LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

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-BP073020.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	2.969	10	14	58	rVB	1259838	2102290	4.22%	1.011%
2	5.305	402	411	421	rBV	3745829	5423375	10.89%	2.608%
3	6.875	669	678	693	rBV	3607566	5631342	11.31%	2.708%
4	7.699	811	818	825	rVB	1220045	1852861	3.72%	0.891%
5	8.840	1005	1012	1027	rBV	2347708	3830747	7.69%	1.842%
6	10.481	1281	1291	1299	rBV	1591014	2706505	5.44%	1.302%
7	12.957	1705	1712	1723	rBV	7101918	10443866	20.98%	5.023%
8	13.792	1849	1854	1864	rBV	358101	501132	1.01%	0.241%
9	14.334	1940	1946	1954	rVB2	2419365	3687960	7.41%	1.774%
10	15.828	2194	2200	2211	rBV	5179449	7055085	14.17%	3.393%
11	17.086	2390	2414	2433	rBV2	5335702	20739510	41.66%	9.975%
12	17.316	2434	2453	2468	rVV	3556792	20357401	40.89%	9.791%
13	17.504	2468	2485	2505	rVB2	11113811	49784764	100.00%	23.944%
14	17.745	2514	2526	2546	rBV2	882230	3460901	6.95%	1.665%
15	18.016	2561	2572	2603	rBV2	3758369	7442847	14.95%	3.580%
16	18.798	2699	2705	2718	rVB2	322171	864857	1.74%	0.416%
17	19.251	2777	2782	2804	rVB	4310019	6873347	13.81%	3.306%
18	19.669	2847	2853	2863	rVB	12110761	15130153	30.39%	7.277%
19	19.792	2868	2874	2886	rVB	734195	1612121	3.24%	0.775%
20	20.598	3004	3011	3020	rVB	1338246	2473636	4.97%	1.190%
21	20.751	3032	3037	3045	rBV2	635021	1174067	2.36%	0.565%
22	20.921	3062	3066	3072	rBV	1394637	1913699	3.84%	0.920%
23	21.180	3105	3110	3115	rBV	4262098	5191173	10.43%	2.497%
24	21.274	3120	3126	3137	rBV	2121588	3300682	6.63%	1.587%
25	21.945	3234	3240	3248	rBV	1940894	3423631	6.88%	1.647%
26	22.268	3292	3295	3306	rVB	334174	507439	1.02%	0.244%
27	22.404	3313	3318	3328	rVB	549914	879432	1.77%	0.423%
28	22.686	3359	3366	3373	rBV	1399871	2963395	5.95%	1.425%
29	22.763	3374	3379	3380	rVV2	322347	536516	1.08%	0.258%
30	22.792	3381	3384	3395	rVB2	604808	1087520	2.18%	0.523%
31	22.927	3401	3407	3419	rVB	750781	1655759	3.33%	0.796%
32	23.380	3480	3484	3487	rBV	356007	524223	1.05%	0.252%
33	23.433	3487	3493	3501	rVB2	3280354	6125128	12.30%	2.946%
34	23.527	3502	3509	3522	rVB	839941	1952439	3.92%	0.939%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.051	3593	3598	3605	rBV	360591	719218	1.44%	0.346%
36	24.127	3607	3611	3623	rVB	243089	560861	1.13%	0.270%
37	24.486	3666	3672	3682	rVB2	288526	822768	1.65%	0.396%
38	25.274	3798	3806	3828	rVB4	742167	2610504	5.24%	1.256%

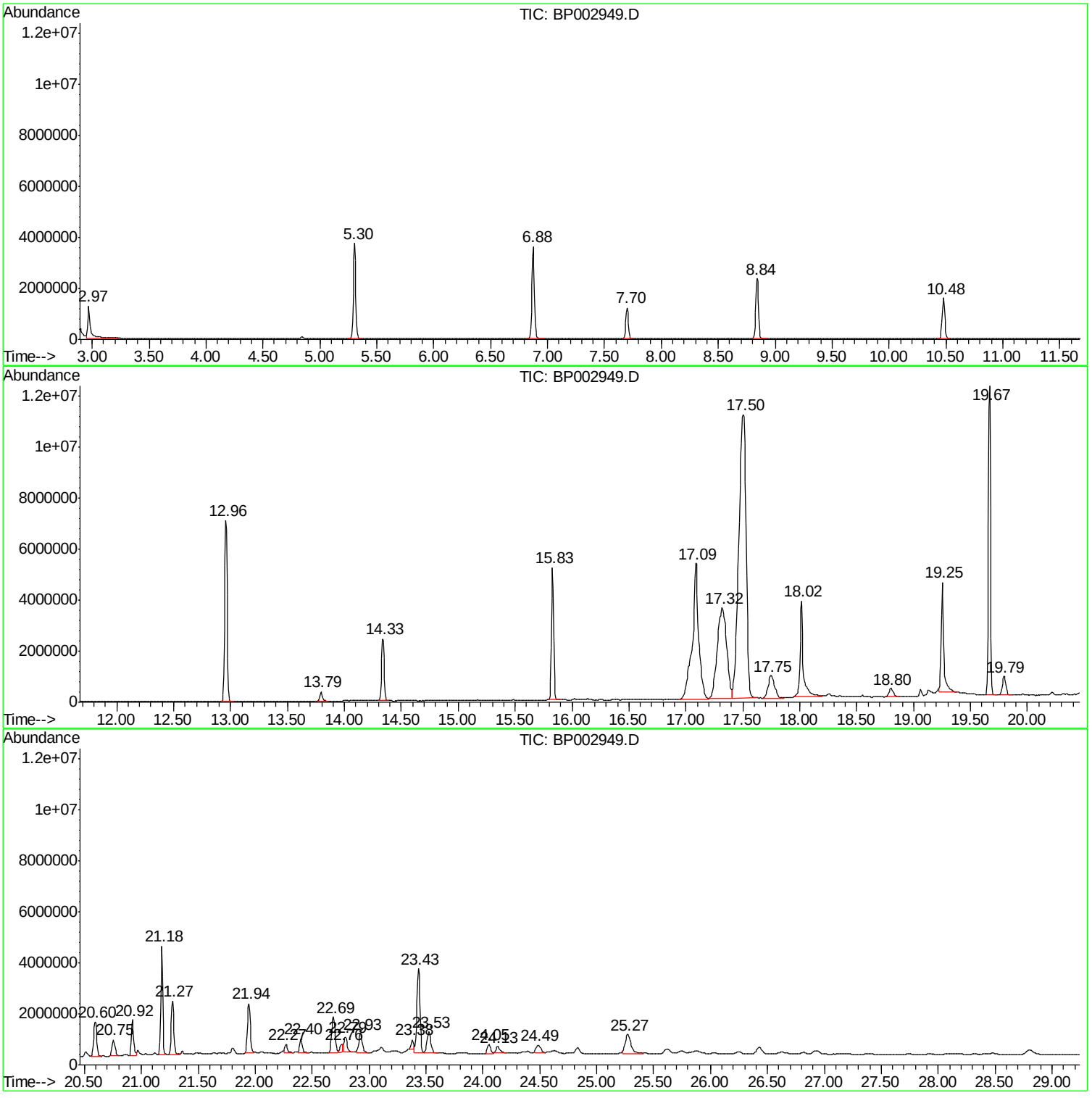
Sum of corrected areas: 207923154

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

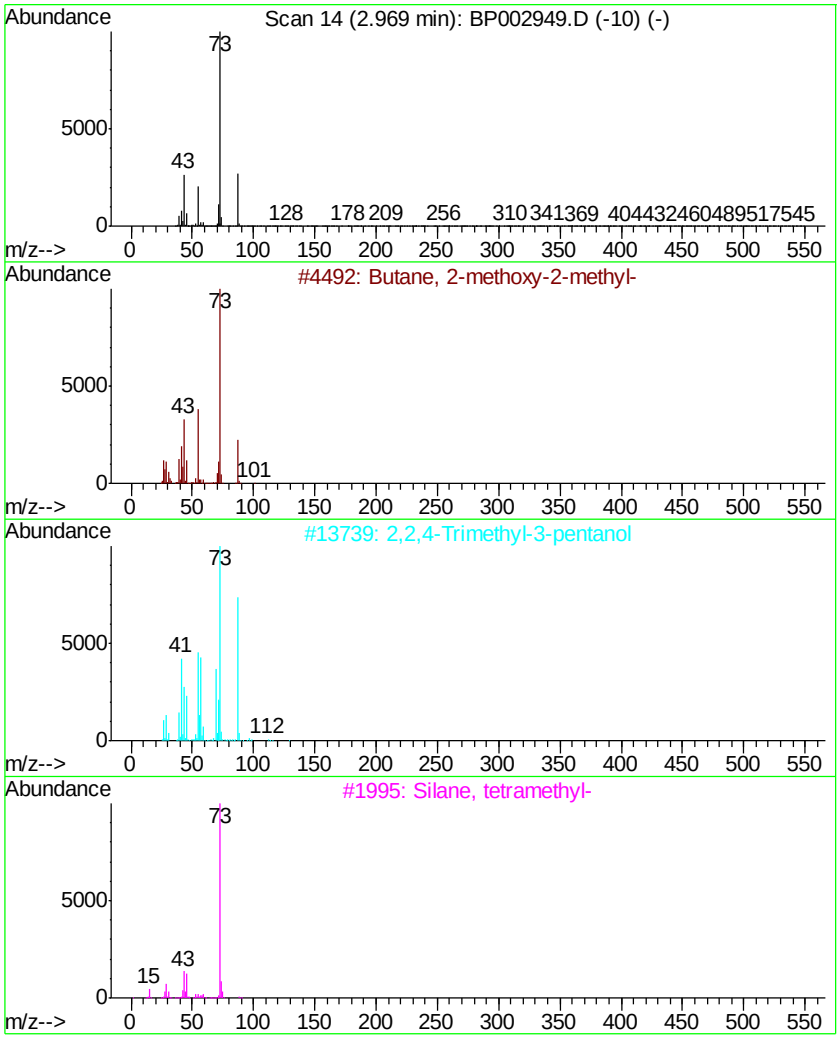
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

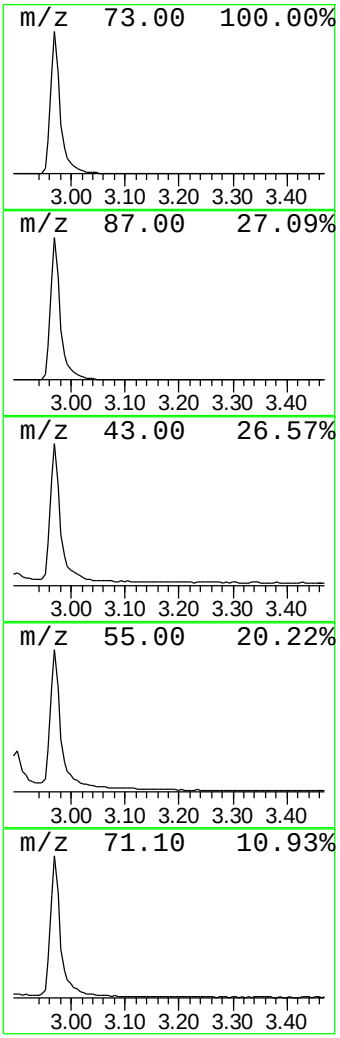
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	22.69 ng	2102290	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

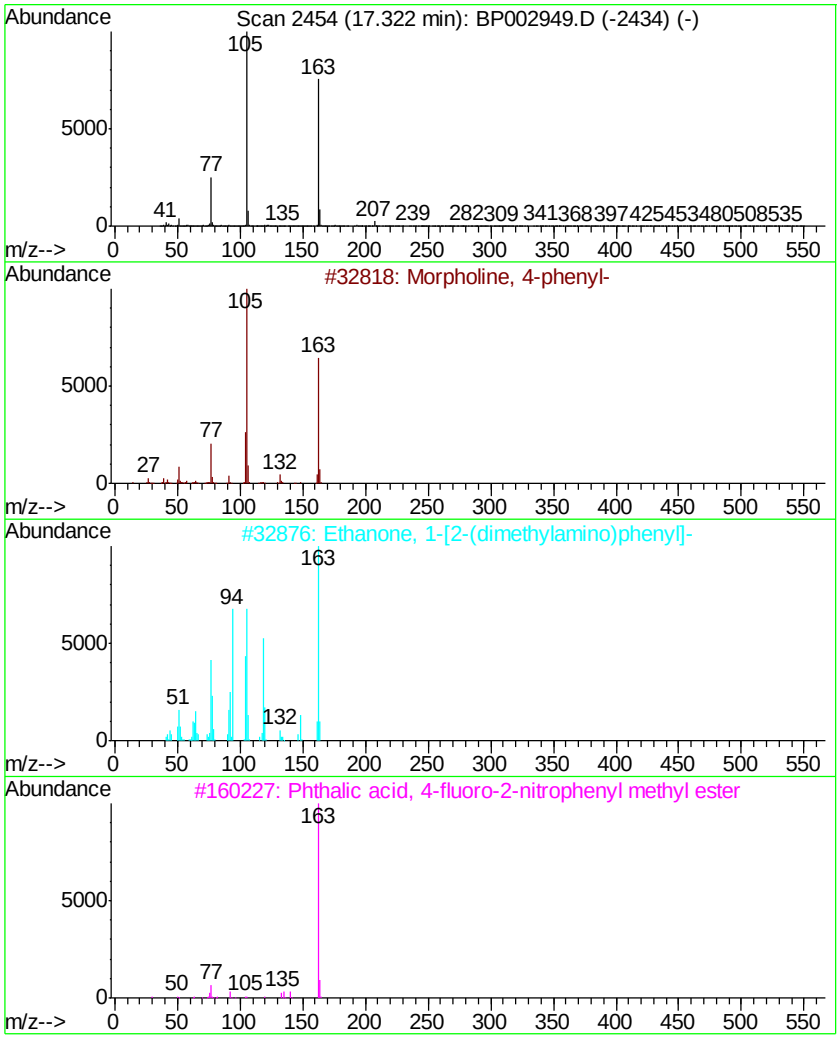
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

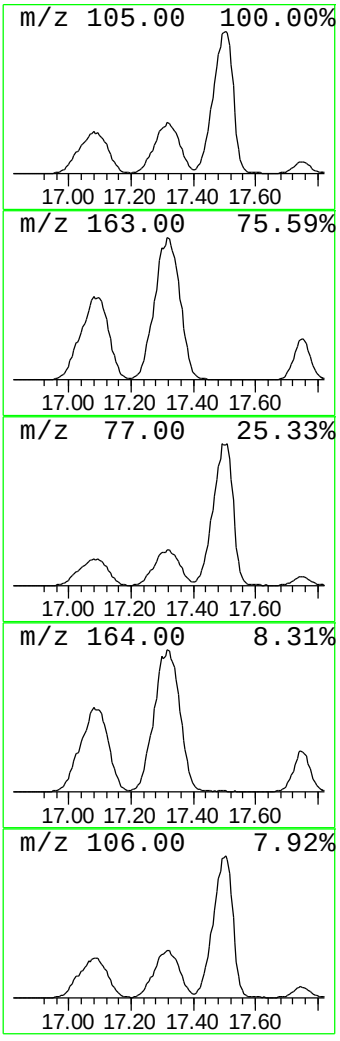
****

Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	19.63 ng	20357400	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
2	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	50
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	38
4	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	38
5	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

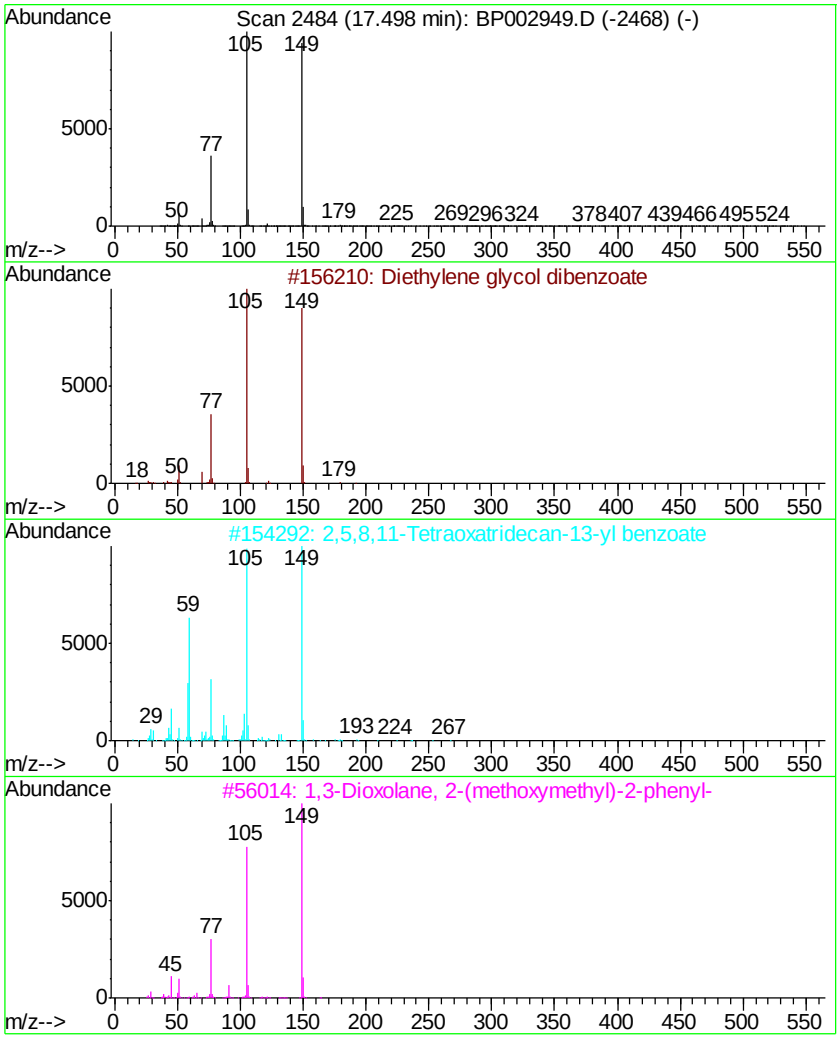
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

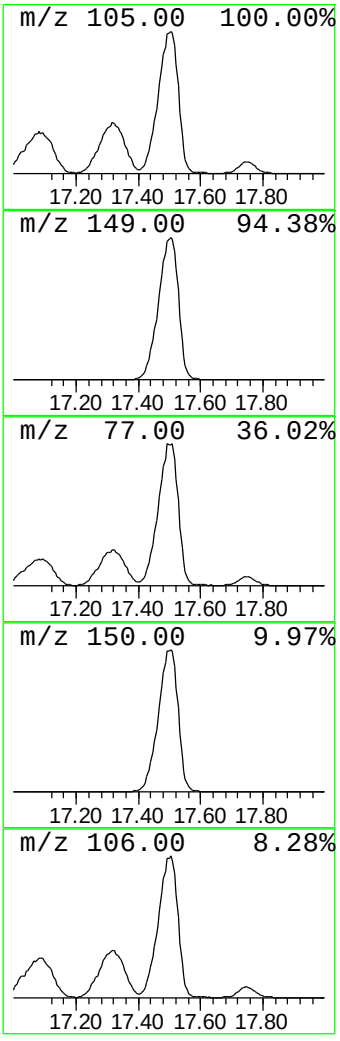
****

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	48.01 ng	49784800	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	56
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

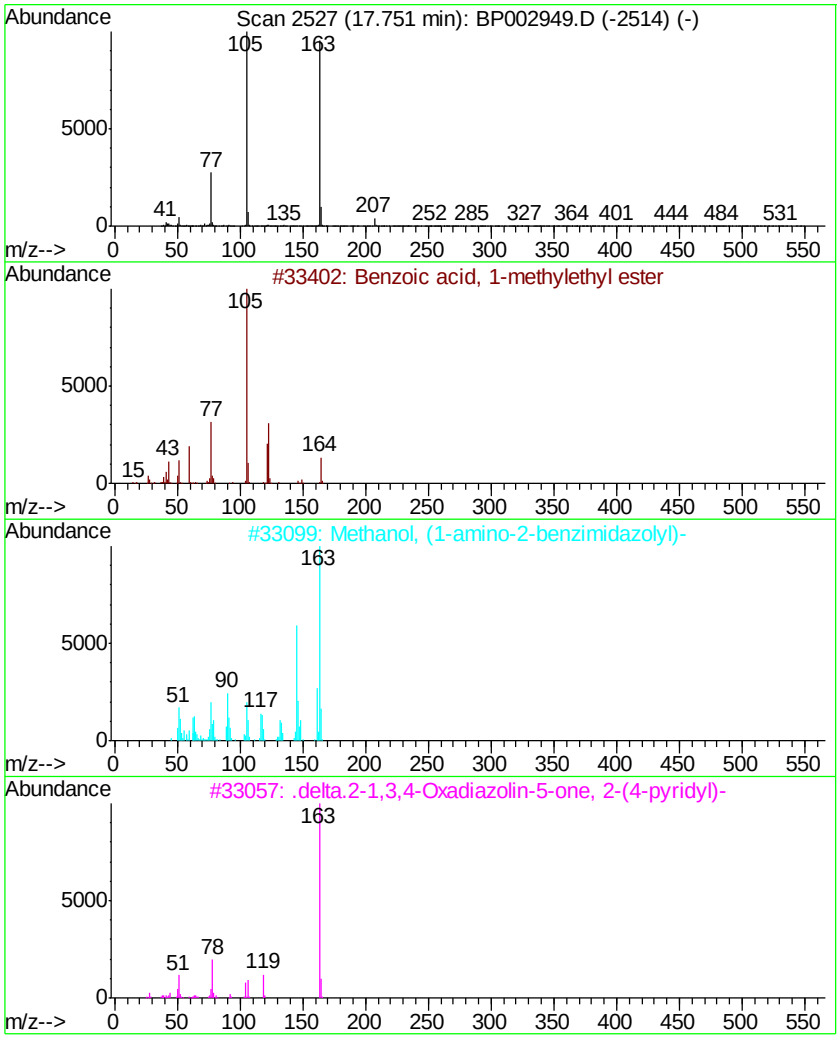
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

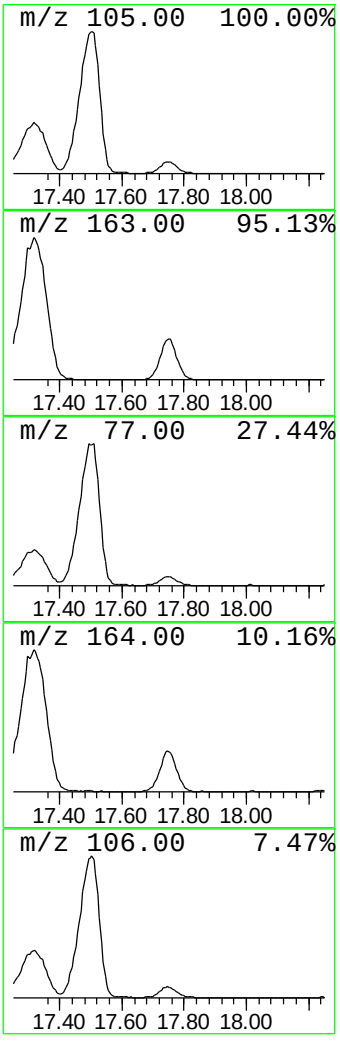
****

Peak Number 4 unknown17.75 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.34 ng	3460900	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	16
2	Methanol, (1-amino-2-benzimidazo...	163	C8H9N3O	156576-15-7	9
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	9
4	Benzonitrile, 3,4-dimethoxy-	163	C9H9NO2	002024-83-1	9
5	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

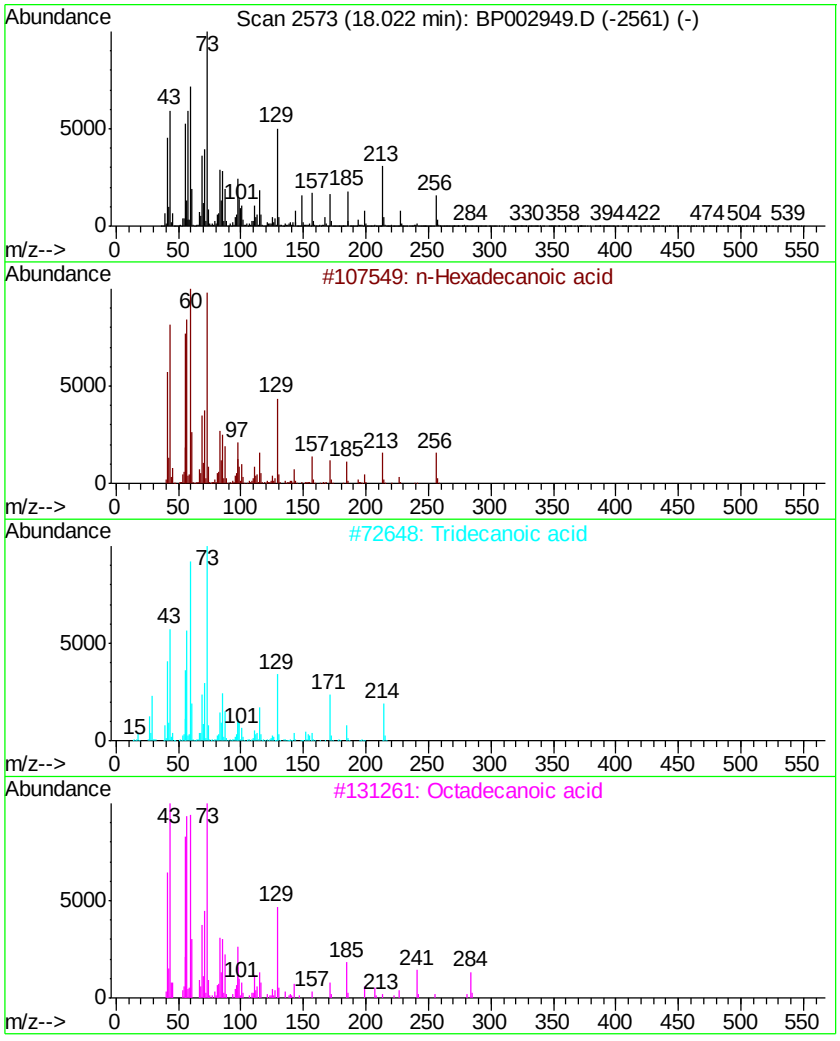
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

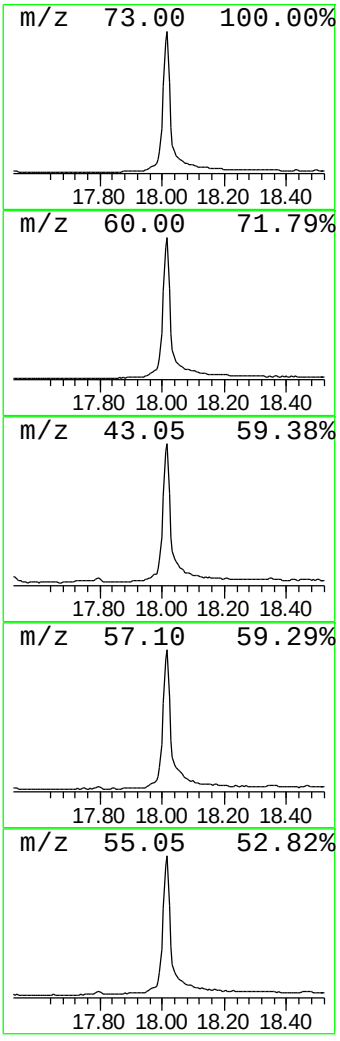
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	7.18 ng	7442850	Phenanthrene-d10	17.09

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	64
3	Octadecanoic acid	284	C18H36O2	000057-11-4	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

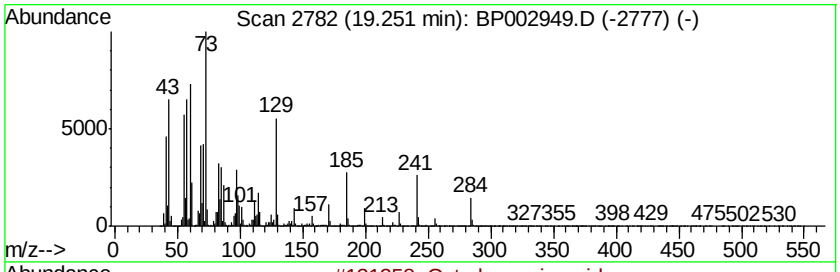
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

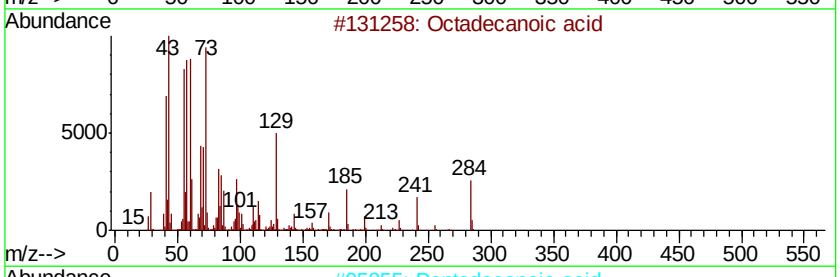
****

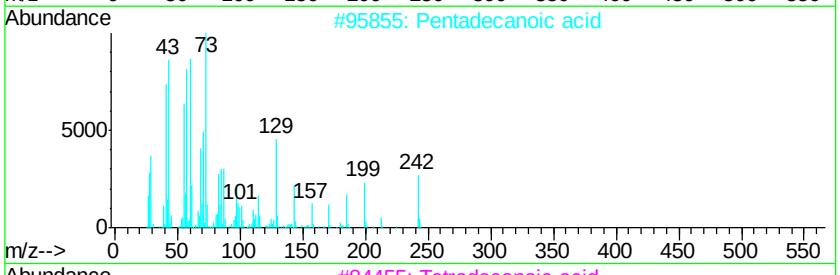
Peak Number 6 Octadecanoic acid Concentration Rank 2

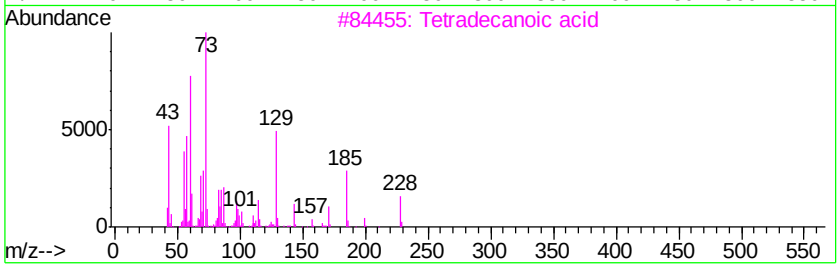
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	26.48 ng	6873350	Chrysene-d12	21.18

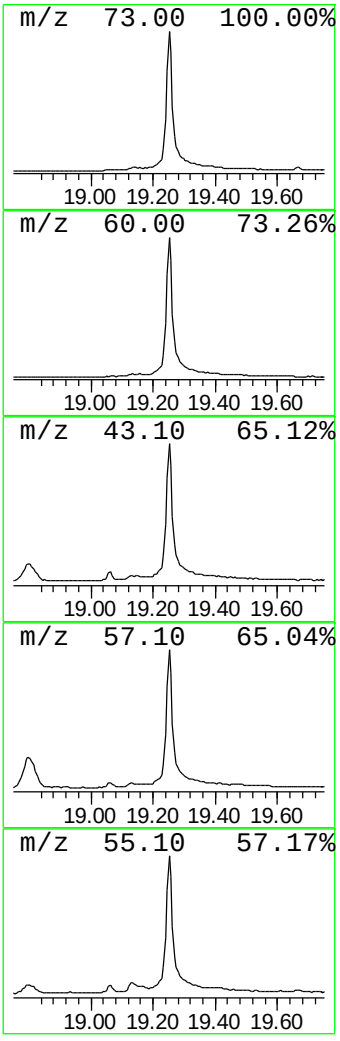
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	35











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Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

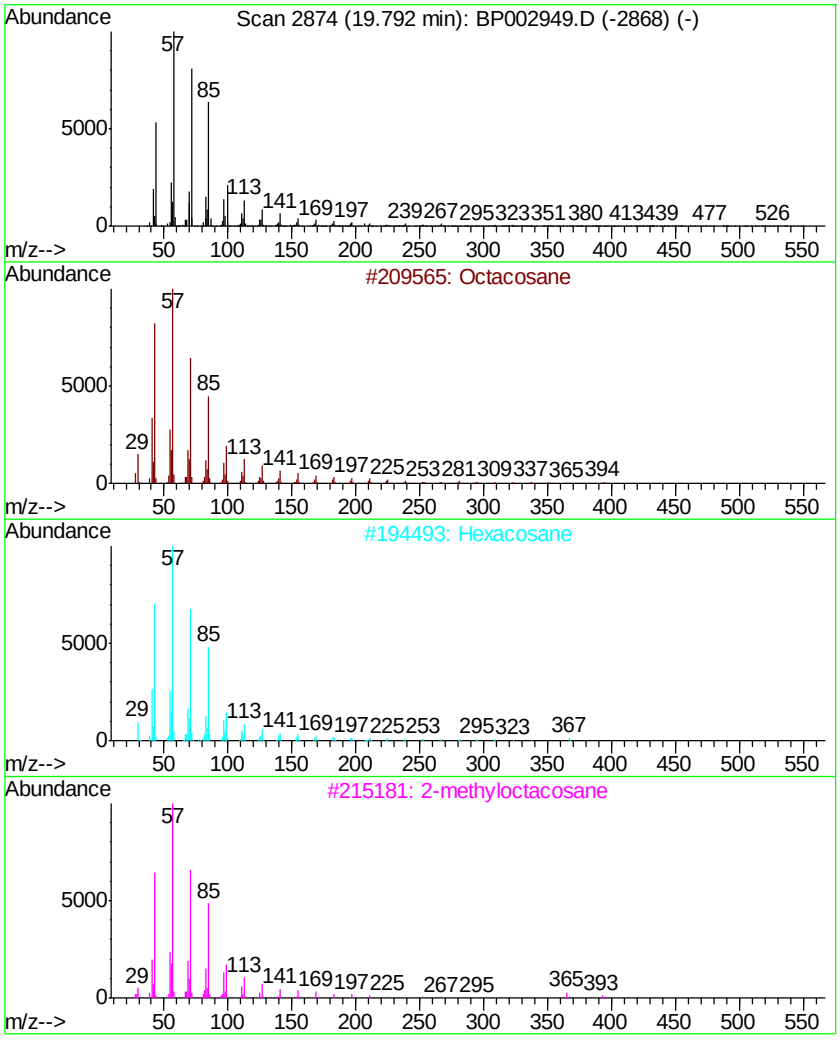
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

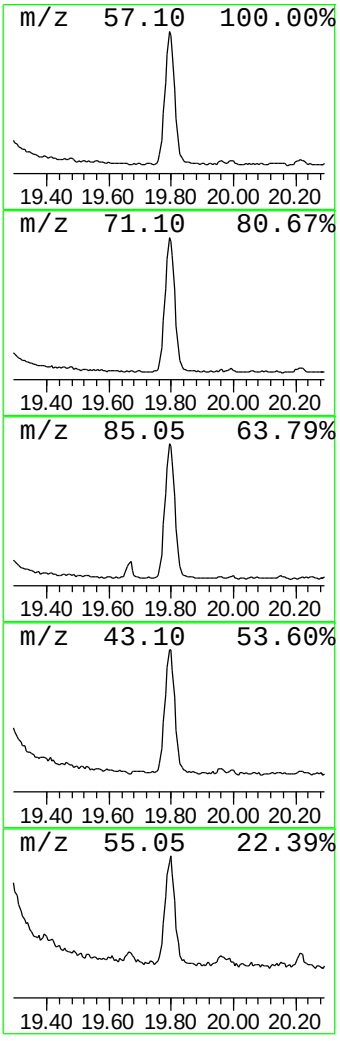
****

Peak Number 7 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	6.21 ng	1612120	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

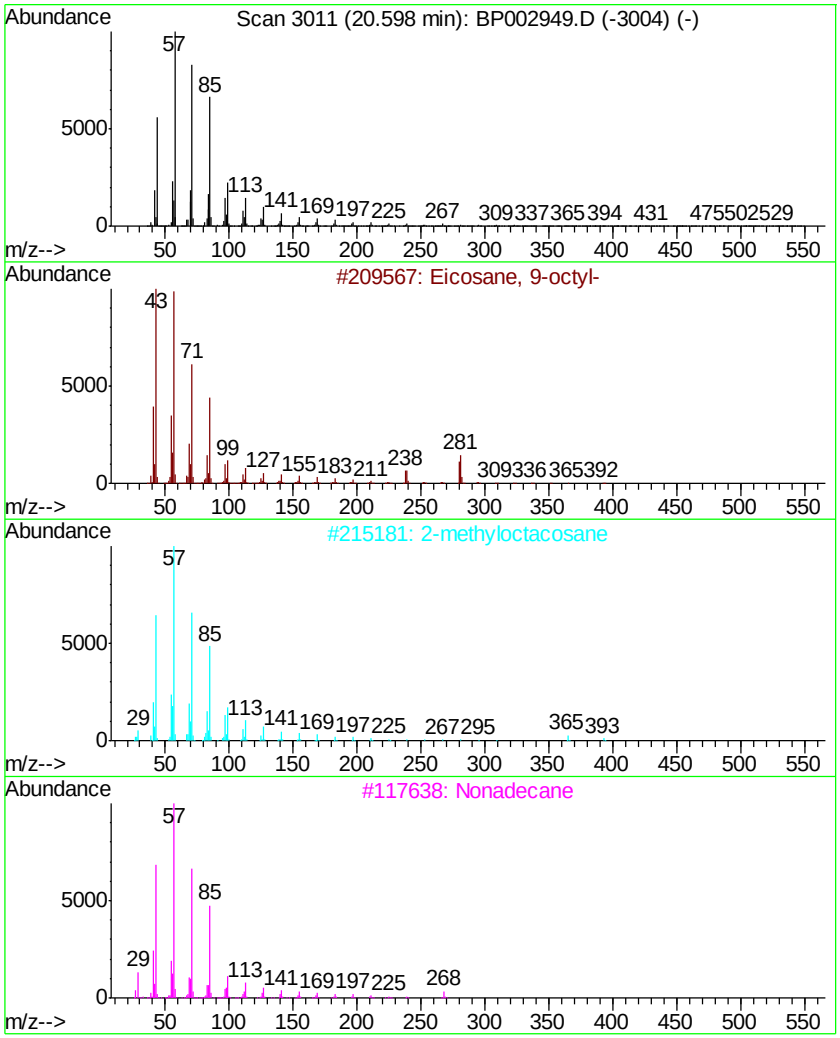
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

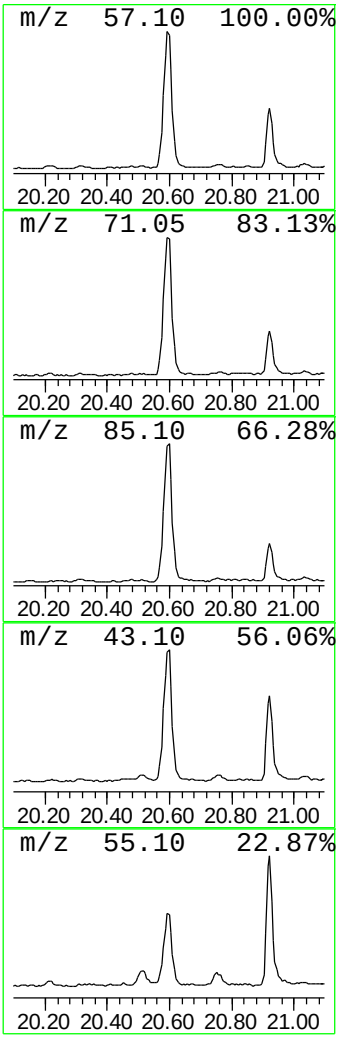
****

Peak Number 8 Eicosane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	9.53 ng	2473640	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

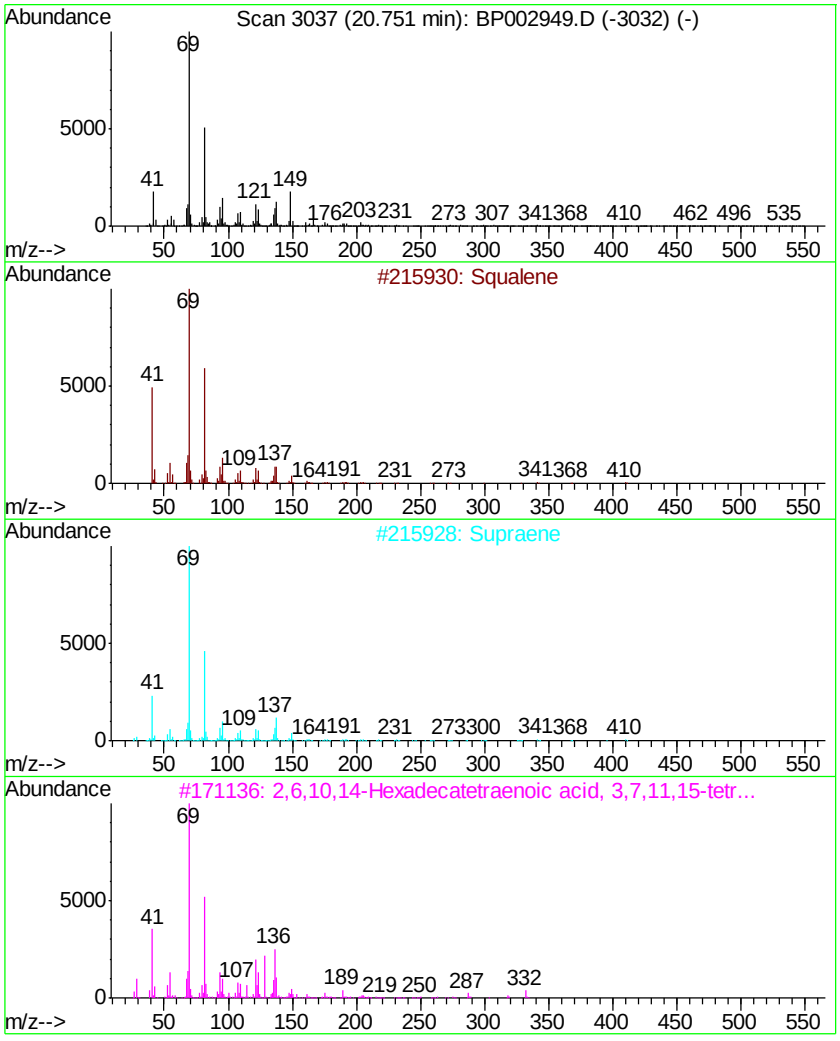
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

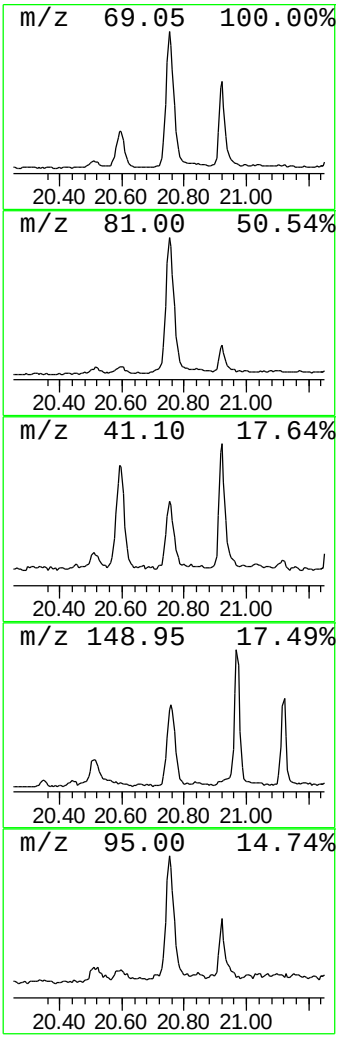
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,6,10,14-Hexadecatetraenoi... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	4.52 ng	1174070	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





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Instrument : BNA_P
ClientSampleId : CS-13

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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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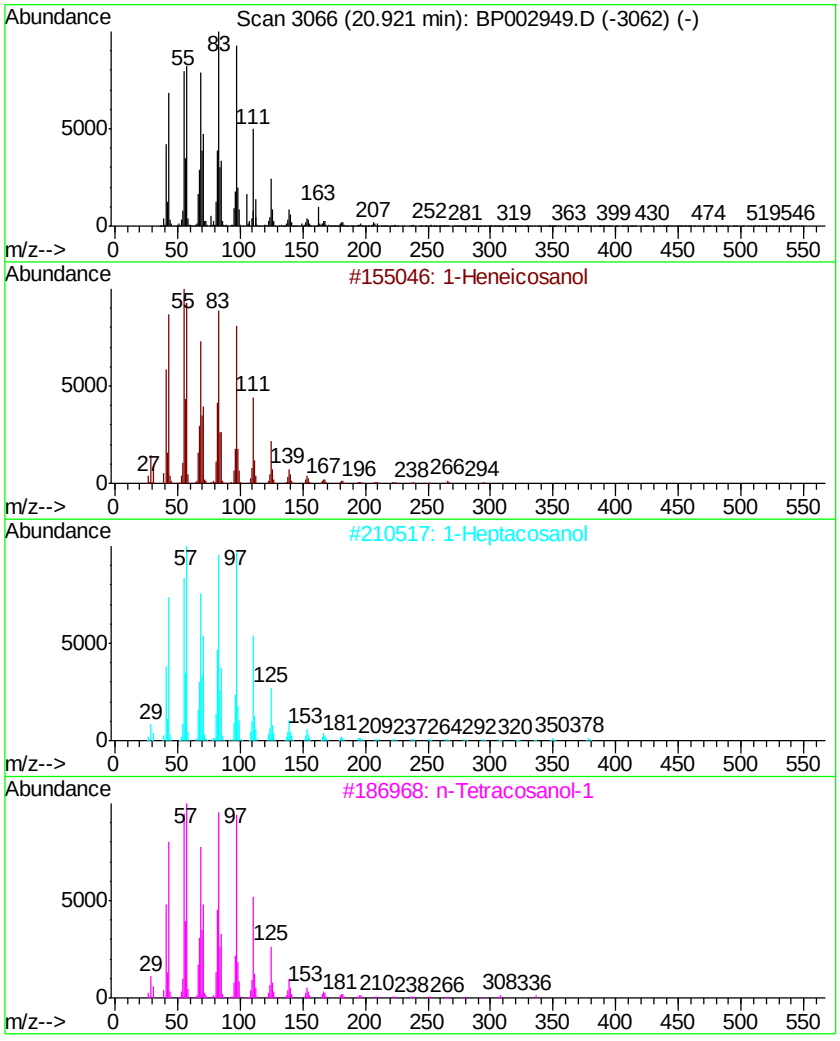
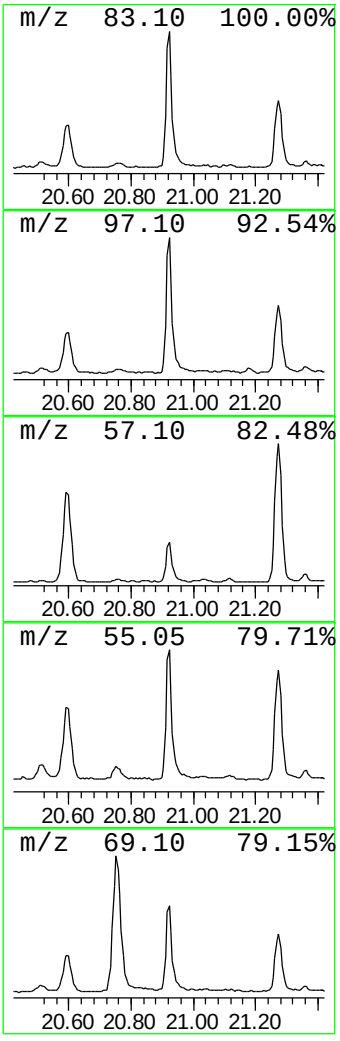
Peak Number 10 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.37 ng	1913700	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	1-Nonadecene	266	C19H38	018435-45-5	94





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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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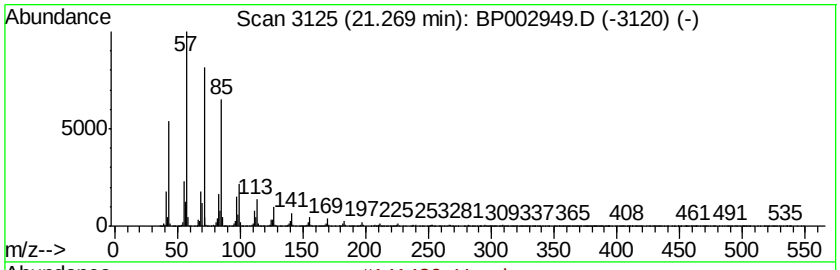
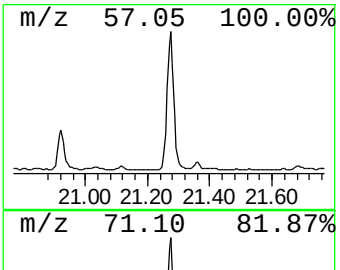
Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	12.72 ng	3300680	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	2-methylhexacosane	380	C27H56	1000376-72-7	91





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Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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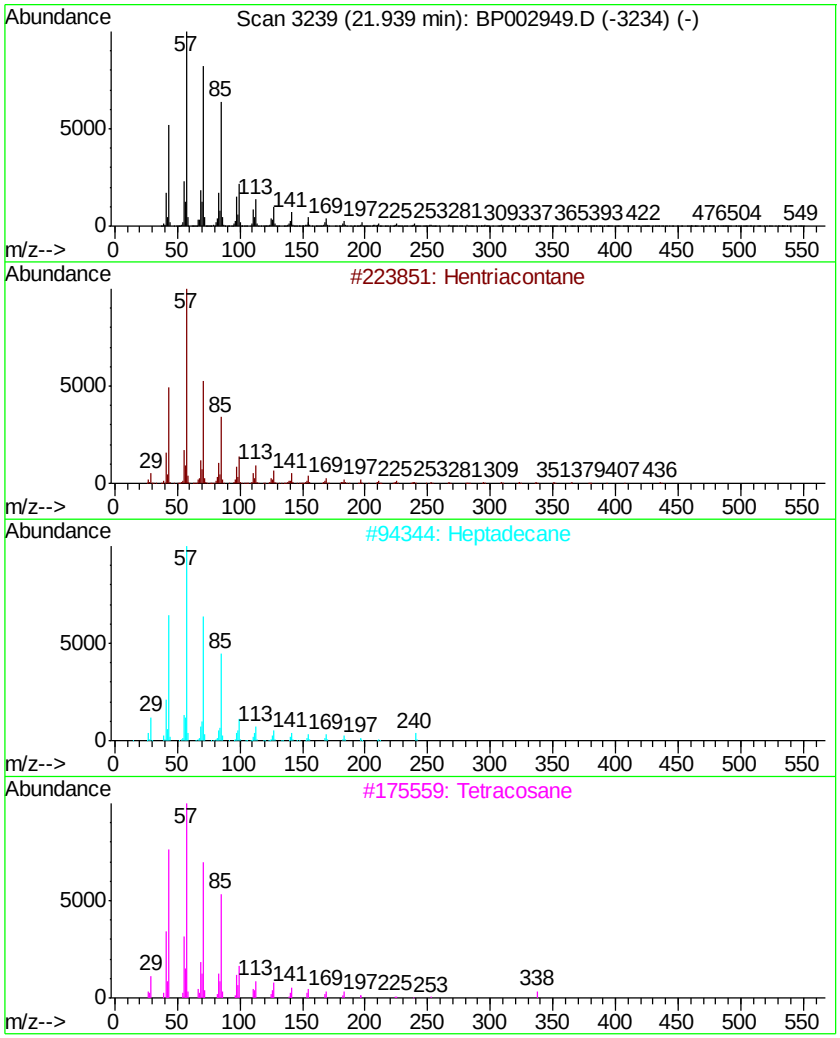
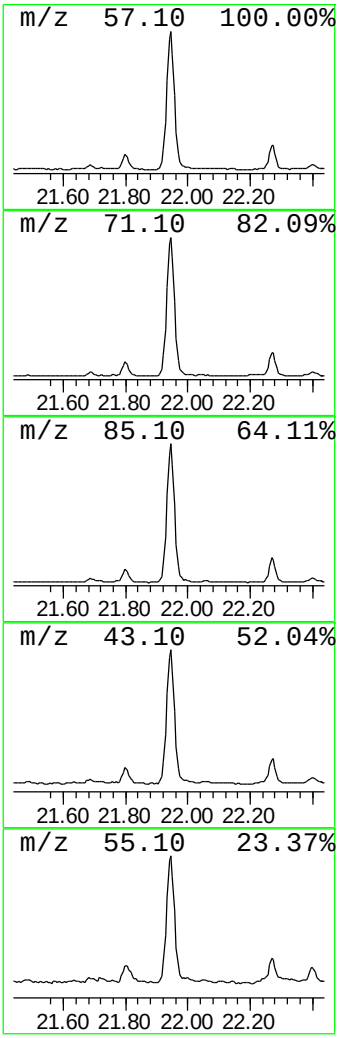
Peak Number 12 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	13.19 ng	3423630	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

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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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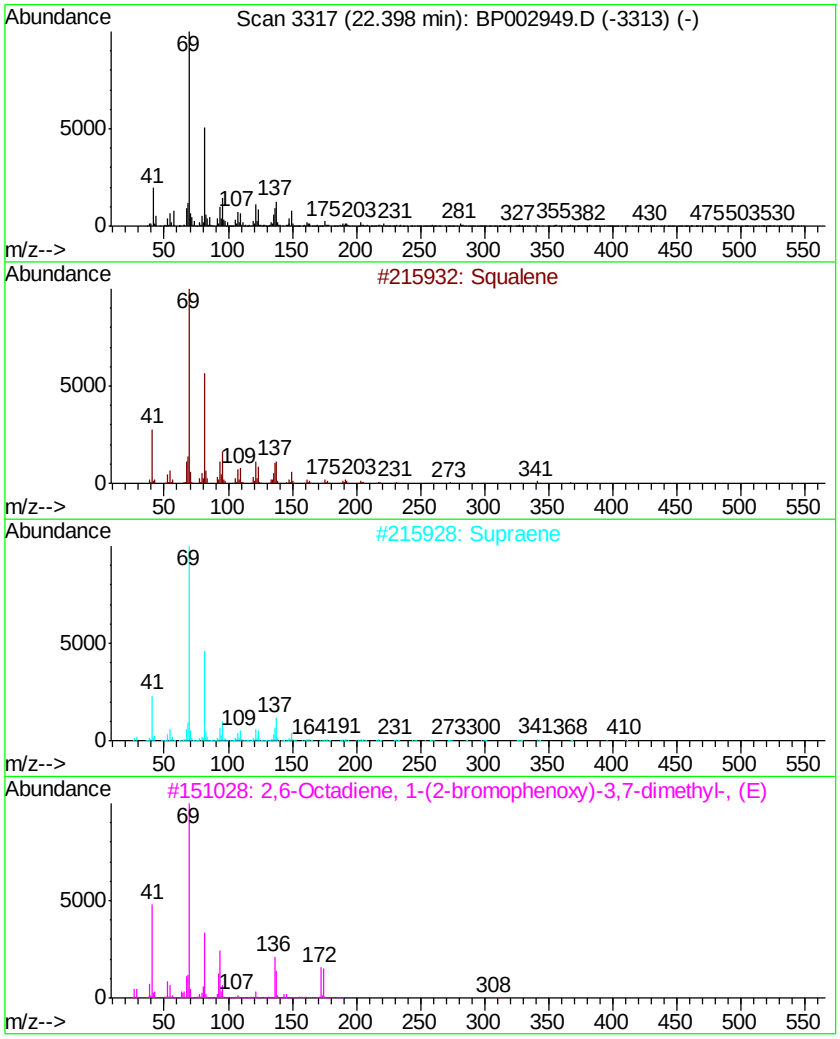
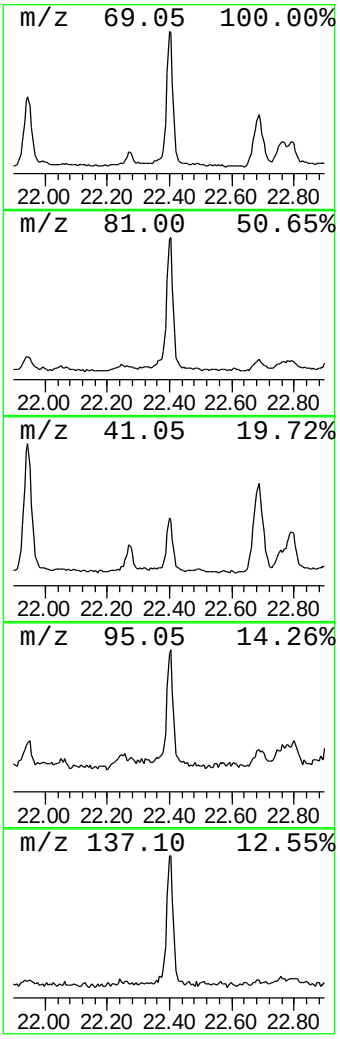
Peak Number 13 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.87 ng	879432	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Supraene	410	C30H50	007683-64-9	87
3	2,6-Octadiene, 1-(2-bromophenoxy...	308	C16H21BrO	1000163-04-5	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52





Library Search Compound Report

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Misc :
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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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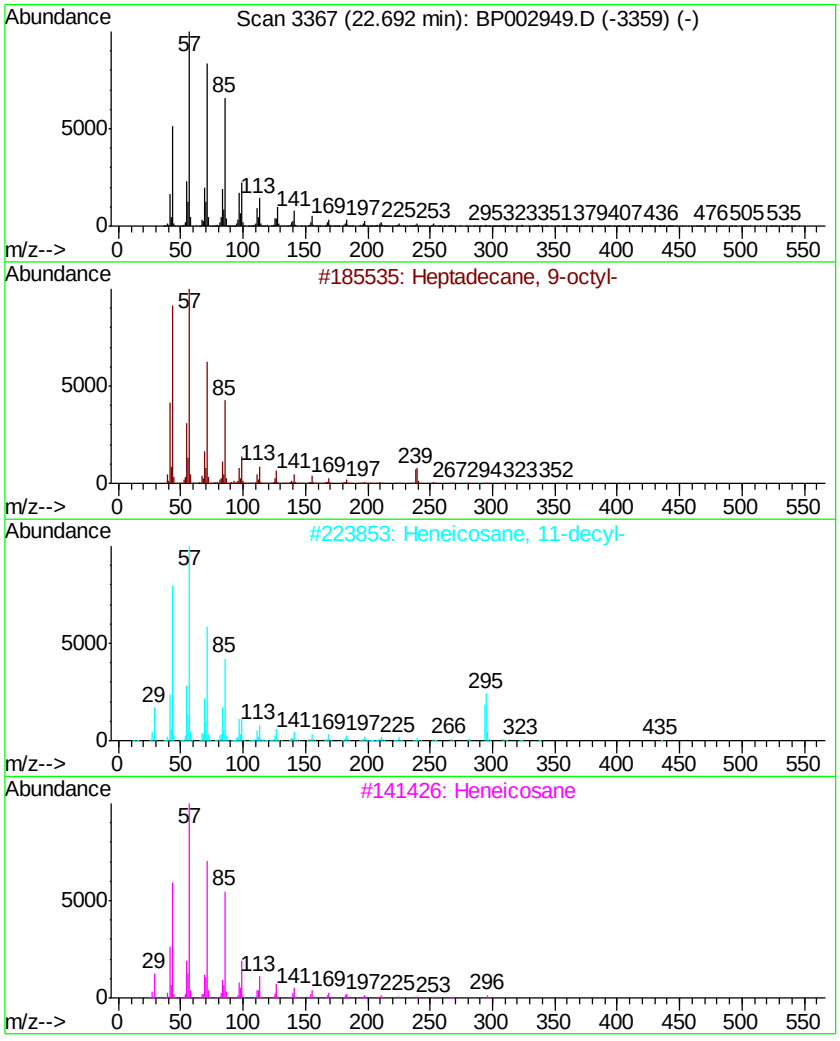
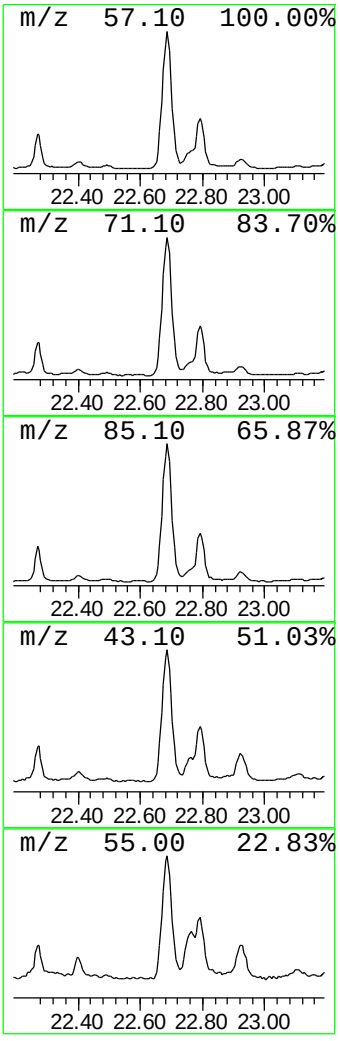
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	9.68 ng	2963400	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : L3654-01
Misc :
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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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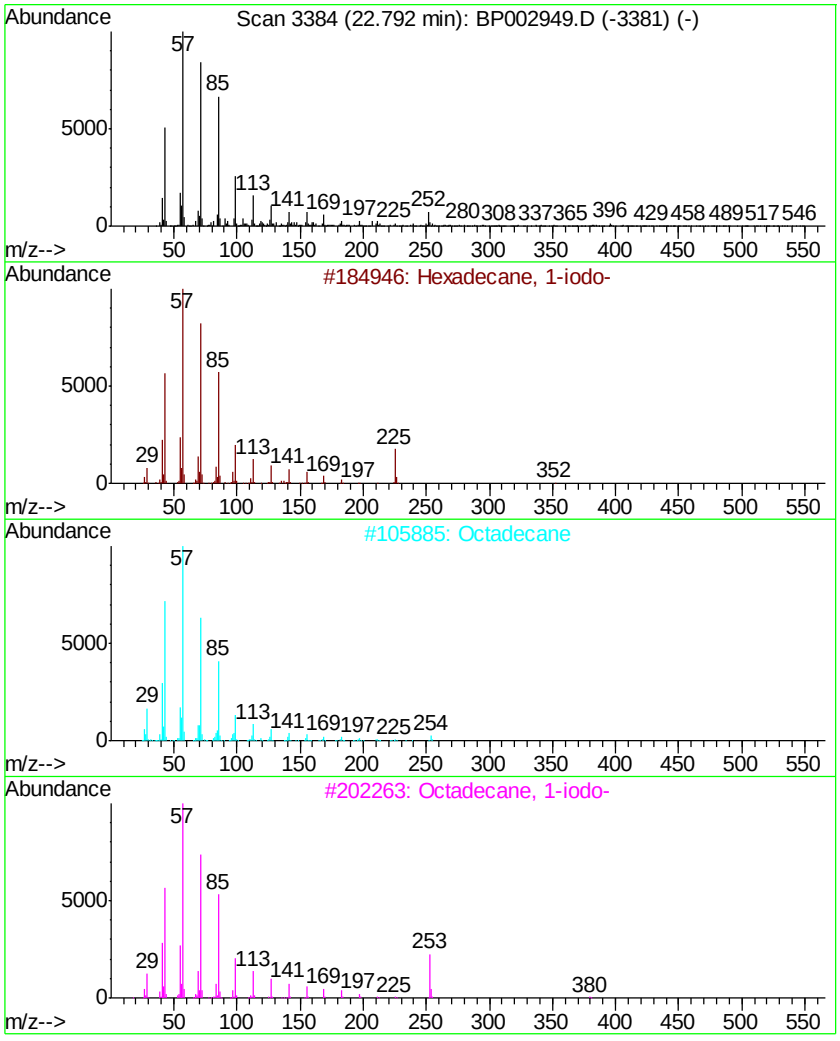
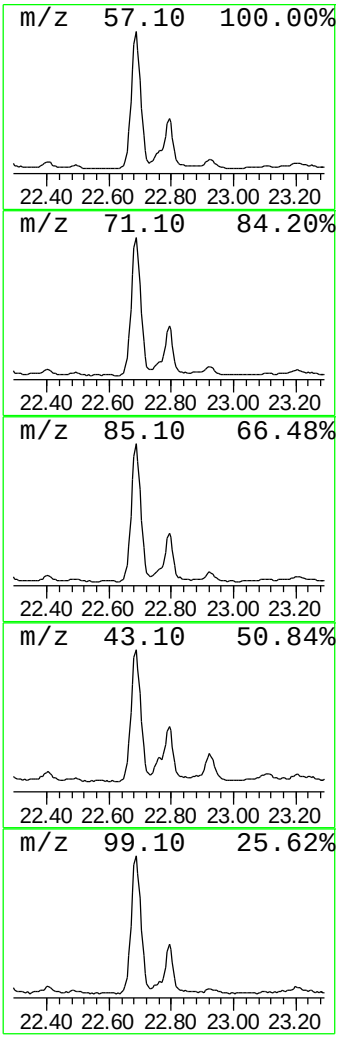
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.55 ng	1087520	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Triacontane	422	C30H62	000638-68-6	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

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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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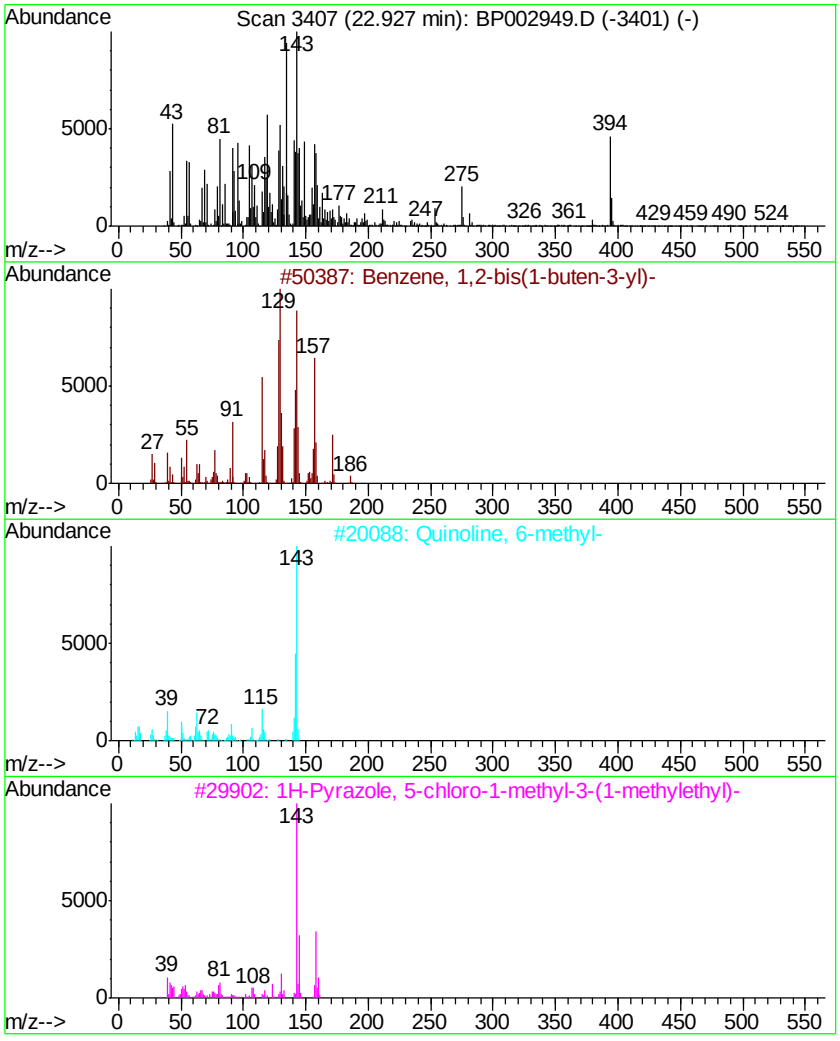
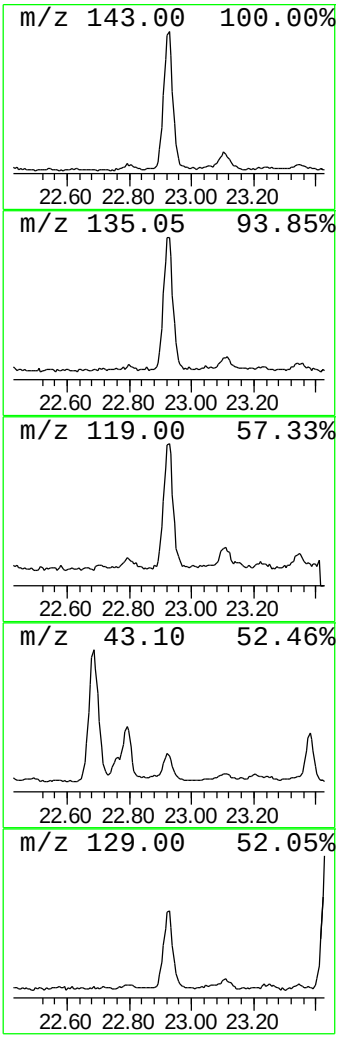
Peak Number 16 unknown22.93 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	5.41 ng	1655760	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-bis(1-buten-3-yl)-	186	C14H18	1000162-73-9	14
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	11
3	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	11
4	(3H,6H)Thieno[3,4-c]isoxazole, 3...	143	C6H9NOS	1000115-56-0	11
5	Isoquinoline, 1-propyl-	171	C12H13N	007661-37-2	10





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Instrument : BNA_P
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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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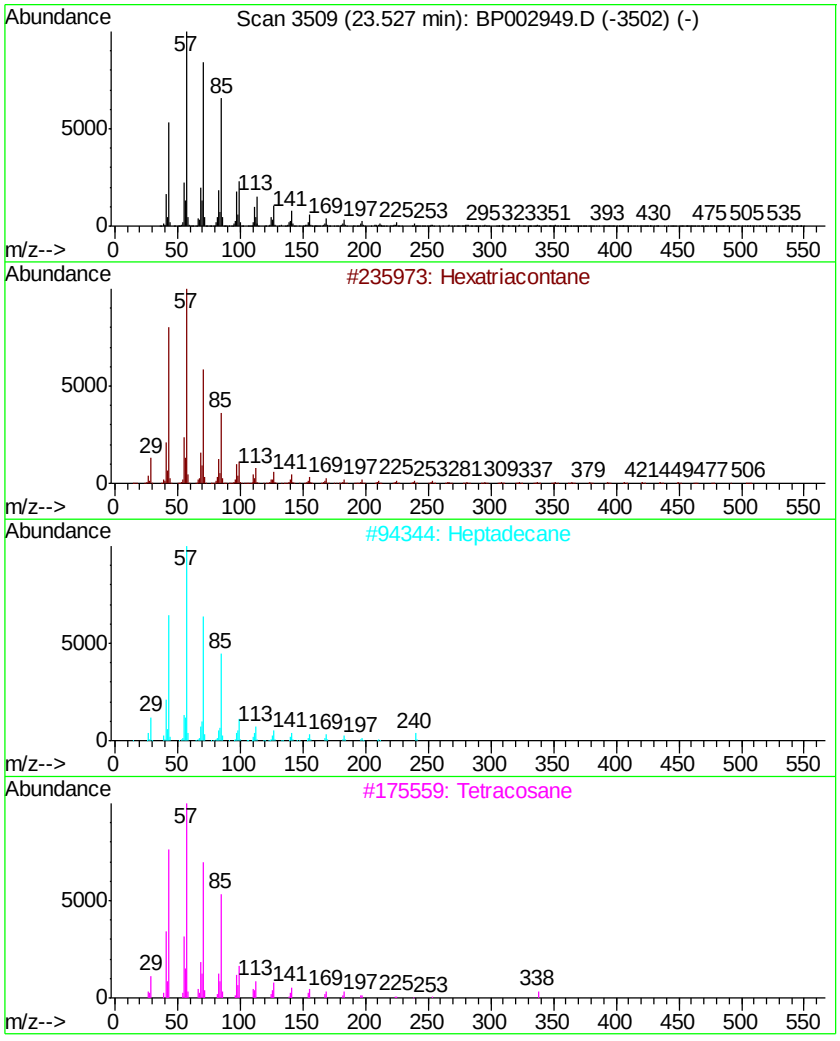
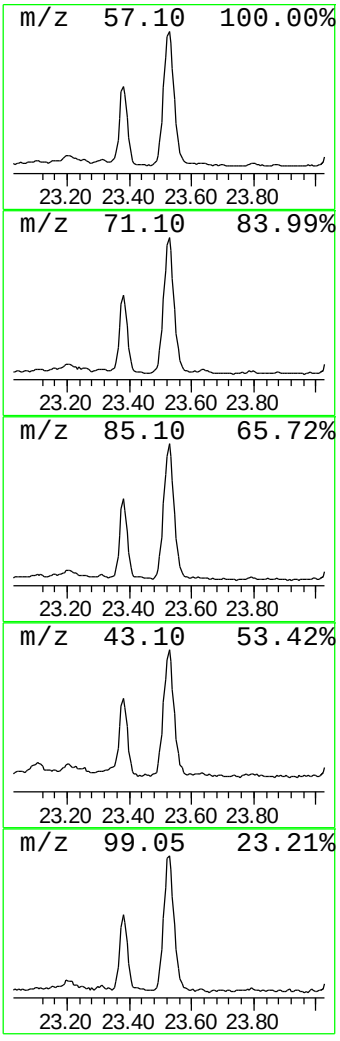
Peak Number 17 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	6.38 ng	1952440	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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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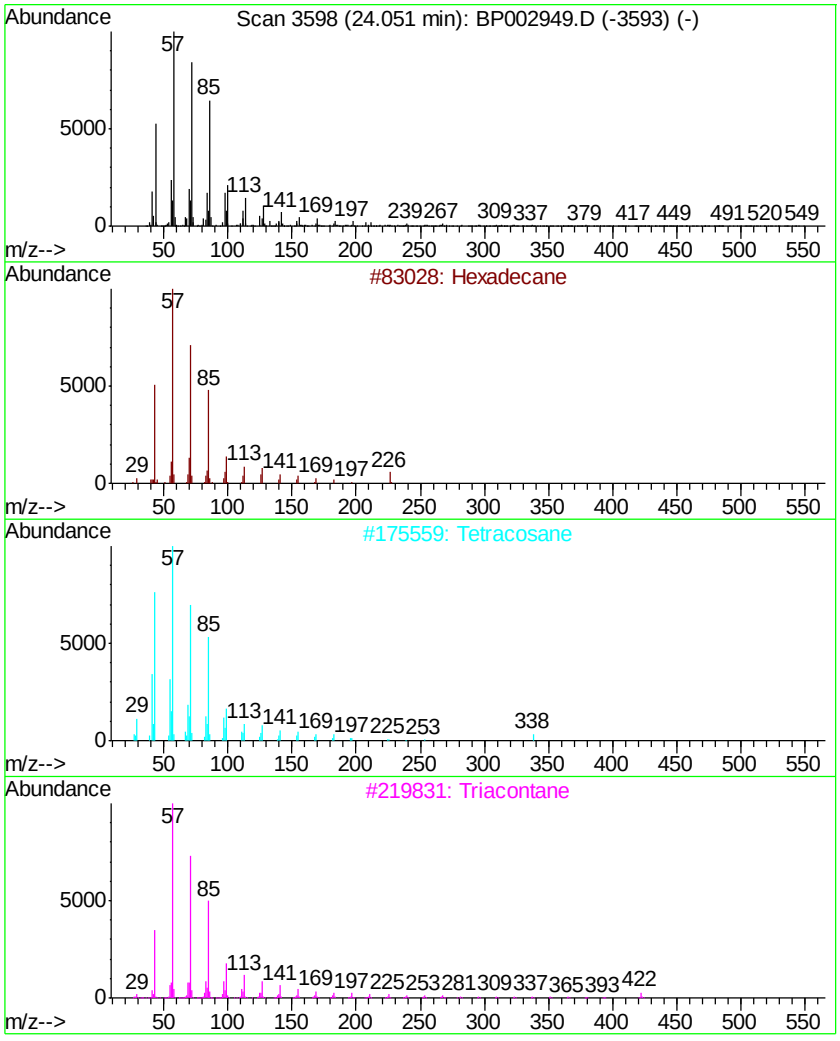
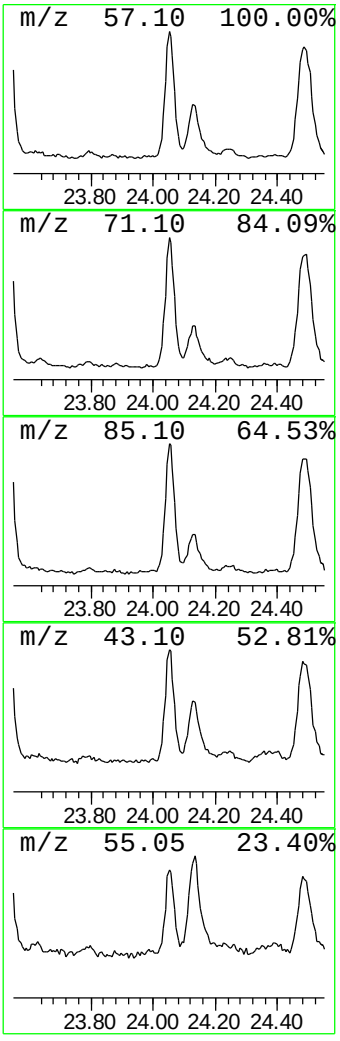
Peak Number 18 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.35 ng	719218	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId : CS-13

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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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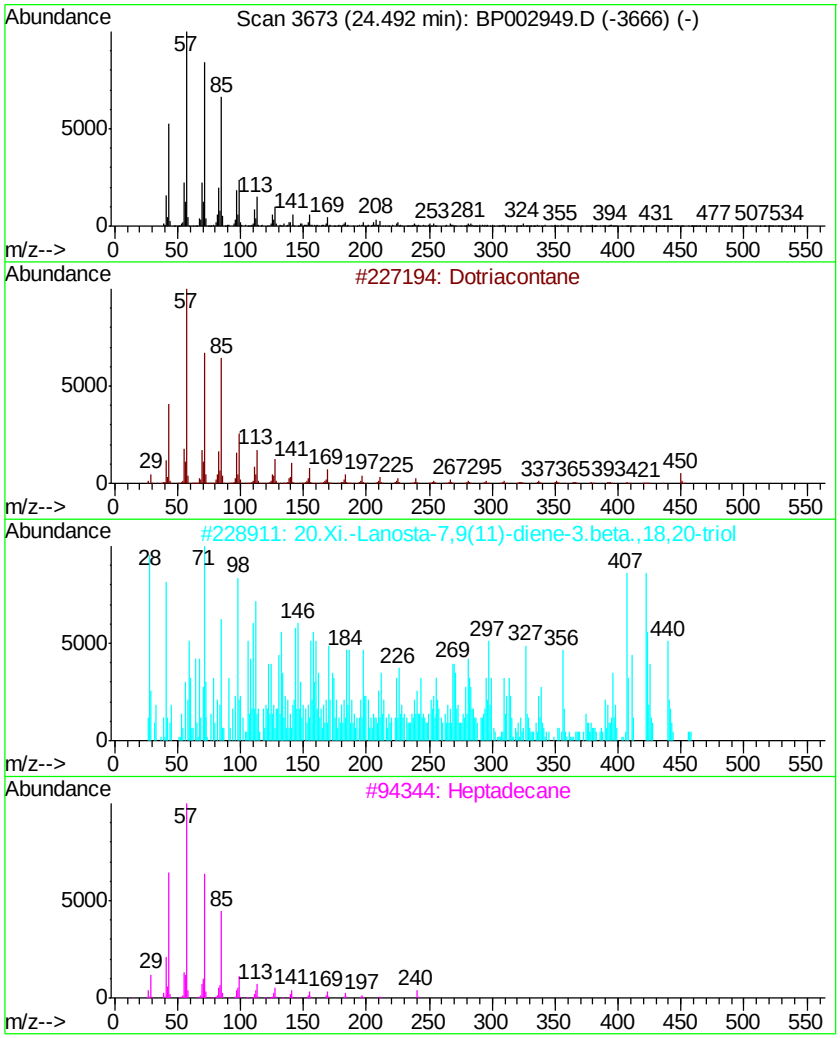
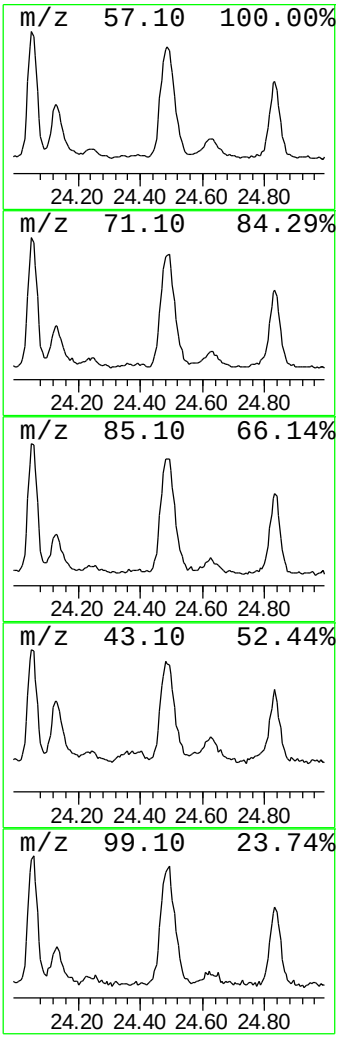
Peak Number 19 Dotriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	2.69 ng	822768	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	97
2	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	96
3	Heptadecane	240	C17H36	000629-78-7	95
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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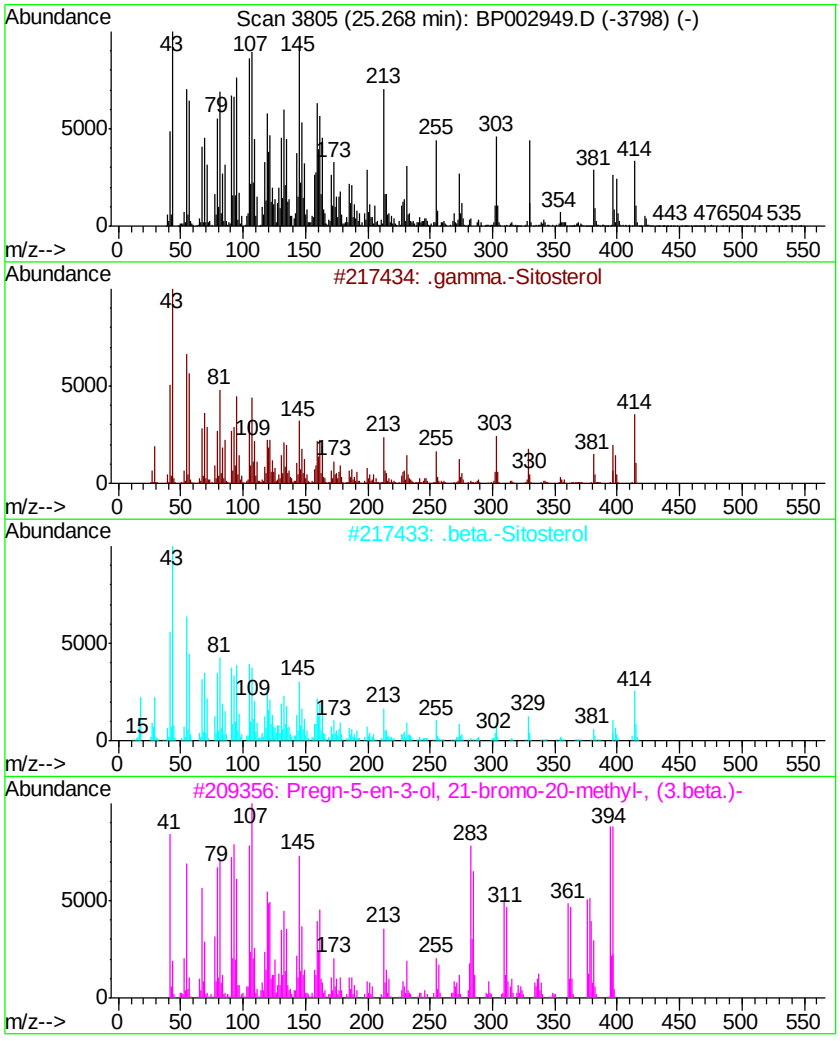
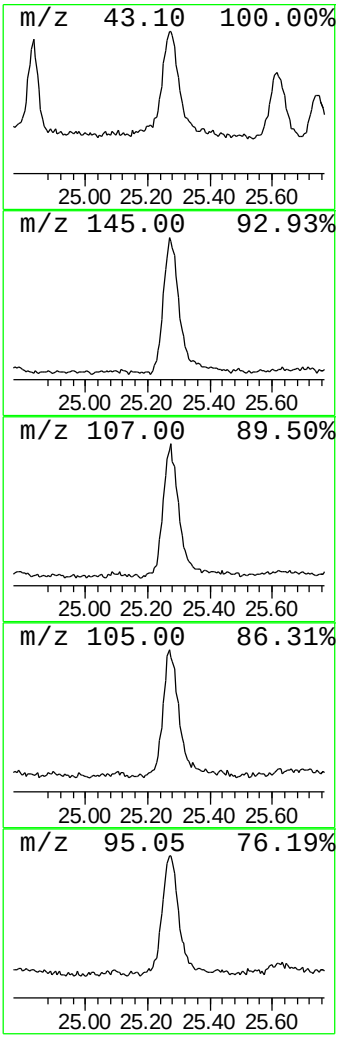
Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.27	8.52 ng	2610500	Perylene-d12	23.43

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	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	96
4	Norflurazon	303	C12H9ClF3N3O	027314-13-2	20
5	Furan-2-carboxylic acid, (4-benz...	303	C19H13NO3	1000316-79-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP081220\
Data File : BP002949.D
Acq On : 12 Aug 2020 15:03
Operator : CG/JU
Sample : L3654-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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...	2.97	22.7	ng	2102290	1	7.70	1852860	20.0
Morpholine, 4-phe...	17.32	19.6	ng	20357400	4	17.09	20739500	20.0
Diethylene glycol...	17.50	48.0	ng	49784800	4	17.09	20739500	20.0
unknown17.75	17.75	3.3	ng	3460900	4	17.09	20739500	20.0
n-Hexadecanoic acid	18.02	7.2	ng	7442850	4	17.09	20739500	20.0
Octadecanoic acid	19.25	26.5	ng	6873350	5	21.18	5191170	20.0
Octacosane	19.79	6.2	ng	1612120	5	21.18	5191170	20.0
Eicosane, 9-octyl-	20.60	9.5	ng	2473640	5	21.18	5191170	20.0
2,6,10,14-Hexadec...	20.75	4.5	ng	1174070	5	21.18	5191170	20.0
1-Heneicosanol	20.92	7.4	ng	1913700	5	21.18	5191170	20.0
Heneicosane	21.27	12.7	ng	3300680	5	21.18	5191170	20.0
Hentriacontane	21.94	13.2	ng	3423630	5	21.18	5191170	20.0
Squalene	22.40	2.9	ng	879432	6	23.43	6125130	20.0
Heptadecane, 9-oc...	22.69	9.7	ng	2963400	6	23.43	6125130	20.0
Hexadecane, 1-iodo-	22.79	3.5	ng	1087520	6	23.43	6125130	20.0
unknown22.93	22.93	5.4	ng	1655760	6	23.43	6125130	20.0
Hexatriacontane	23.53	6.4	ng	1952440	6	23.43	6125130	20.0
Hexadecane	24.05	2.4	ng	719218	6	23.43	6125130	20.0
Dotriacontane	24.49	2.7	ng	822768	6	23.43	6125130	20.0
.gamma.-Sitosterol	25.27	8.5	ng	2610500	6	23.43	6125130	20.0