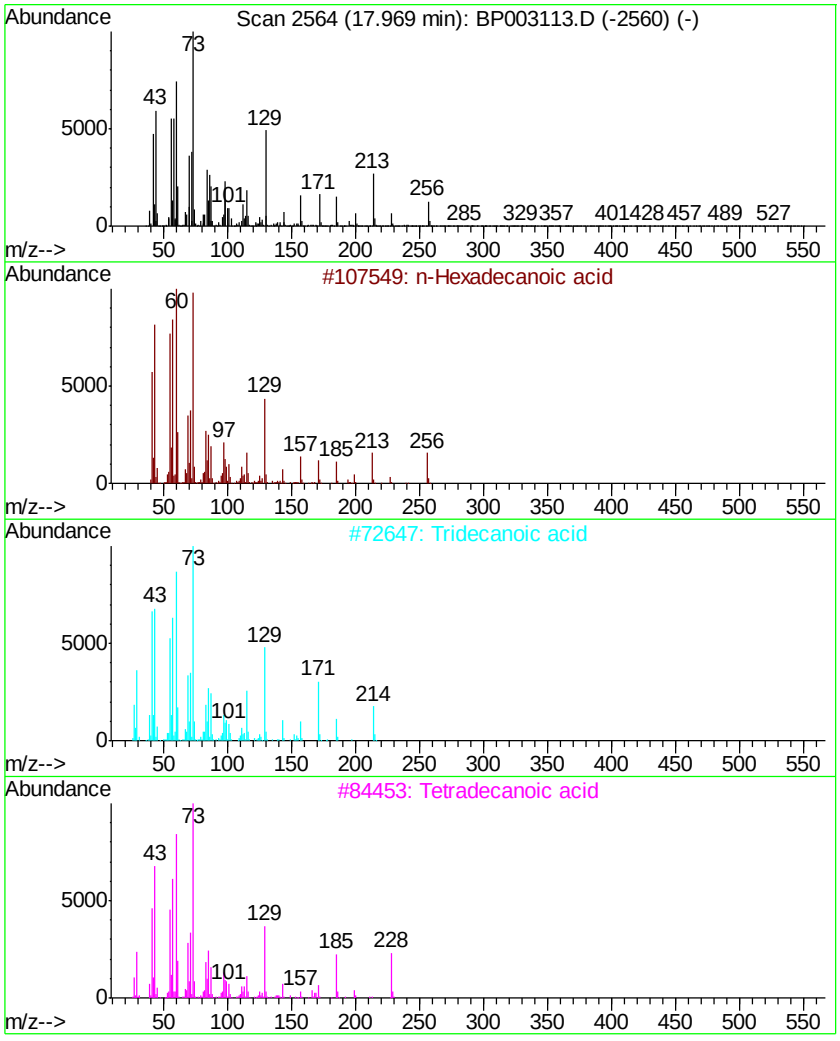
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

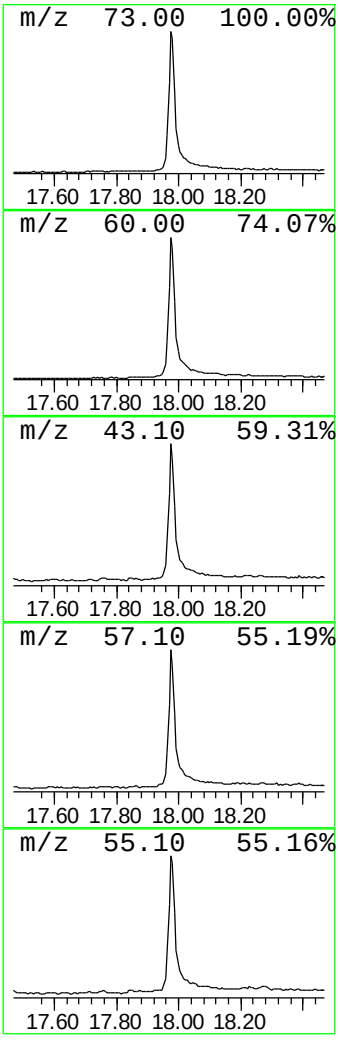
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	16.85 ng	1923290	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	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

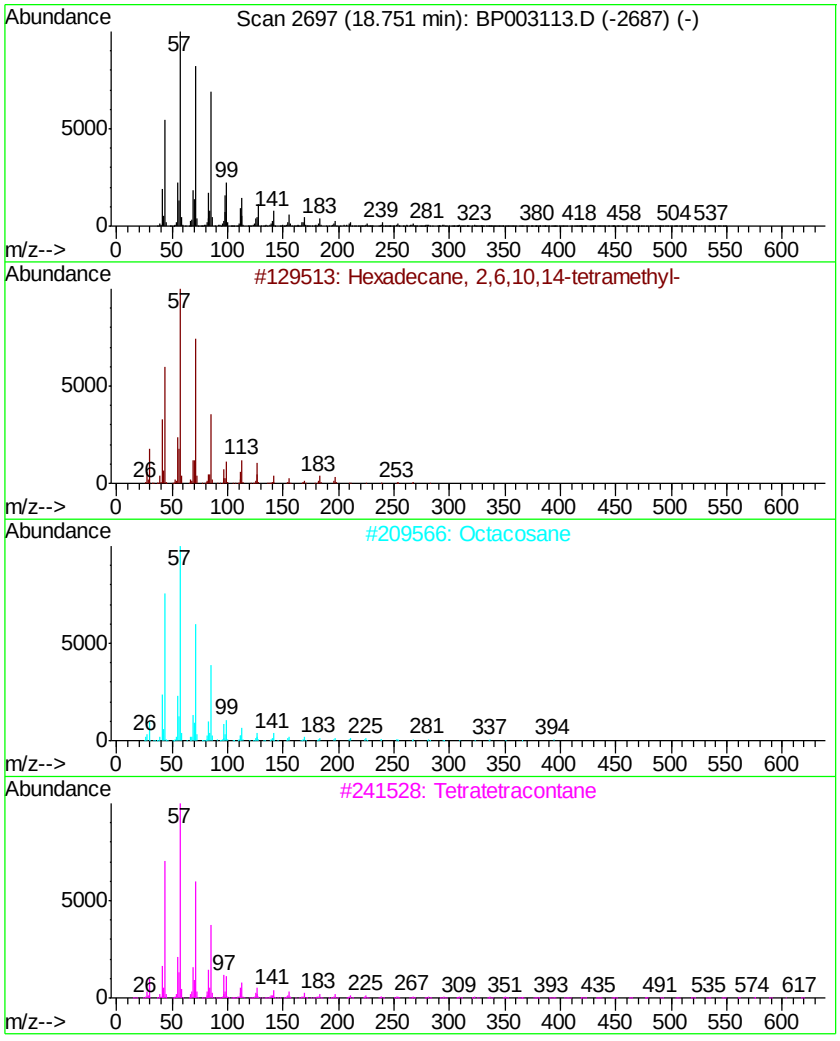
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

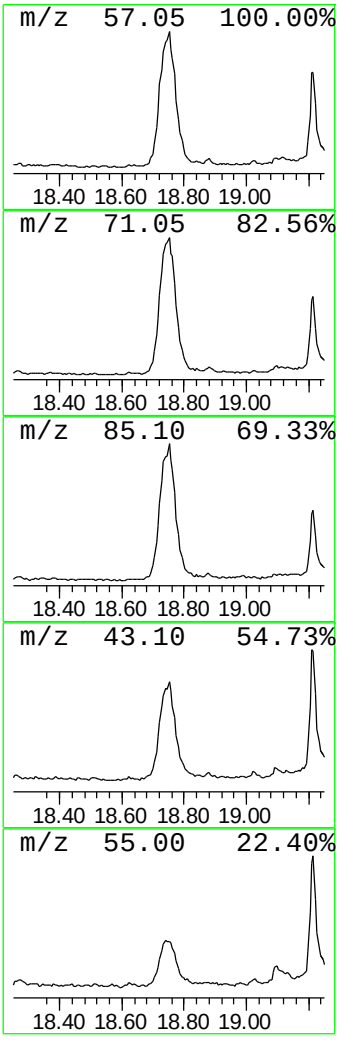
****

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	9.25 ng	1056240	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Octacosane	394	C28H58	000630-02-4	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

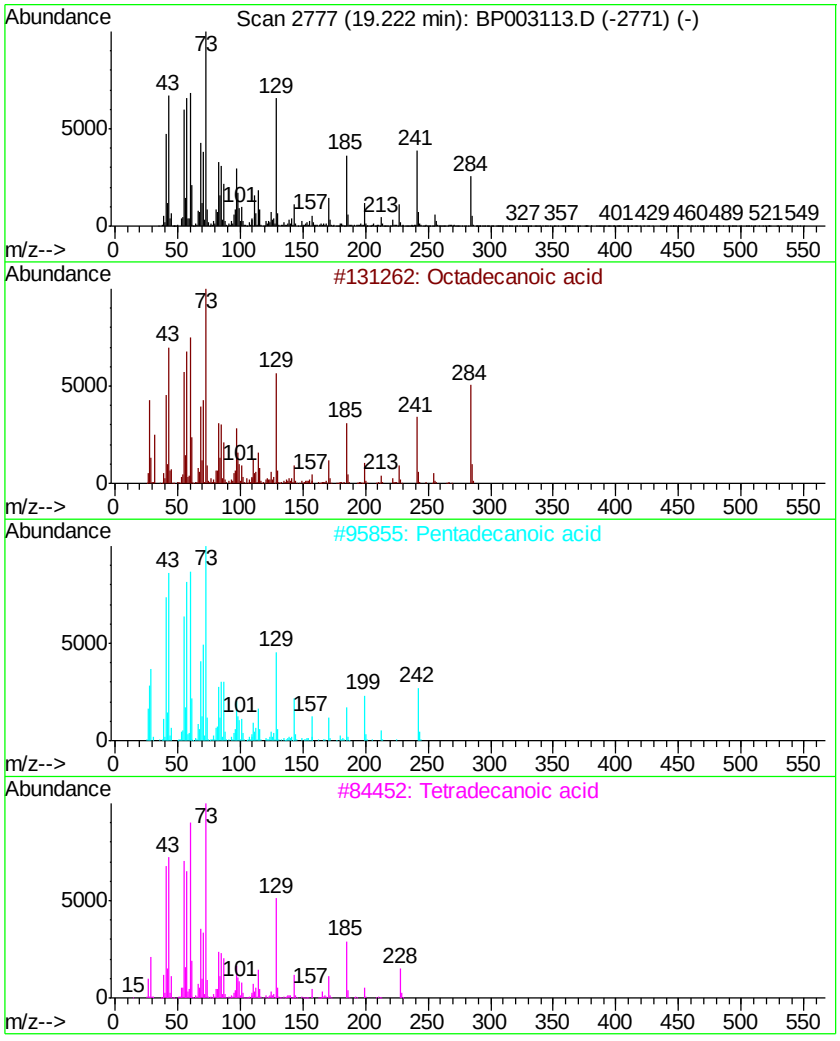
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

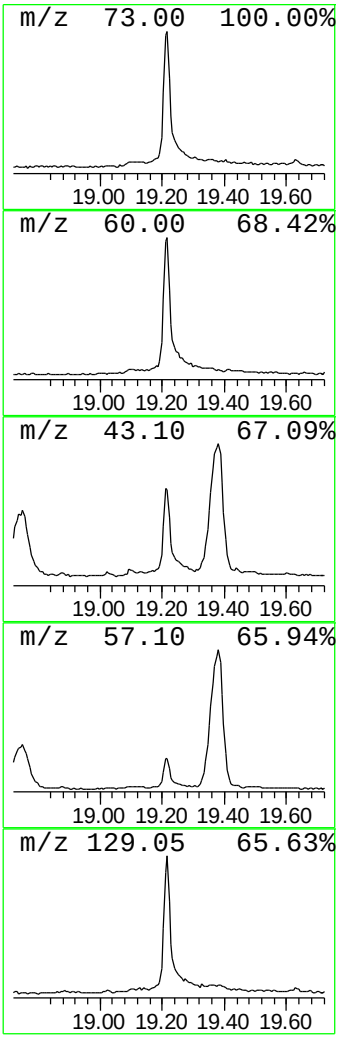
****

Peak Number 4 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	7.37 ng	1158880	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

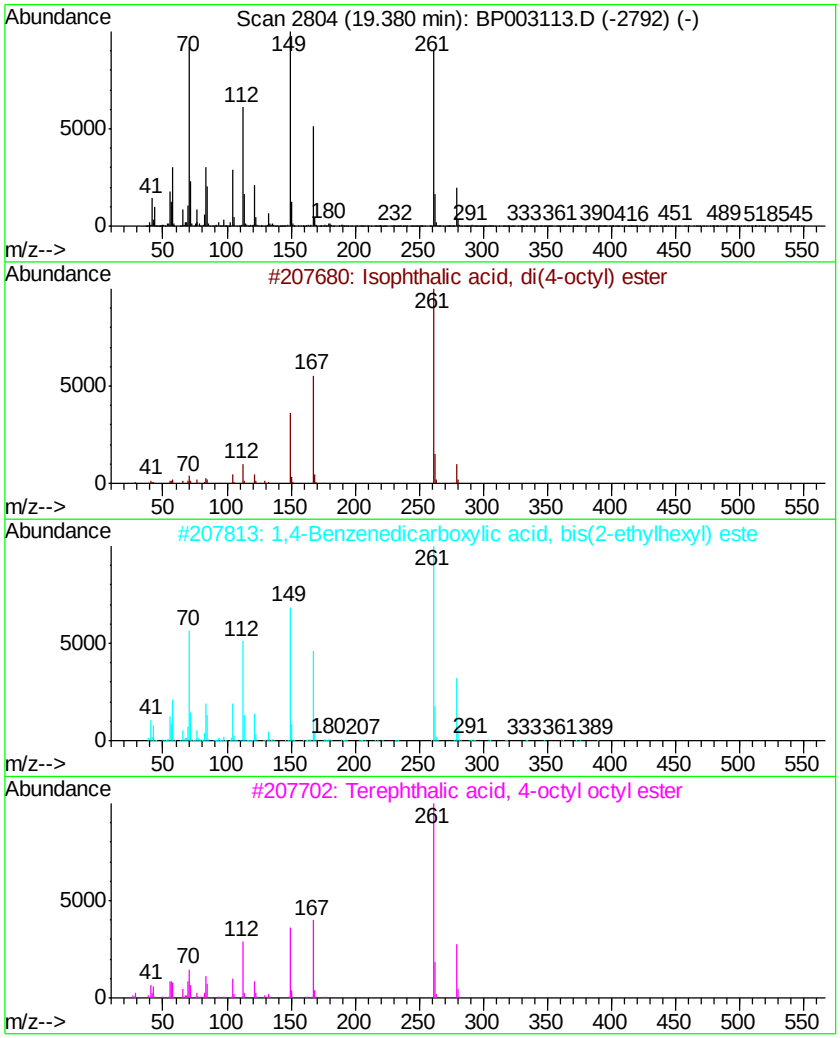
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

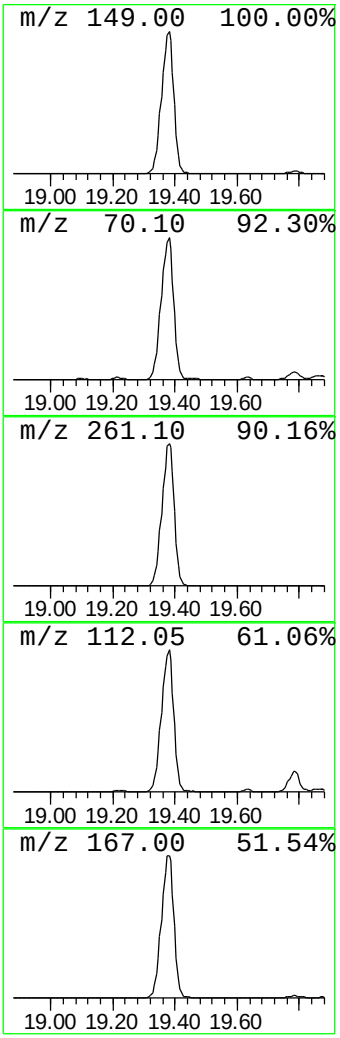
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Isophthalic acid, di(4-octy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	73.71 ng	11589100	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	90
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	90
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	74
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	74
5	Isophthalic acid, 2-chlorophenyl...	388	C22H25ClO4	1000344-50-0	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

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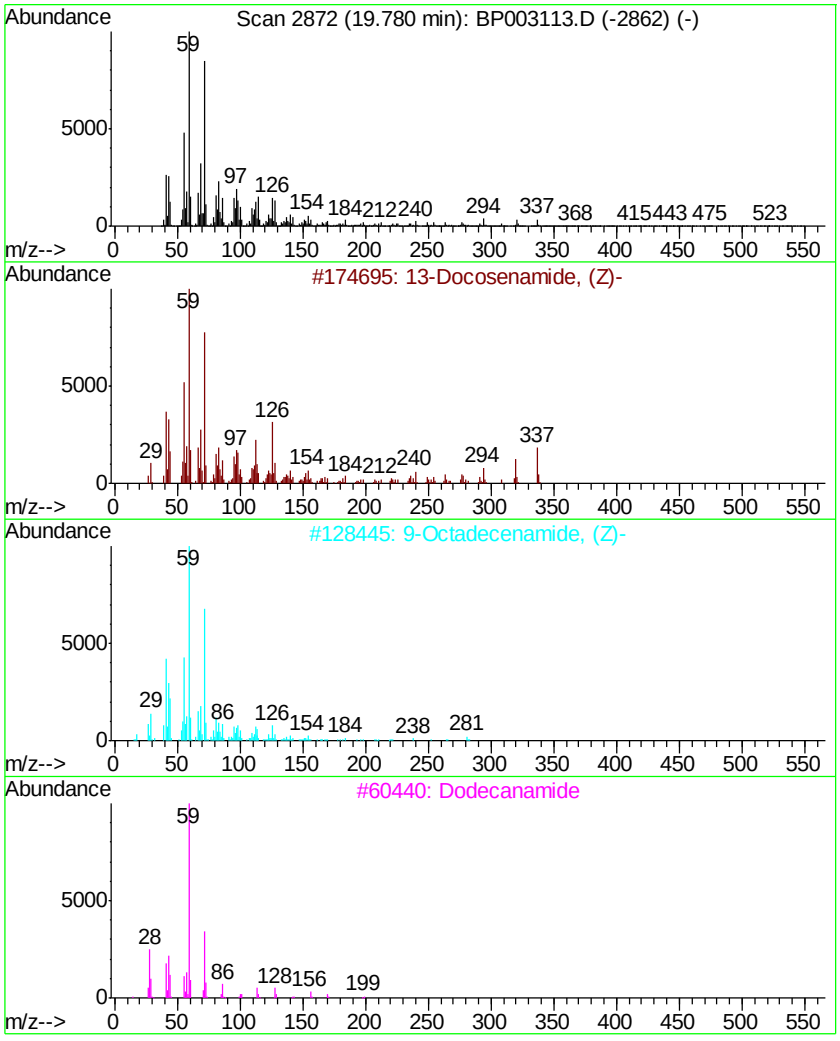
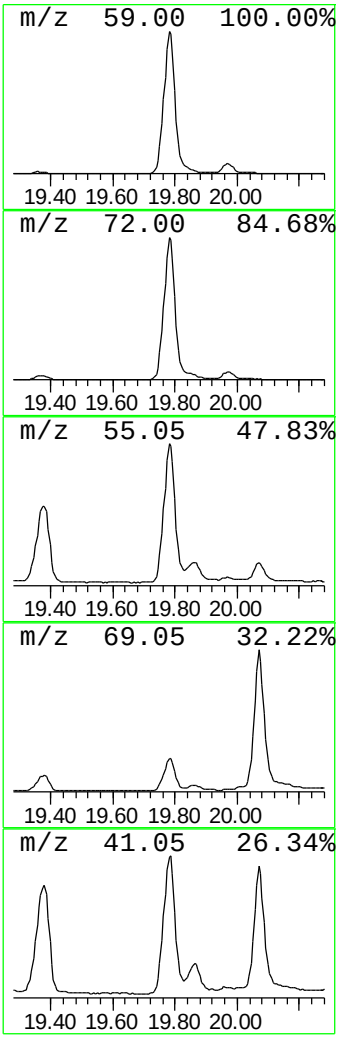
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	51.02 ng	8022400	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3	Dodecanamide	199	C12H25NO	001120-16-7	35
4	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	30
5	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

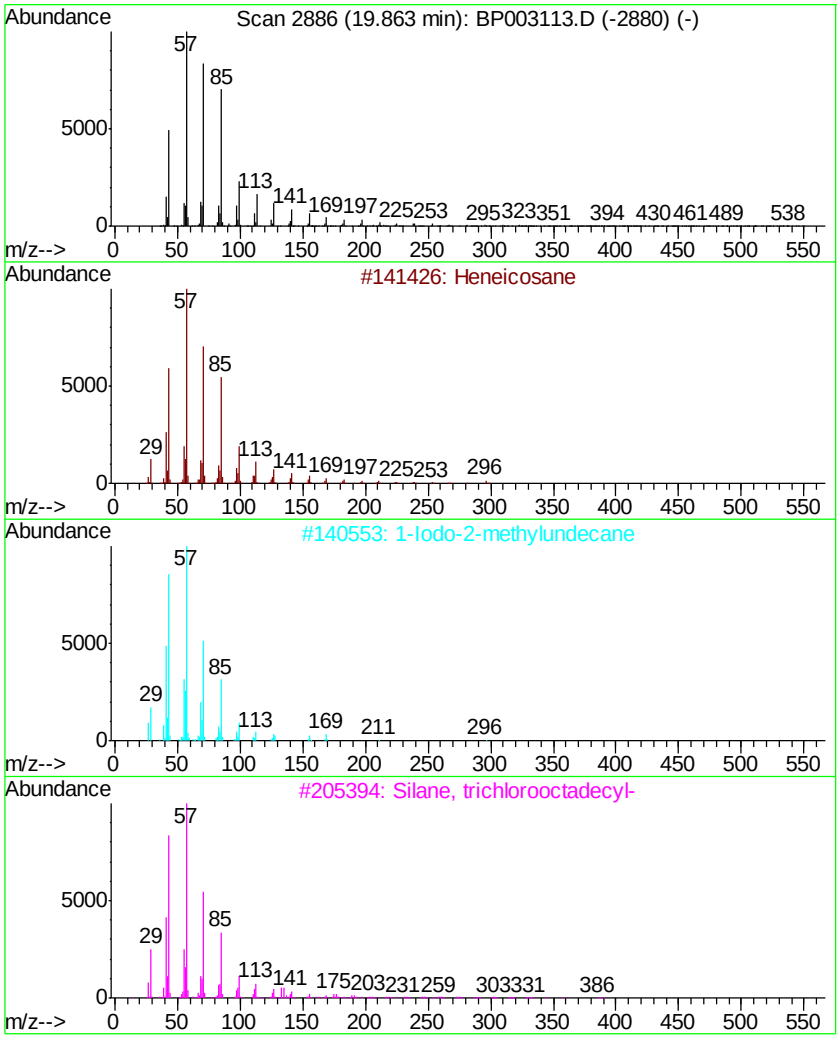
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

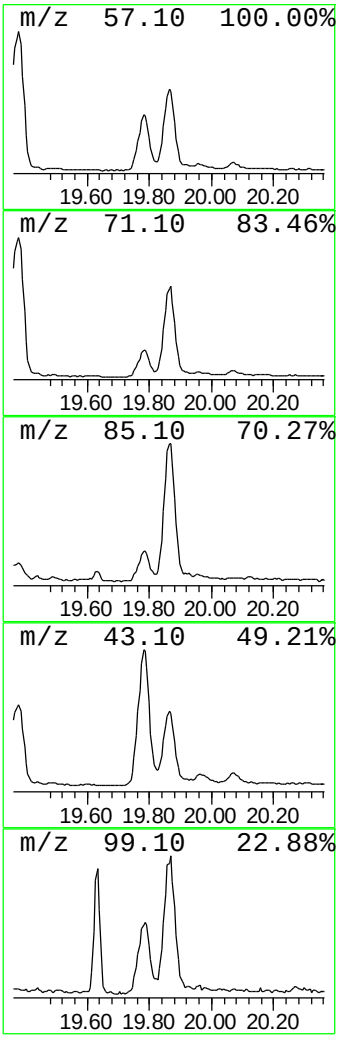
****

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	9.59 ng	1507690	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

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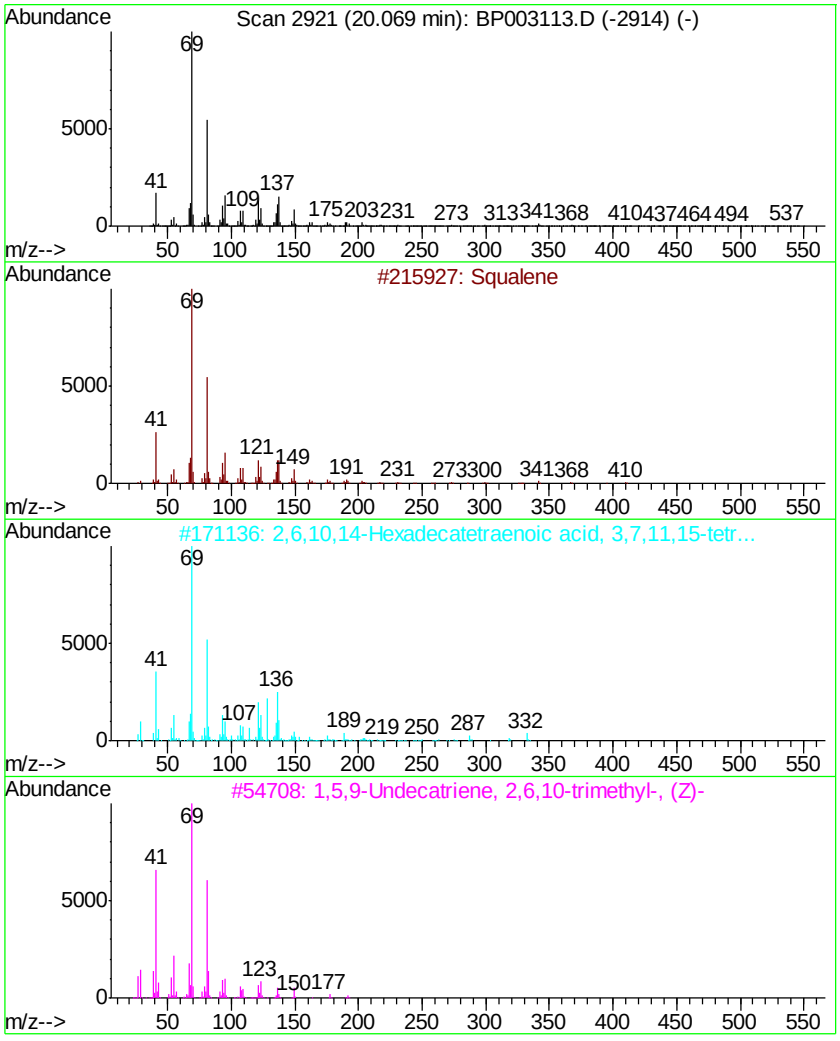
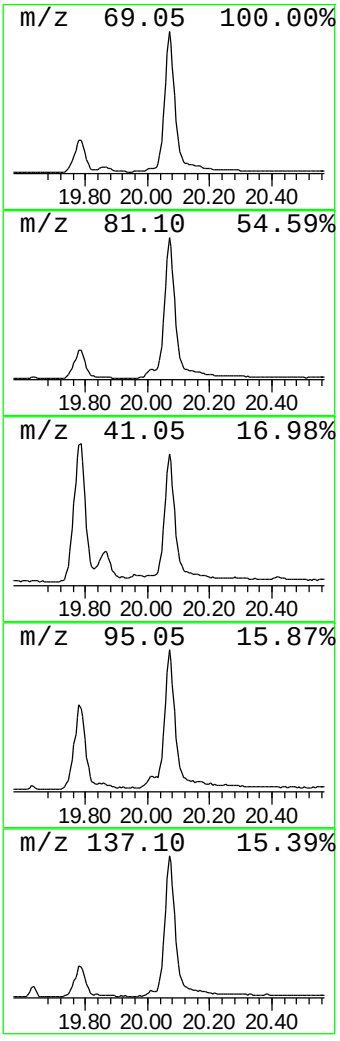
Peak Number 8 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	29.21 ng	4592910	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	47
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003113.D
Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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

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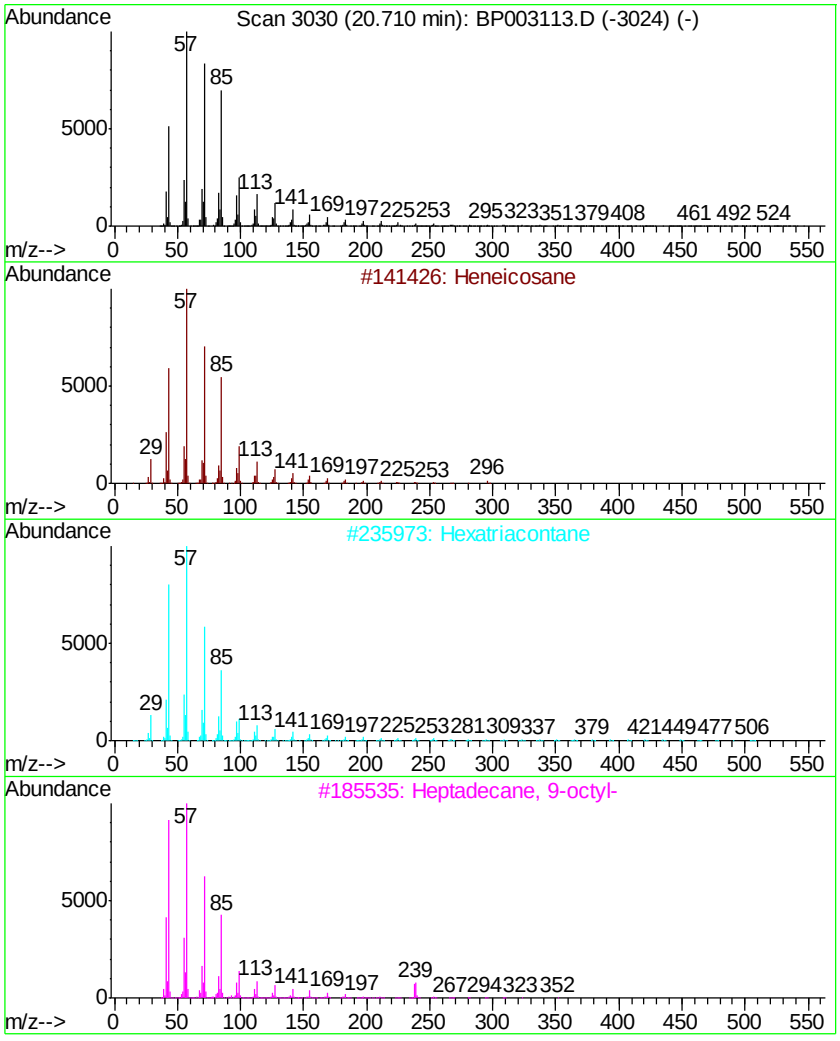
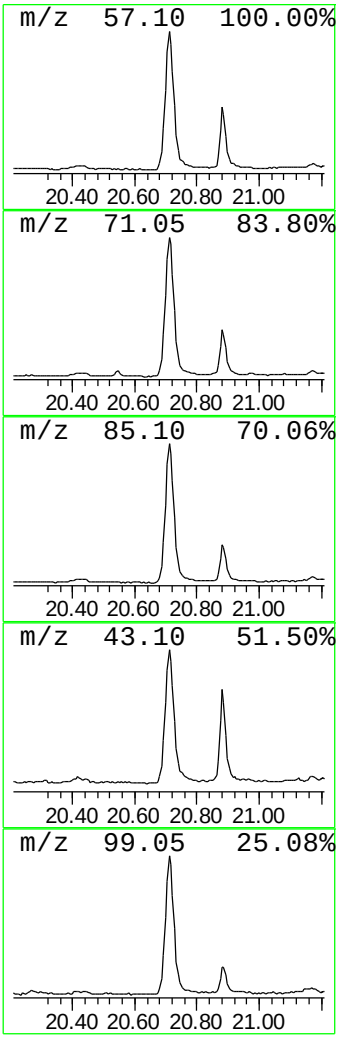
Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	12.14 ng	1908210	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexatriacontane	507	C36H74	000630-06-8	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octadecane	254	C18H38	000593-45-3	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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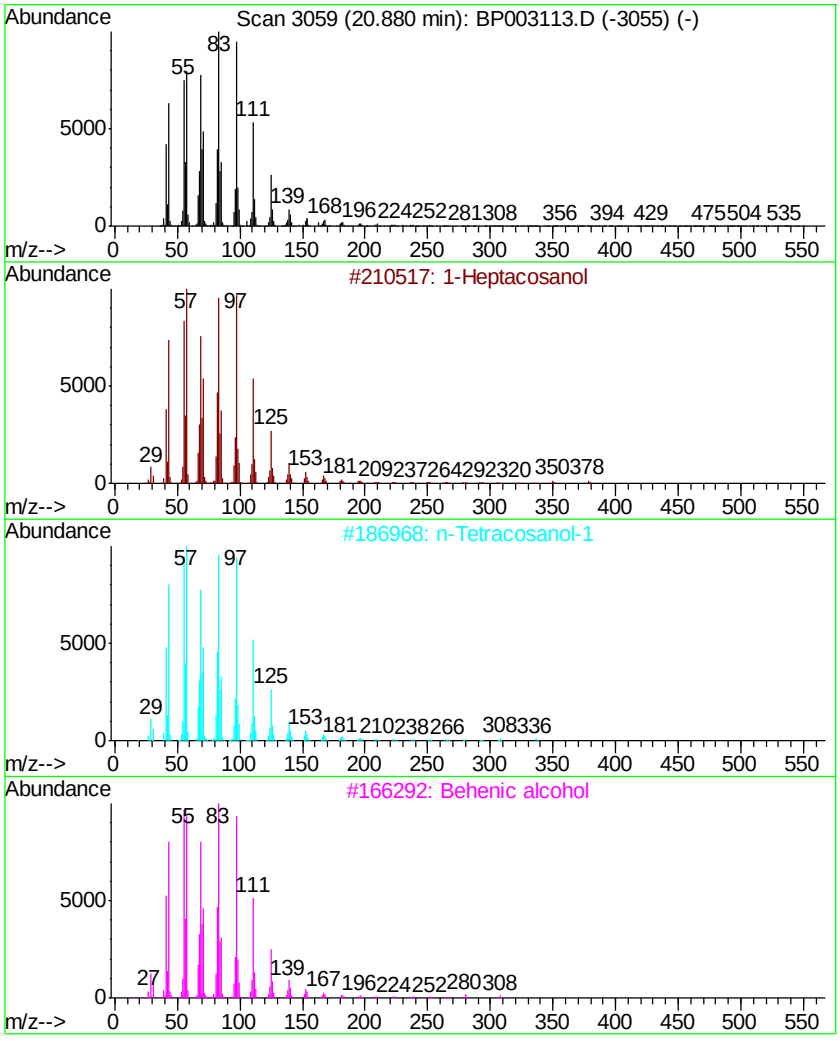
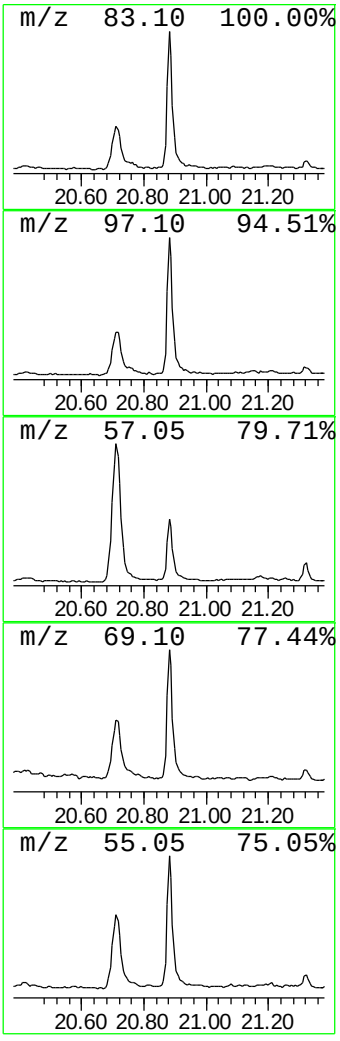
Peak Number 10 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	7.38 ng	1159860	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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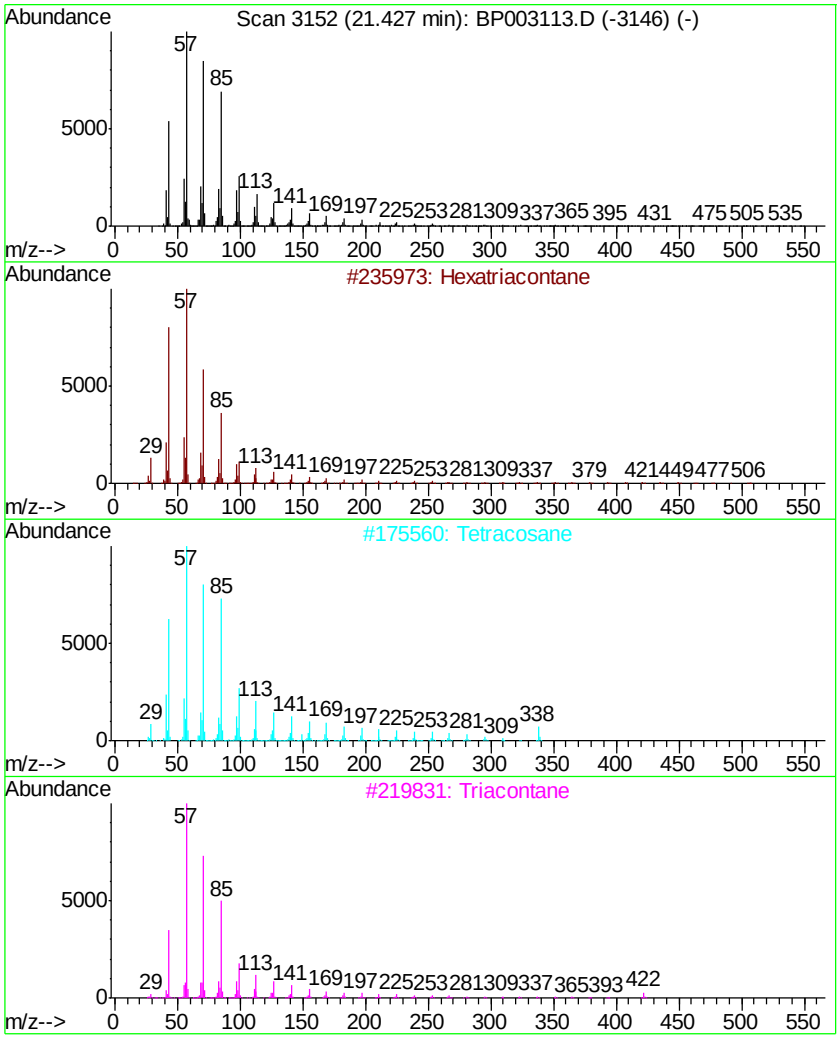
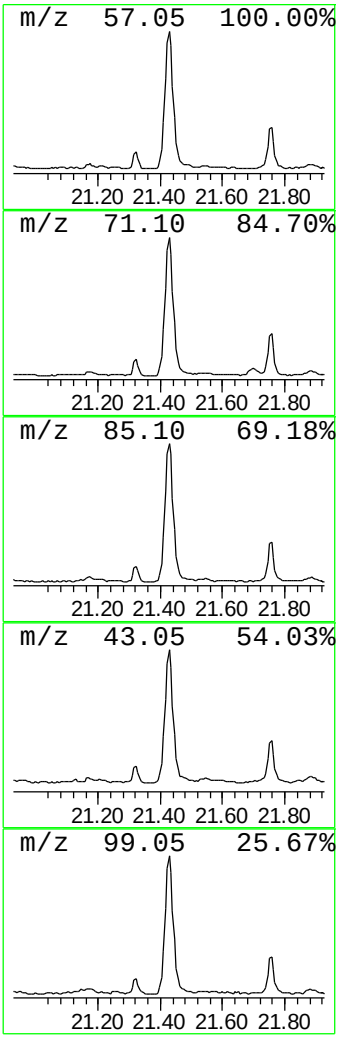
Peak Number 11 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	12.12 ng	1905700	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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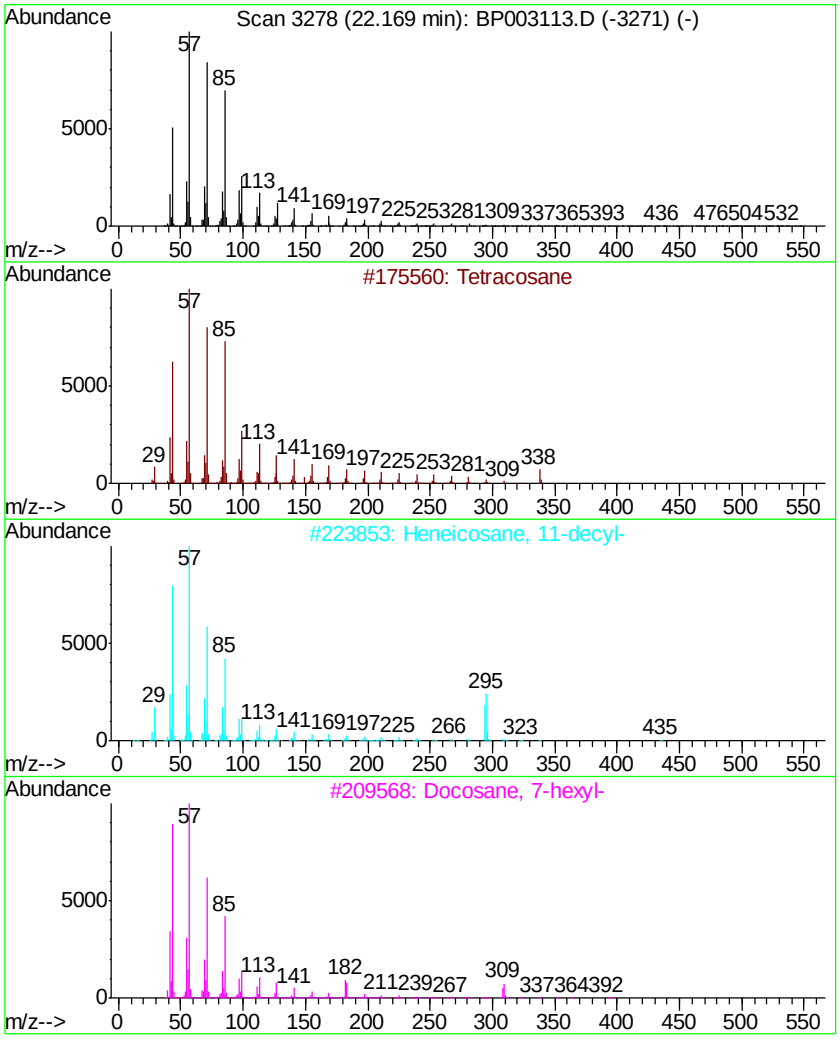
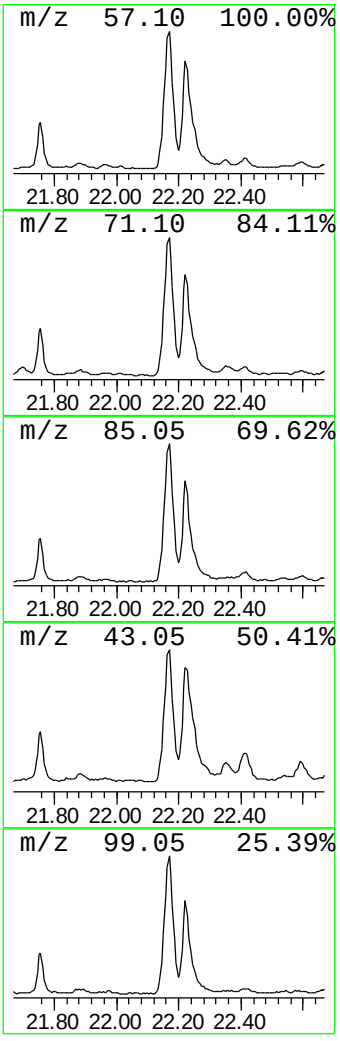
Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	11.32 ng	1779920	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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ClientSampleId : TP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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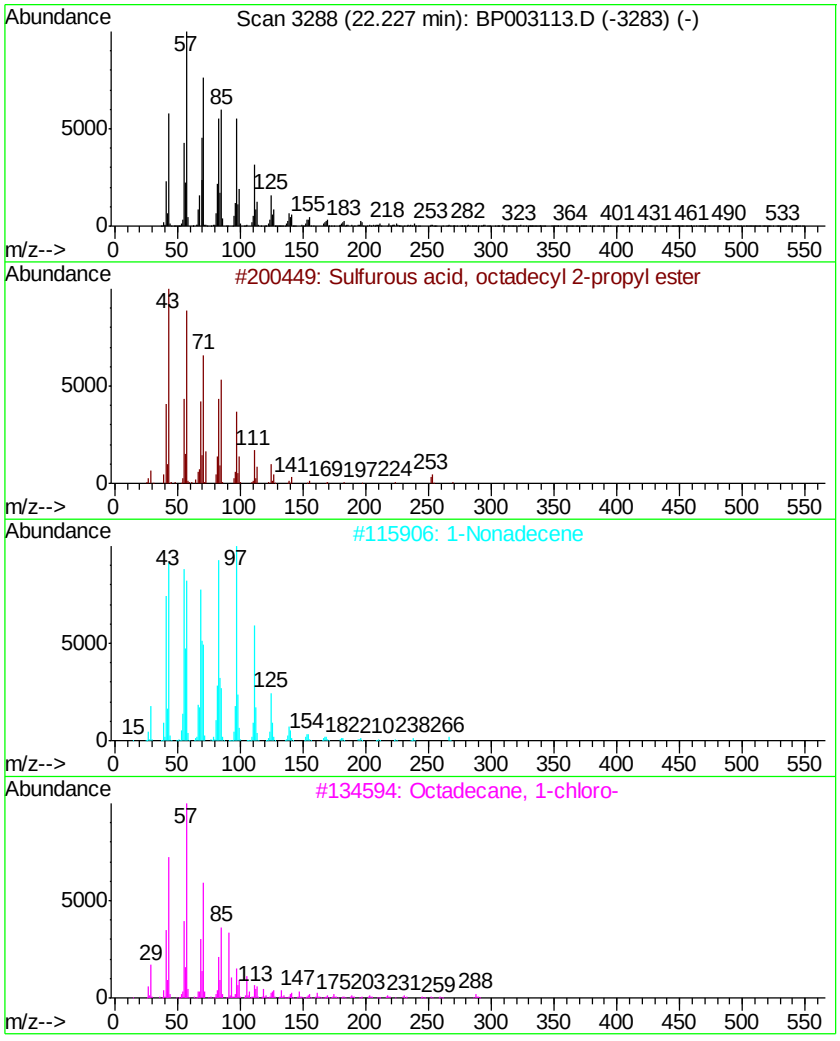
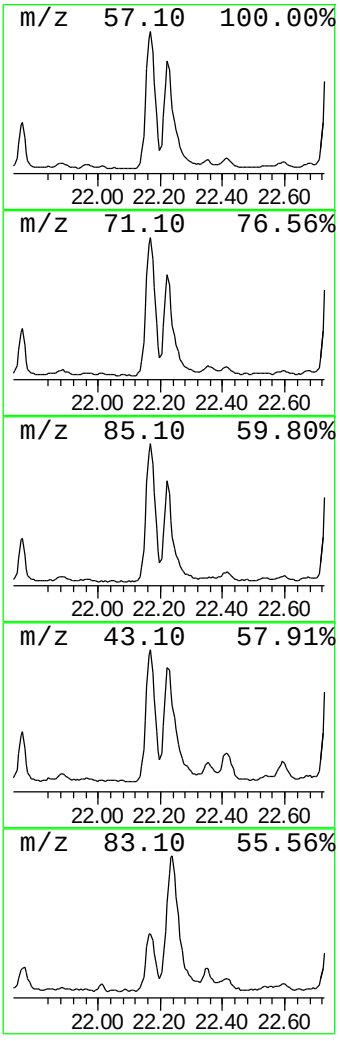
Peak Number 13 Sulfurous acid, octadecyl 2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	17.98 ng	2826740	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2	1-Nonadecene	266	C19H38	018435-45-5	89
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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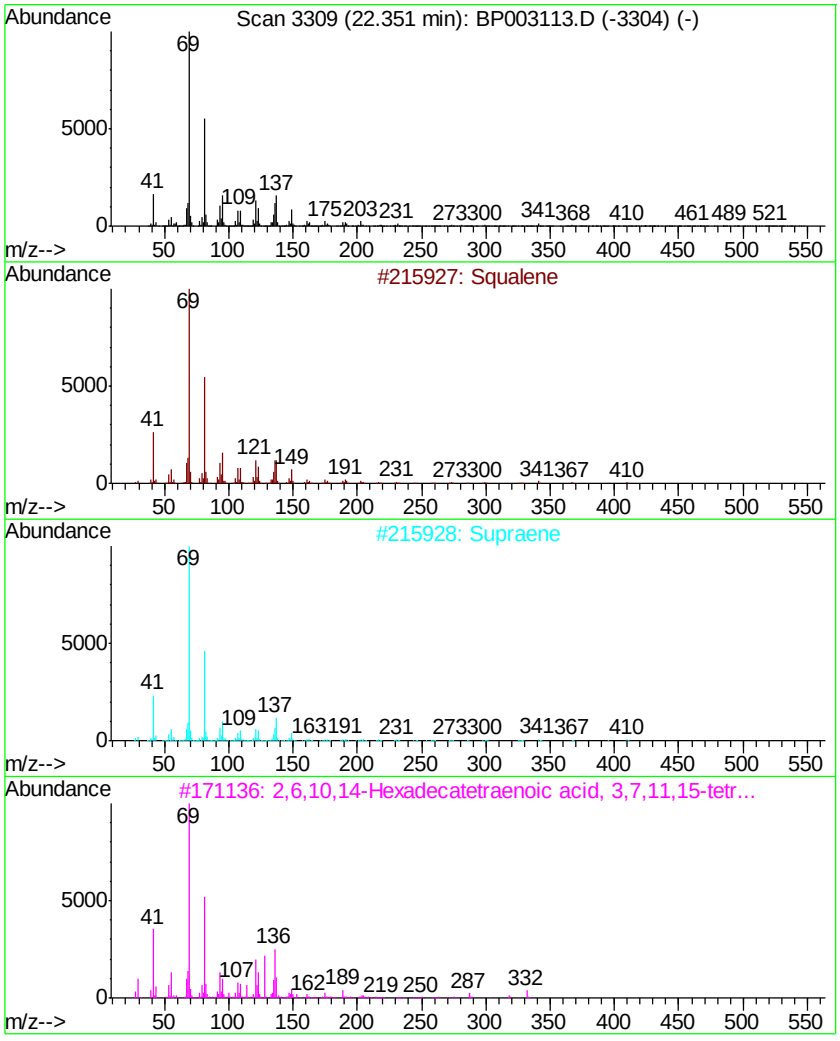
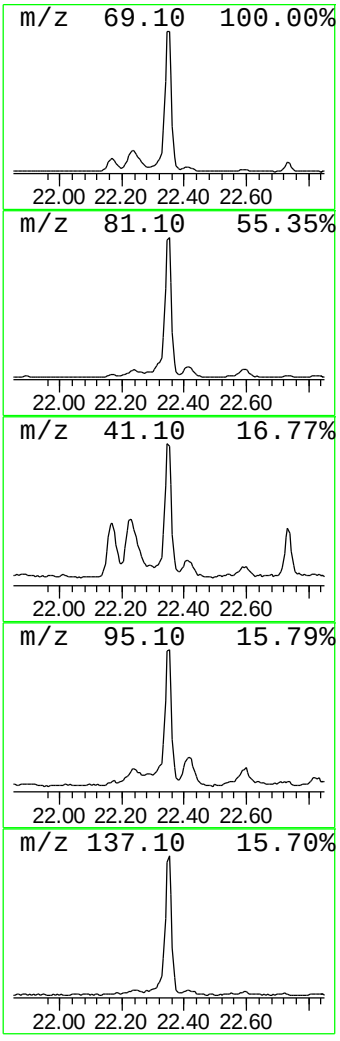
Peak Number 14 2,6,10,14-Hexadecatetraenoi... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	11.83 ng	2241460	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	94
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	90
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
5	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-70-4	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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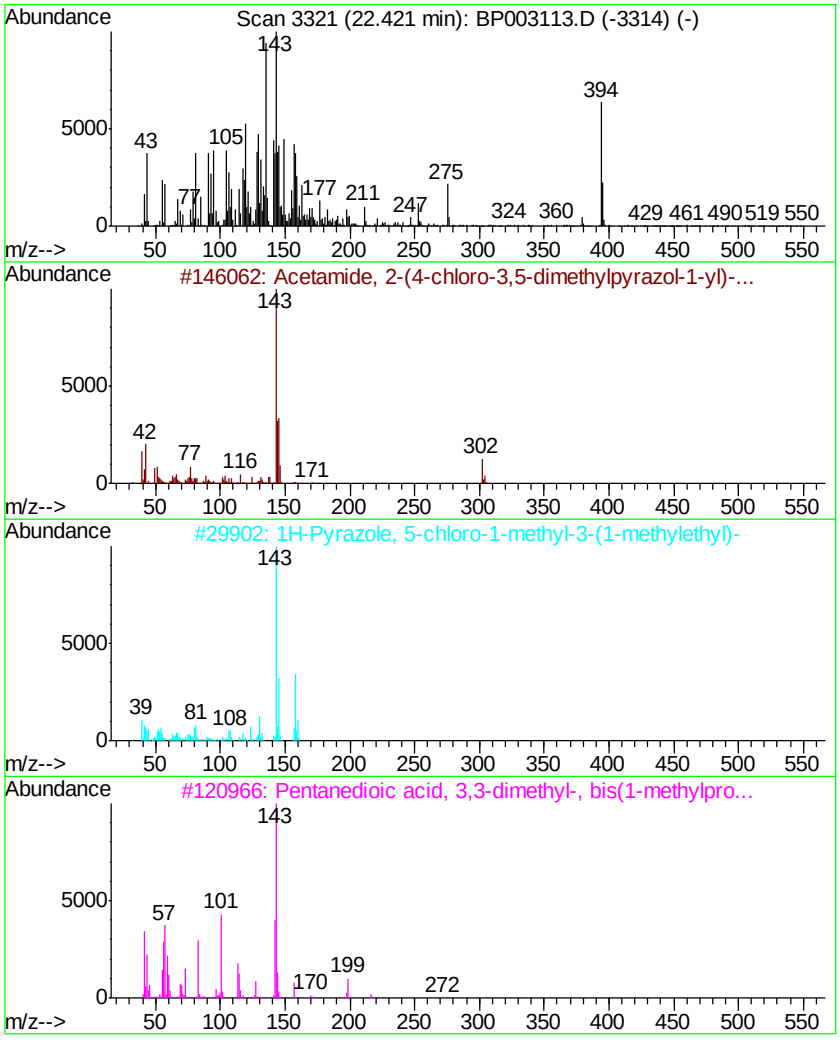
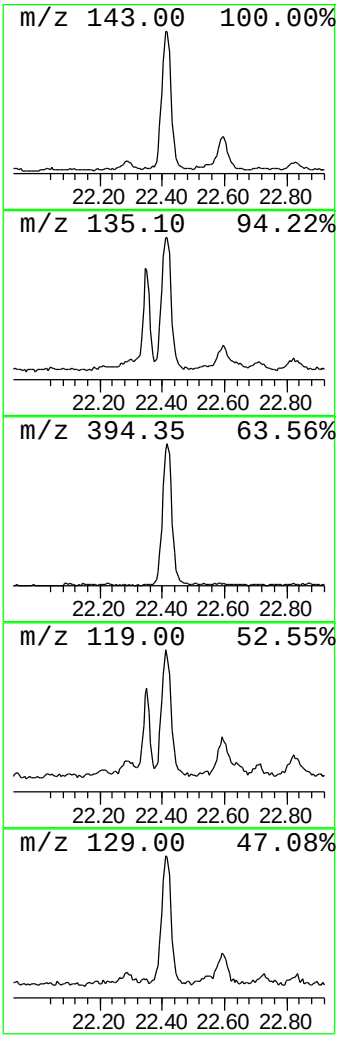
Peak Number 15 unknown22.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	6.85 ng	1298640	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(4-chloro-3,5-dimet...	302	C15H15ClN4O	1000304-79-7	22
2	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	18
3	Pentanedioic acid, 3,3-dimethyl-...	272	C15H28O4	057983-32-1	14
4	Imidazole, 1-hydroxymethyl-2-nitro-	143	C4H5N3O3	097987-87-6	11
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	11





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Misc :
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Instrument : BNA_P
ClientSampleId : TP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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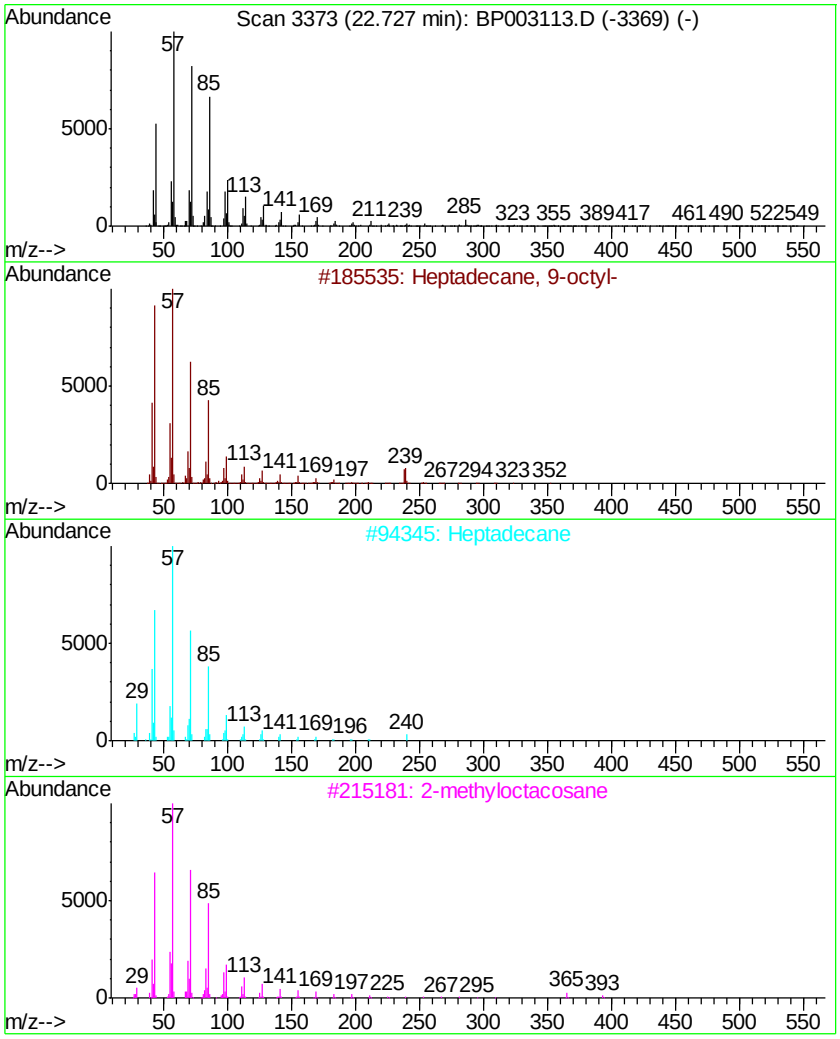
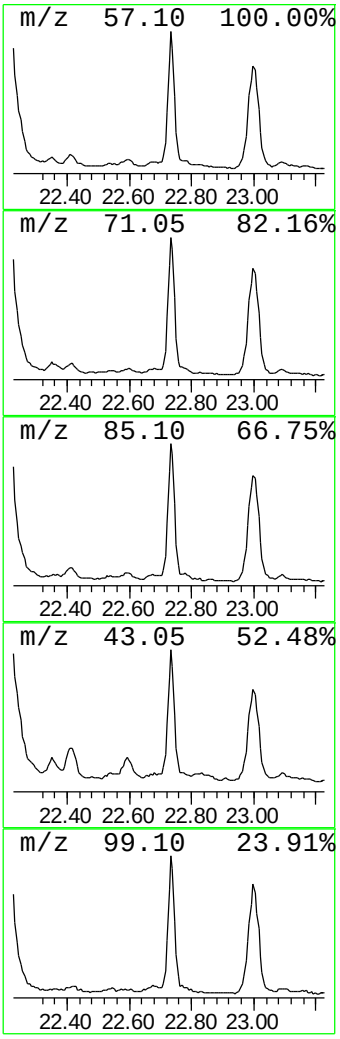
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	5.38 ng	1018690	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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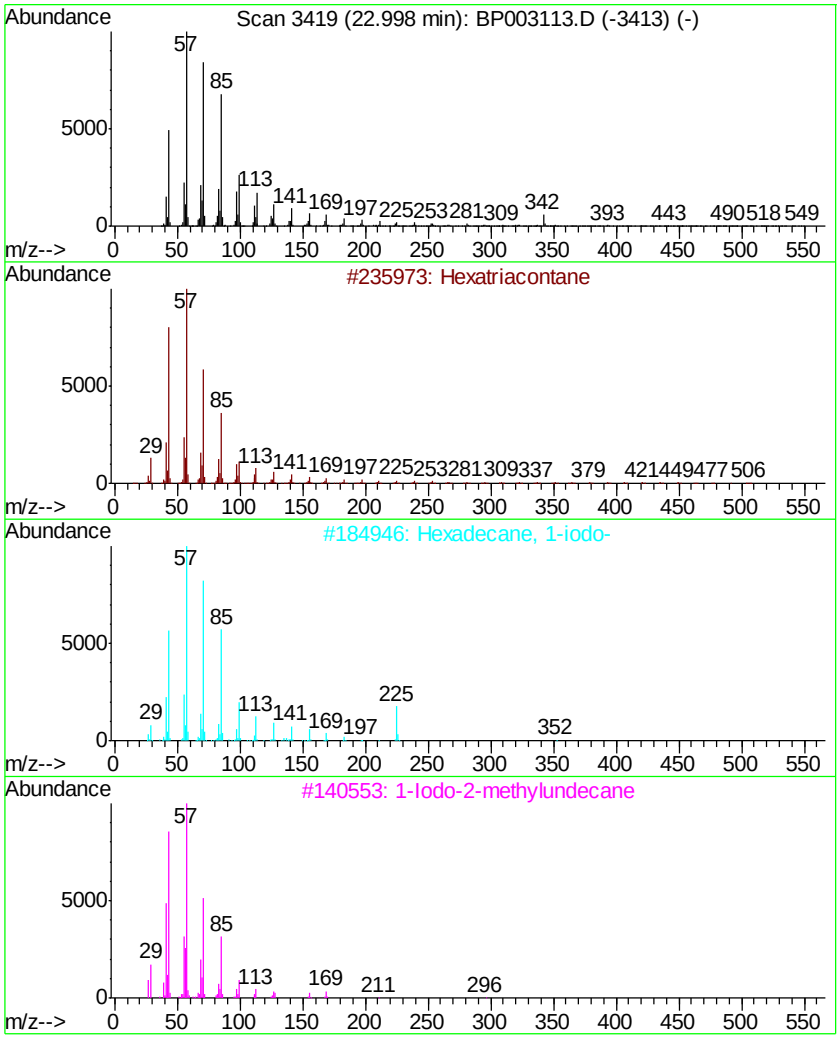
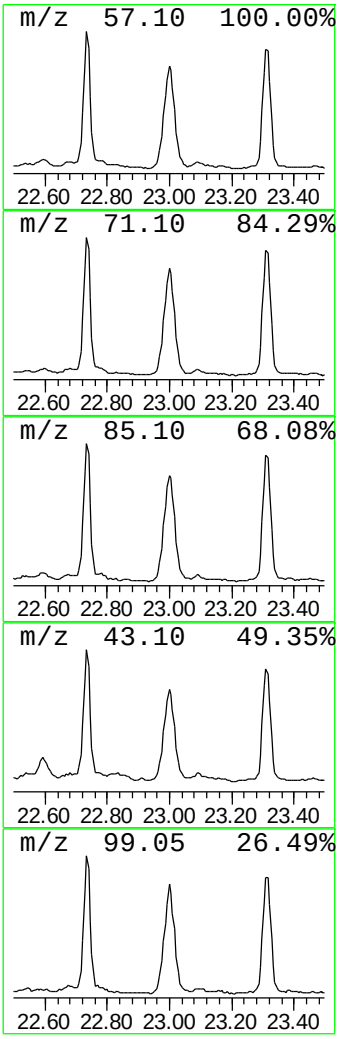
Peak Number 17 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	6.44 ng	1219810	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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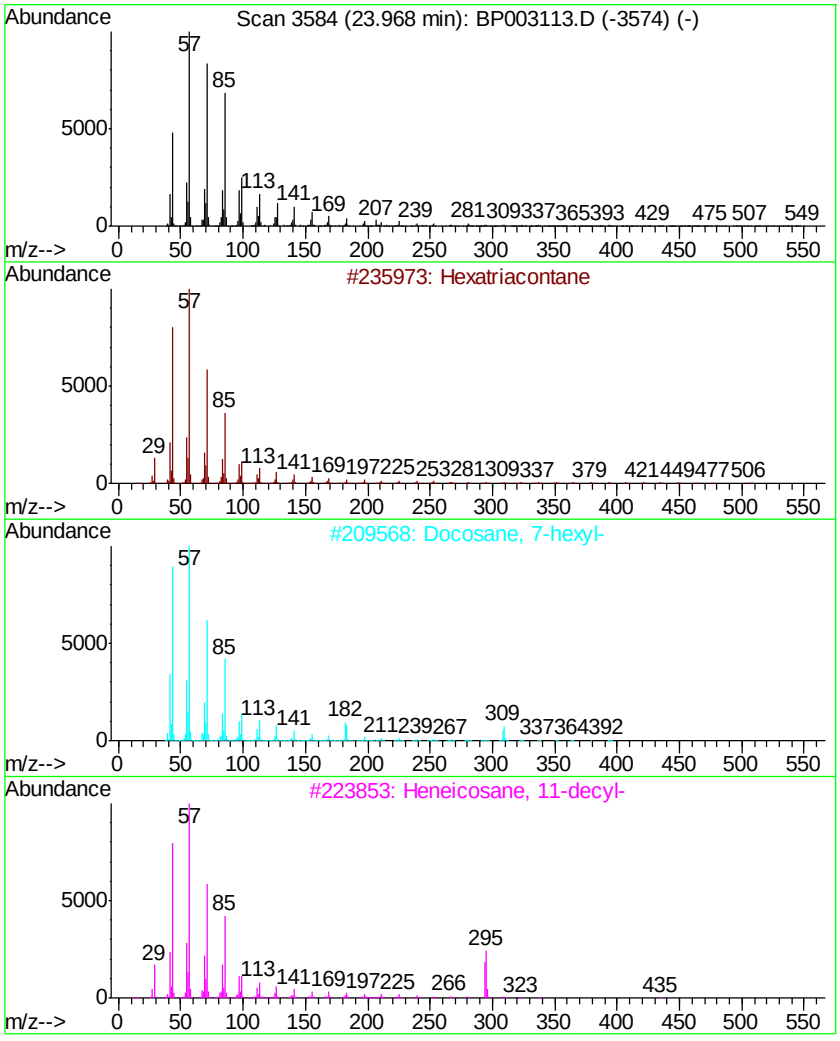
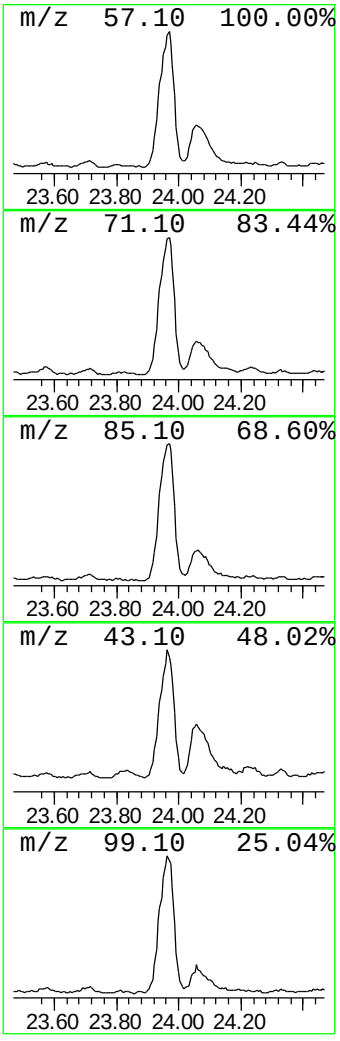
Peak Number 18 Docosane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	8.37 ng	1586190	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane	282	C20H42	000112-95-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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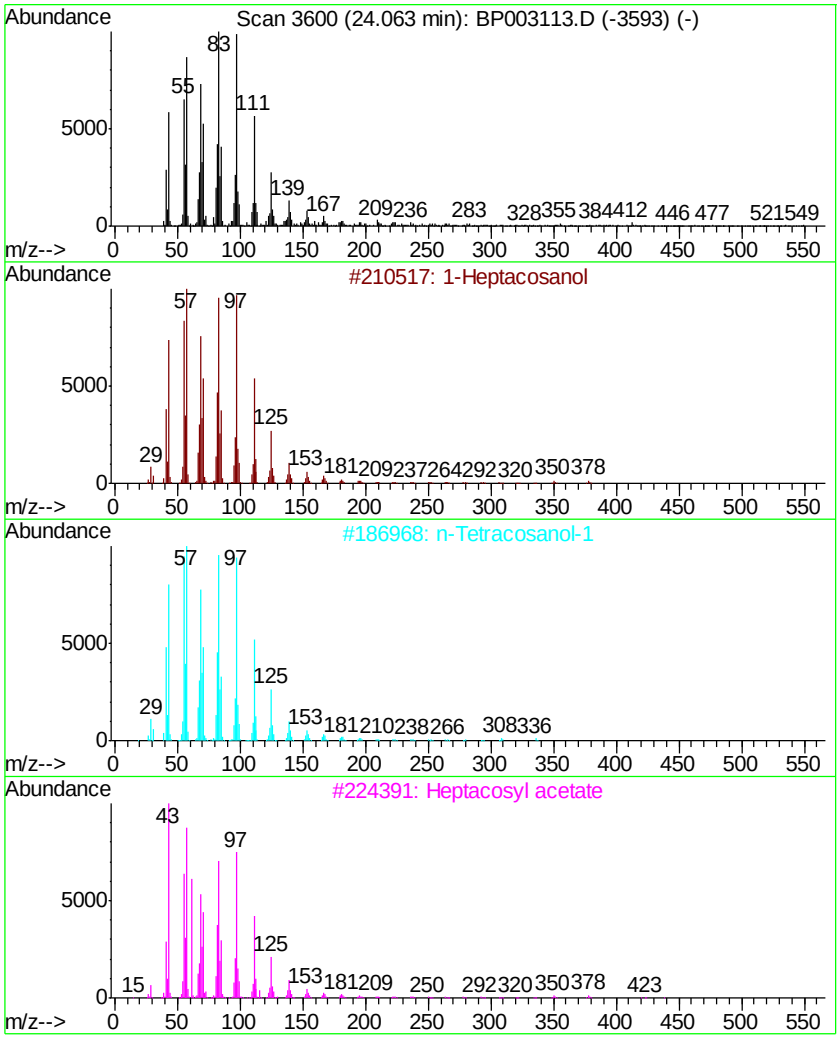
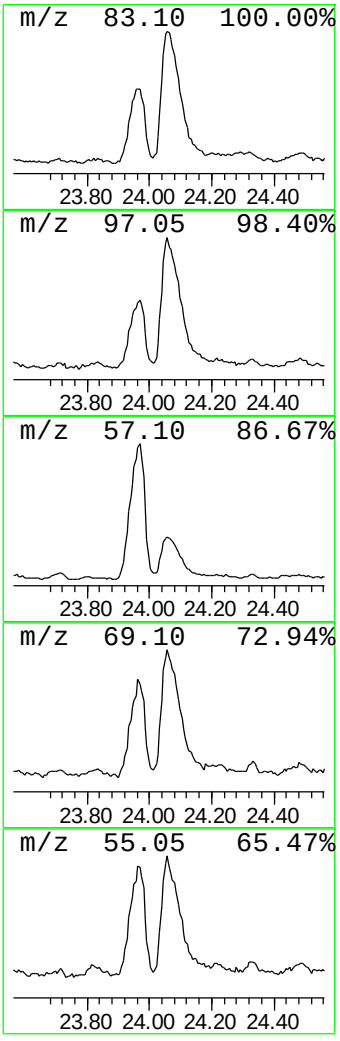
Peak Number 19 n-Tetracosanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	7.32 ng	1386770	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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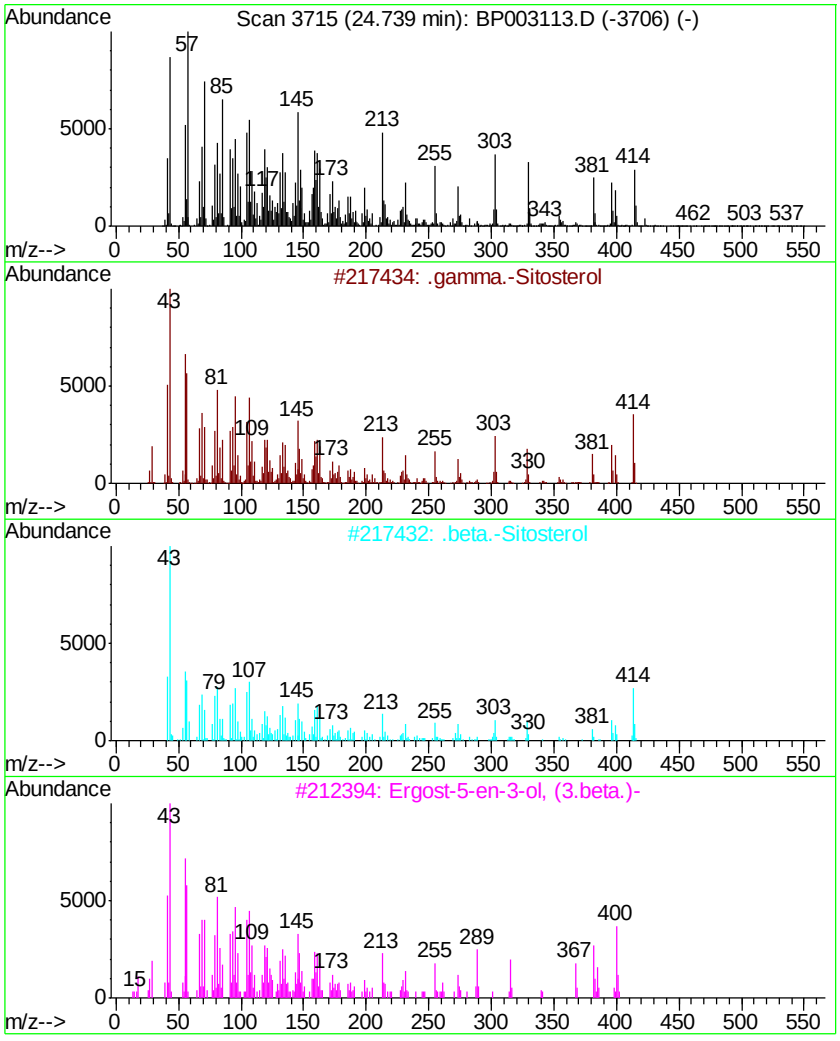
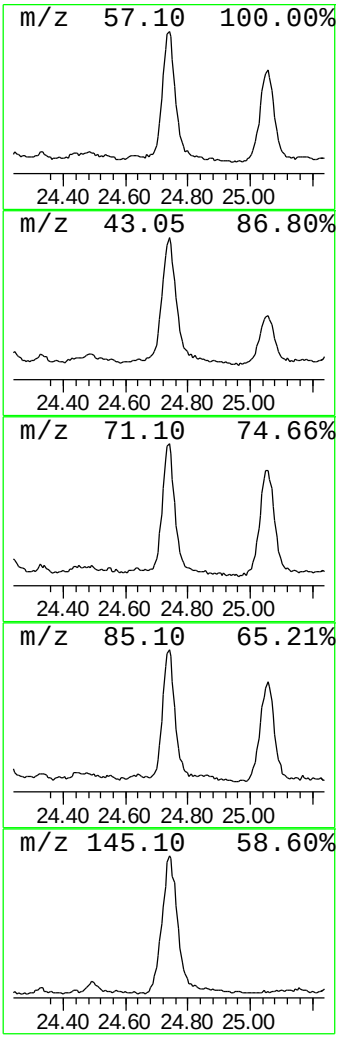
Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	22.15 ng	4196390	Perylene-d12	23.39

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	98
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	25
4	N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	18
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	10





Tentatively Identified Compound (LSC) summary

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Acq On : 26 Aug 2020 14:24
Operator : CG/JU
Sample : L3793-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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
Butane, 2-methoxy...	2.93	40.9	ng	2040990	1	7.66	998866	20.0
n-Hexadecanoic acid	17.97	16.9	ng	1923290	4	17.06	2283420	20.0
Hexadecane, 2,6,1...	18.75	9.3	ng	1056240	4	17.06	2283420	20.0
Octadecanoic acid	19.22	7.4	ng	1158880	5	21.15	3144720	20.0
Isophthalic acid,...	19.38	73.7	ng	11589100	5	21.15	3144720	20.0
13-Docosenamide, ...	19.78	51.0	ng	8022400	5	21.15	3144720	20.0
1-Iodo-2-methylun...	19.86	9.6	ng	1507690	5	21.15	3144720	20.0
Squalene	20.07	29.2	ng	4592910	5	21.15	3144720	20.0
Heneicosane	20.71	12.1	ng	1908210	5	21.15	3144720	20.0
1-Heptacosanol	20.88	7.4	ng	1159860	5	21.15	3144720	20.0
Hexatriacontane	21.43	12.1	ng	1905700	5	21.15	3144720	20.0
Tetracosane	22.17	11.3	ng	1779920	5	21.15	3144720	20.0
Sulfurous acid, o...	22.23	18.0	ng	2826740	5	21.15	3144720	20.0
2,6,10,14-Hexadec...	22.35	11.8	ng	2241460	6	23.39	3789870	20.0
unknown22.42	22.42	6.8	ng	1298640	6	23.39	3789870	20.0
Heptadecane, 9-oc...	22.73	5.4	ng	1018690	6	23.39	3789870	20.0
Octacosane	23.00	6.4	ng	1219810	6	23.39	3789870	20.0
Docosane, 7-hexyl-	23.97	8.4	ng	1586190	6	23.39	3789870	20.0
n-Tetracosanol-1	24.06	7.3	ng	1386770	6	23.39	3789870	20.0
.gamma.-Sitosterol	24.74	22.1	ng	4196390	6	23.39	3789870	20.0