LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

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_F\Methods\8270-BF122624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.399	46	52	60	rVB	217826	357977	6.01%	0.497%
2	5.434	558	568	577	rBV	3545882	4858920	81.56%	6.740%
3	6.446	733	740	746	rBV	3413892	4856777	81.53%	6.737%
4	6.828	800	805	810	rBV	1123455	1400971	23.52%	1.943%
5	6.945	820	825	831	rBV	217519	289766	4.86%	0.402%
6	7.387	892	900	905	rBV	2277248	3012278	50.56%	4.179%
7	7.892	981	986	990	rBV	654960	815554	13.69%	1.131%
8	8.104	1016	1022	1030	rBV	1394535	1845793	30.98%	2.561%
9	8.704	1119	1124	1126	rBV3	146867	215543	3.62%	0.299%
10	8.822	1137	1144	1148	rBV2	193400	316558	5.31%	0.439%
11	9.063	1181	1185	1188	rBV3	156854	239427	4.02%	0.332%
12	9.181	1200	1205	1209	rBV	4064987	5150582	86.46%	7.145%
13	9.257	1214	1218	1223	rBV2	961500	1698929	28.52%	2.357%
14	9.498	1255	1259	1261	rBV3	467798	758186	12.73%	1.052%
15	9.575	1269	1272	1277	rBV3	652062	1420970	23.85%	1.971%
16	9.681	1287	1290	1294	rVB4	598874	710217	11.92%	0.985%
17	9.739	1296	1300	1302	rBV3	894421	1521565	25.54%	2.111%
18	9.857	1315	1320	1324	rBV2	1749393	3370998	56.59%	4.676%
19	13.998	2020	2024	2031	rVB	1805618	2864002	48.08%	3.973%
20	14.127	2039	2046	2055	rVB2	2721702	5744367	96.42%	7.969%
21	14.639	2128	2133	2142	rVB3	812785	1926330	32.34%	2.672%
22	14.768	2149	2155	2164	rVB2	3049755	5836671	97.97%	8.097%
23	15.363	2252	2256	2265	rVB2	565357	972643	16.33%	1.349%
24	15.445	2266	2270	2274	rVV	959856	1399531	23.49%	1.941%
25	15.521	2277	2283	2294	rVB	2671536	5957348	100.00%	8.264%
26	16.310	2412	2417	2423	rBV	376359	684622	11.49%	0.950%
27	16.410	2429	2434	2440	rBV	457440	855807	14.37%	1.187%
28	16.521	2446	2453	2459	rBV	2097134	4746830	79.68%	6.585%
29	17.498	2613	2619	2629	rBV2	824123	2029581	34.07%	2.815%
30	17.604	2630	2637	2655	rVB	762326	2228590	37.41%	3.092%
31	17.909	2679	2689	2697	rBV2	1324882	3999804	67.14%	5.549%

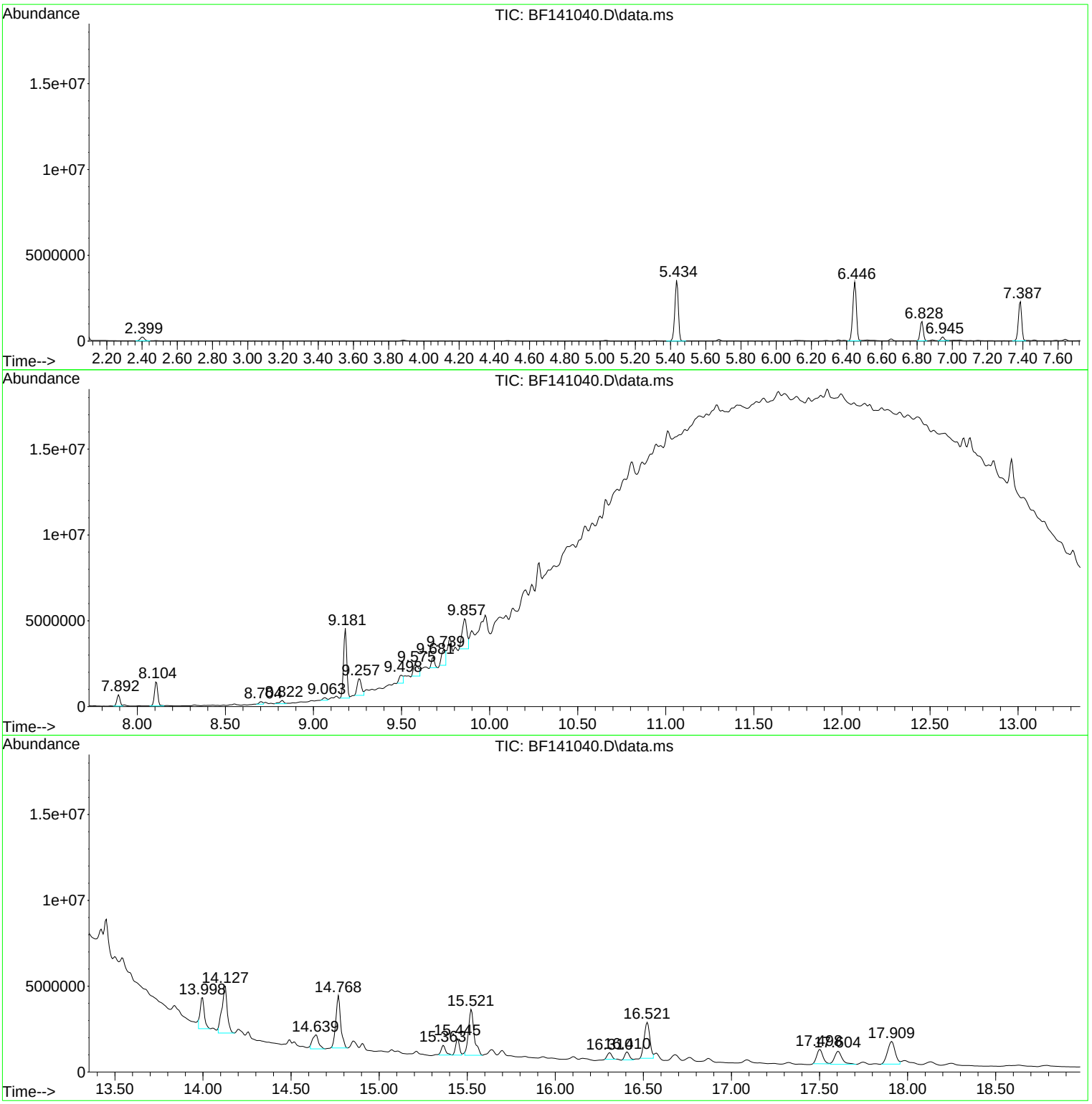
Sum of corrected areas: 72087137

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

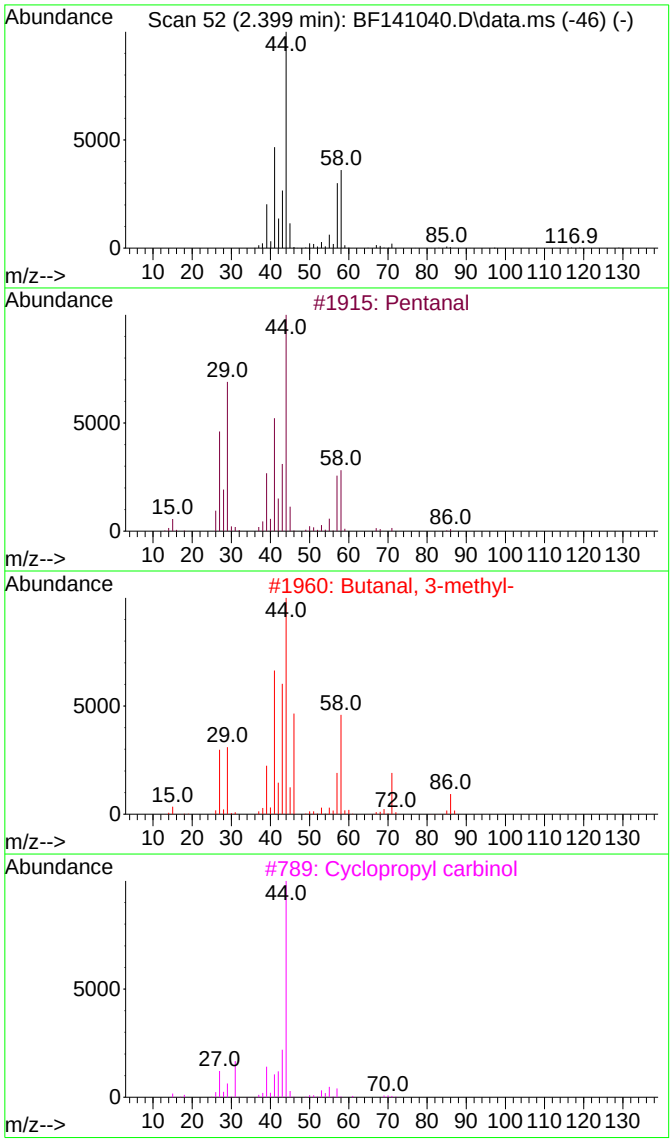
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

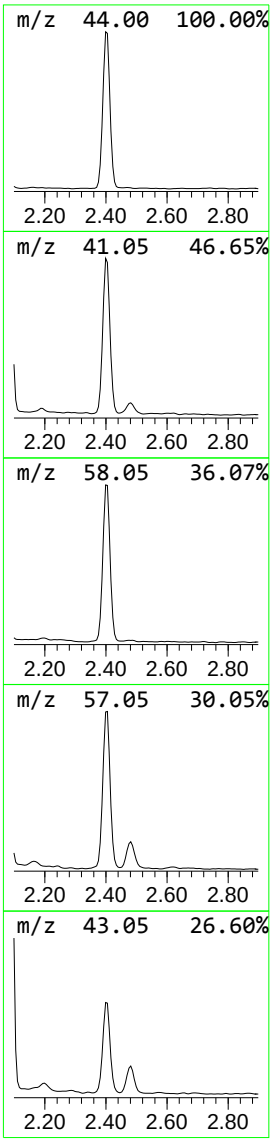
****

Peak Number 1 Pentanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.399	5.11 ng	357977	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	83
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
3	Cyclopropyl carbinol	72	C4H8O	002516-33-8	36
4	Glycidol	74	C3H6O2	000556-52-5	36
5	2-Heptanamine, 5-methyl-	129	C8H19N	053907-81-6	9





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Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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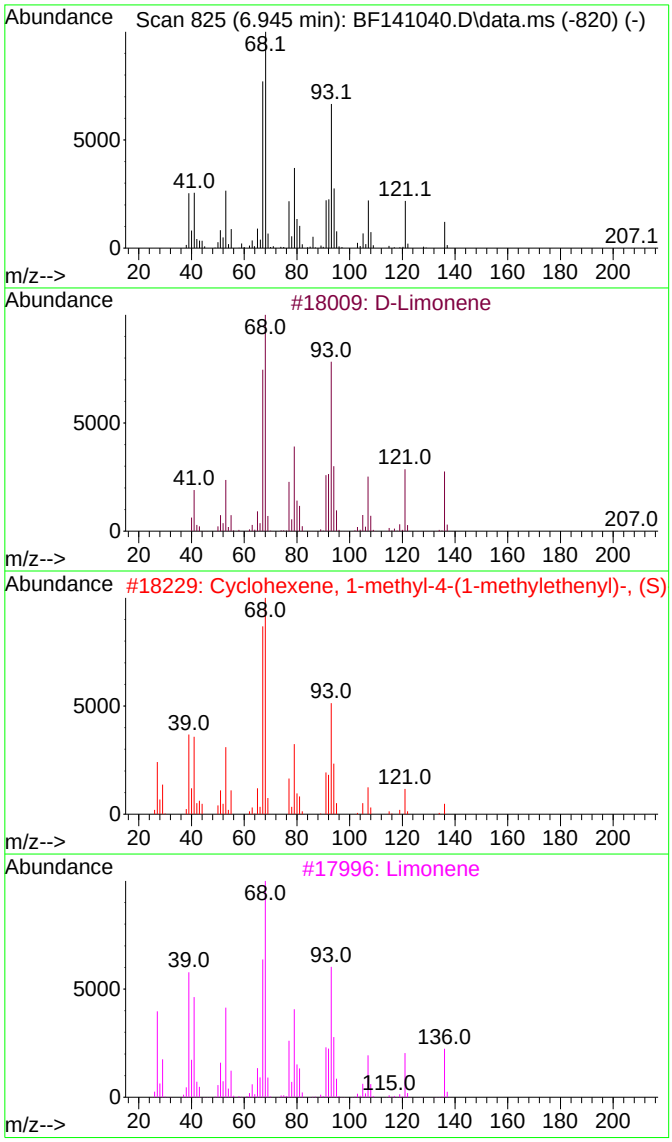
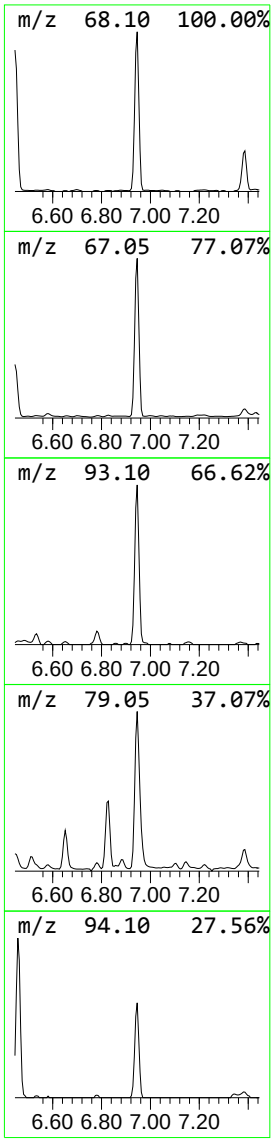
Peak Number 2 D-Limonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	4.14 ng	289766	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	80





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Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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TIC Integration Parameters: LSCINT.P

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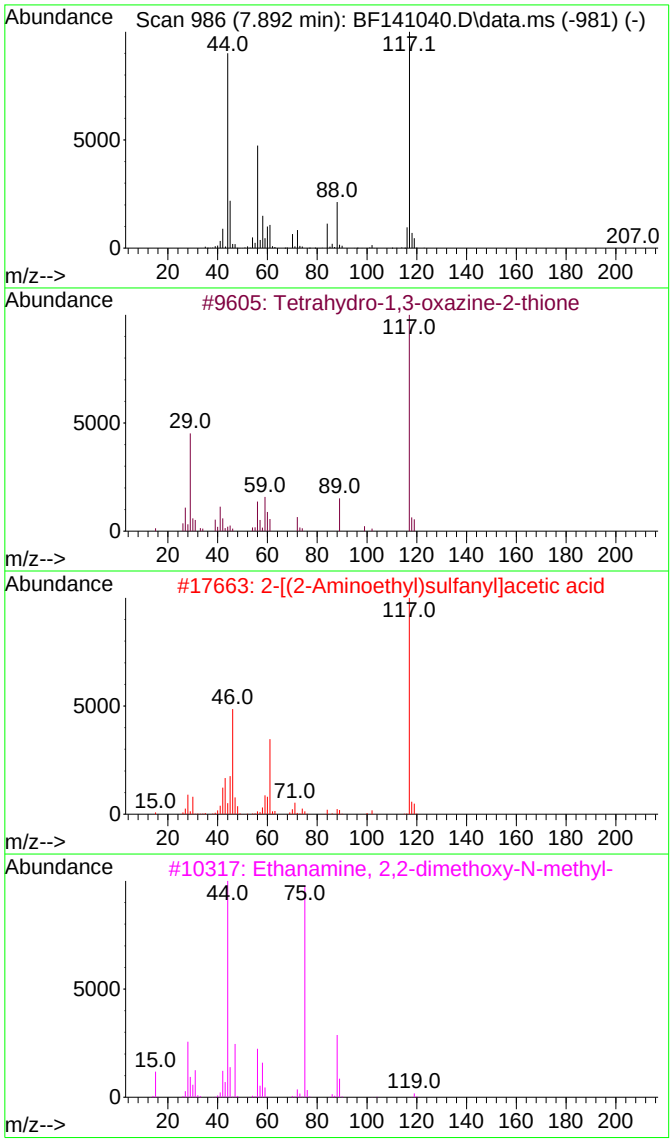
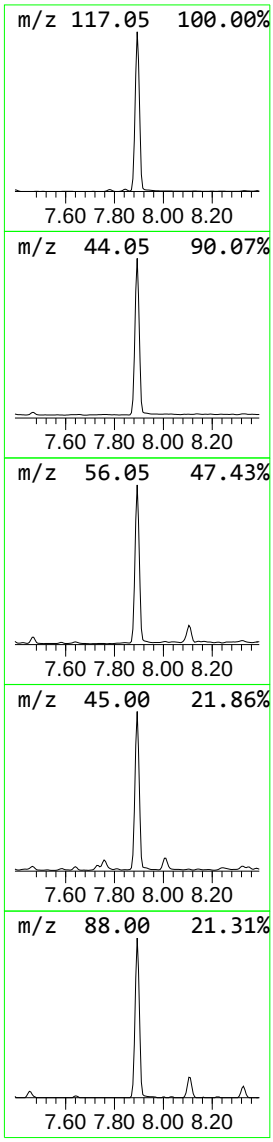
Peak Number 3 unknown7.892 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	8.84 ng	815554	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-1,3-oxazine-2-thione	117	C4H7NOS	017374-18-4	22
2	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	12
3	Ethanamine, 2,2-dimethoxy-N-methyl-	119	C5H13NO2	000122-07-6	12
4	2-Ethylbutyric acid, octyl ester	228	C14H28O2	1000340-24-3	12
5	Butanoic acid, 3-amino-2-methyl-	117	C5H11NO2	032723-74-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

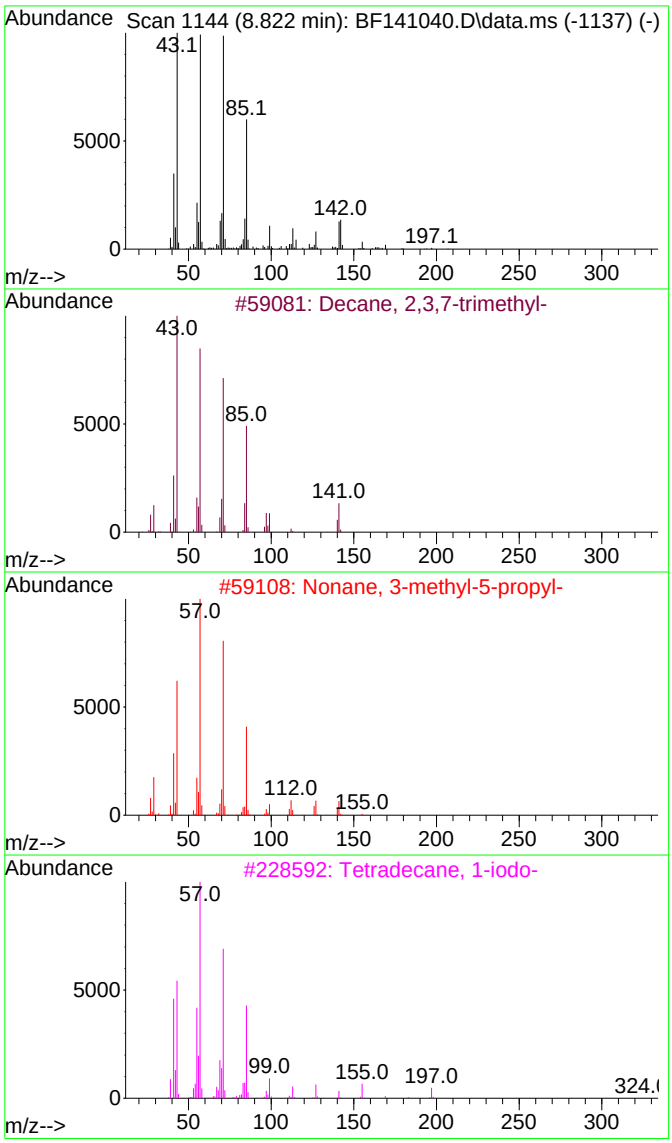
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

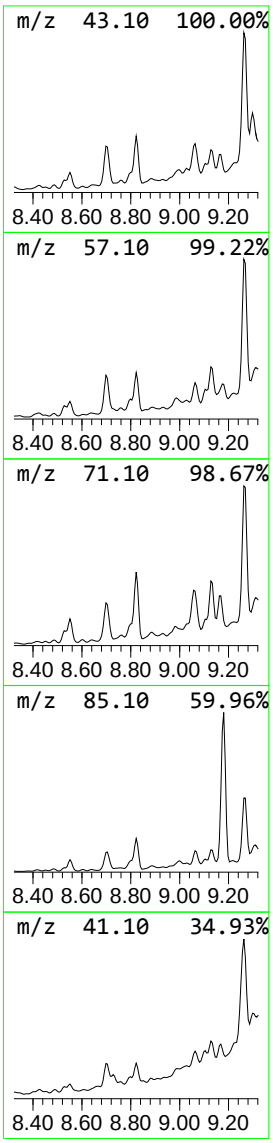
****

Peak Number 4 Decane, 2,3,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	3.43 ng	316558	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	80
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

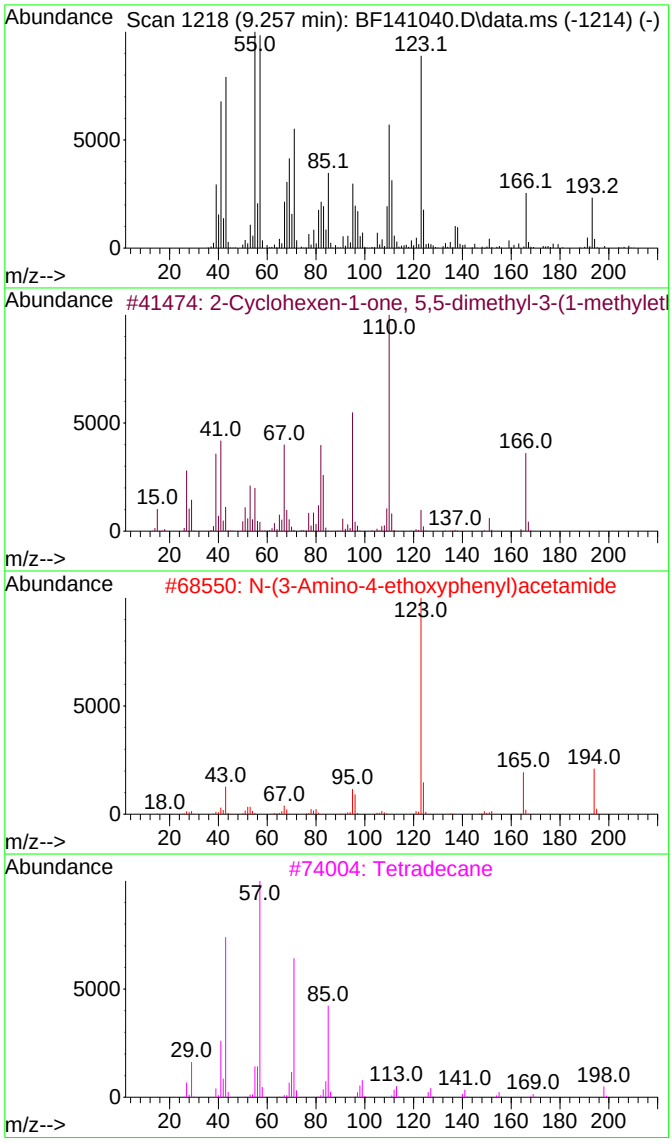
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

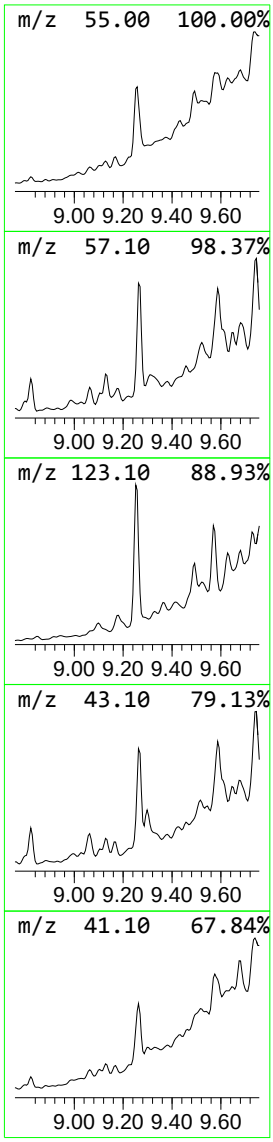
****

Peak Number 5 unknown9.257 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	10.08 ng	1698930	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 5,5-dimethyl...	166	C11H18O	028017-79-0	35
2	N-(3-Amino-4-ethoxyphenyl)acetamide	194	C10H14N2O2	017026-81-2	30
3	Tetradecane	198	C14H30	000629-59-4	25
4	1,3-Benzenediol, 4,5-dimethyl-	138	C8H10O2	000527-55-9	18
5	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
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Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

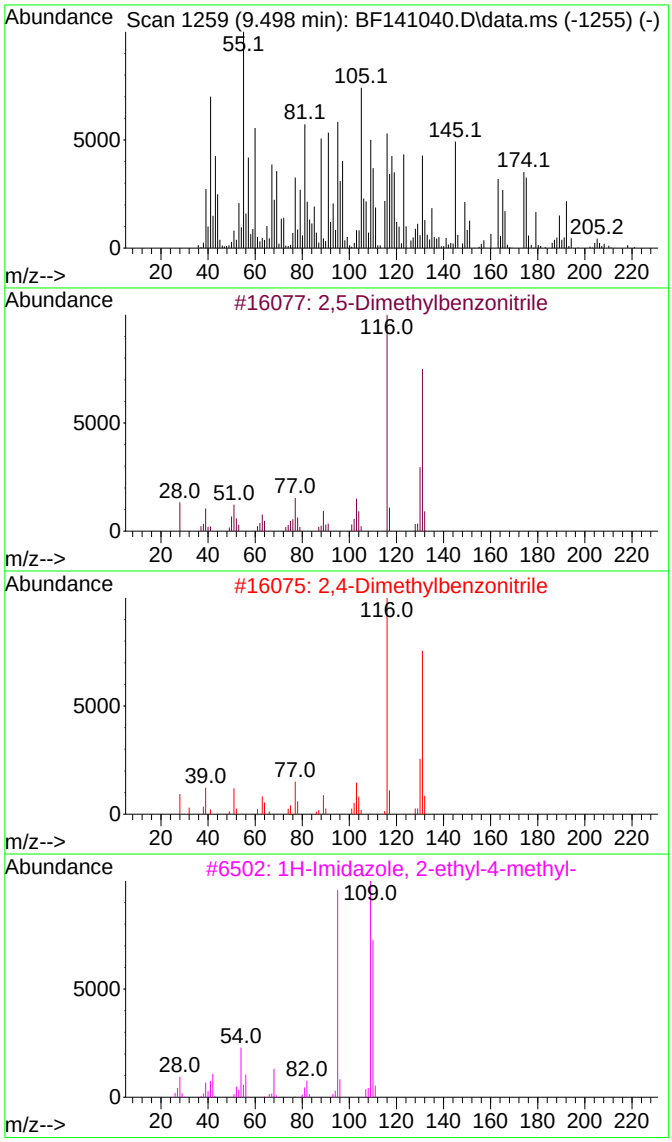
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

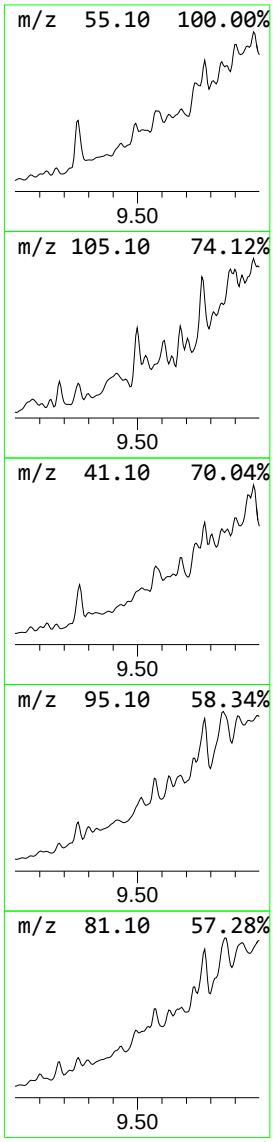
****

Peak Number 6 unknown9.498 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	4.50 ng	758186	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylbenzonitrile	131	C9H9N	013730-09-1	11
2	2,4-Dimethylbenzonitrile	131	C9H9N	021789-36-6	11
3	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	10
4	1,1-Diethoxyhex-trans-4-en-2-yne	168	C10H16O2	1000250-51-9	10
5	2,6-Dimethylbenzonitrile	131	C9H9N	006575-13-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

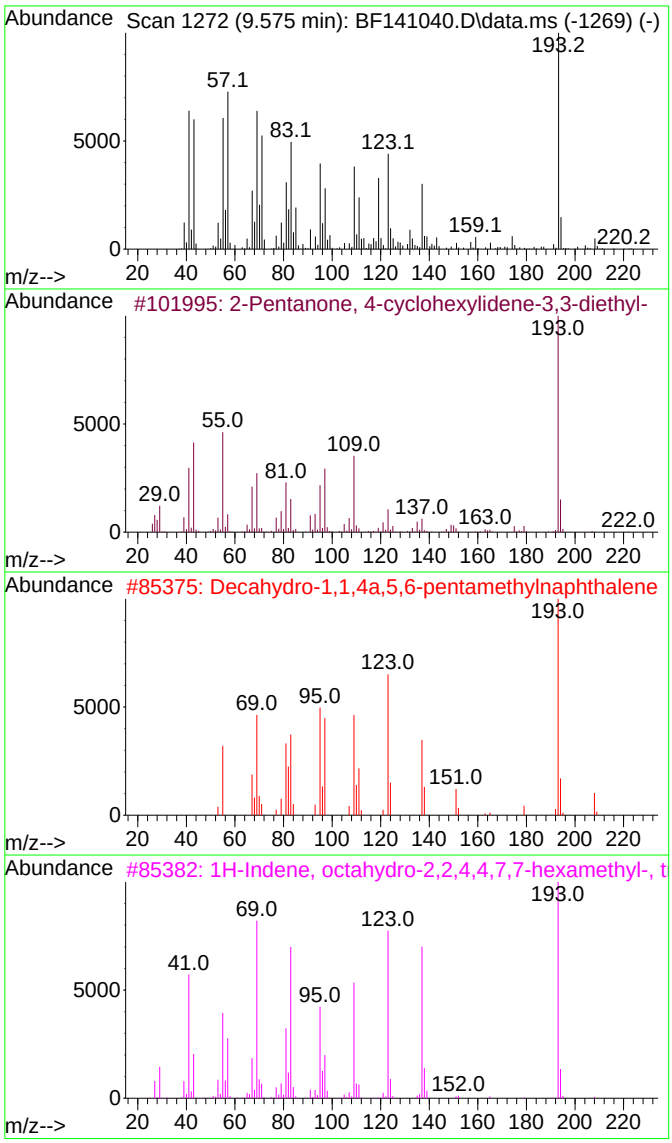
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

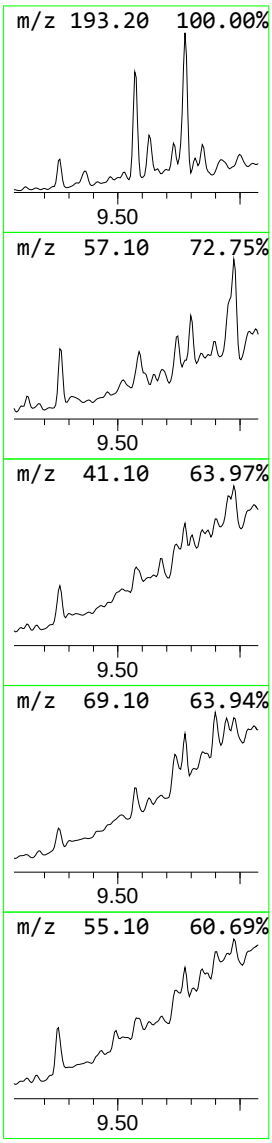
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Pentanone, 4-cyclohexylid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	8.43 ng	1420970	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	53
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	38





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Misc :
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Instrument :
BNA_F
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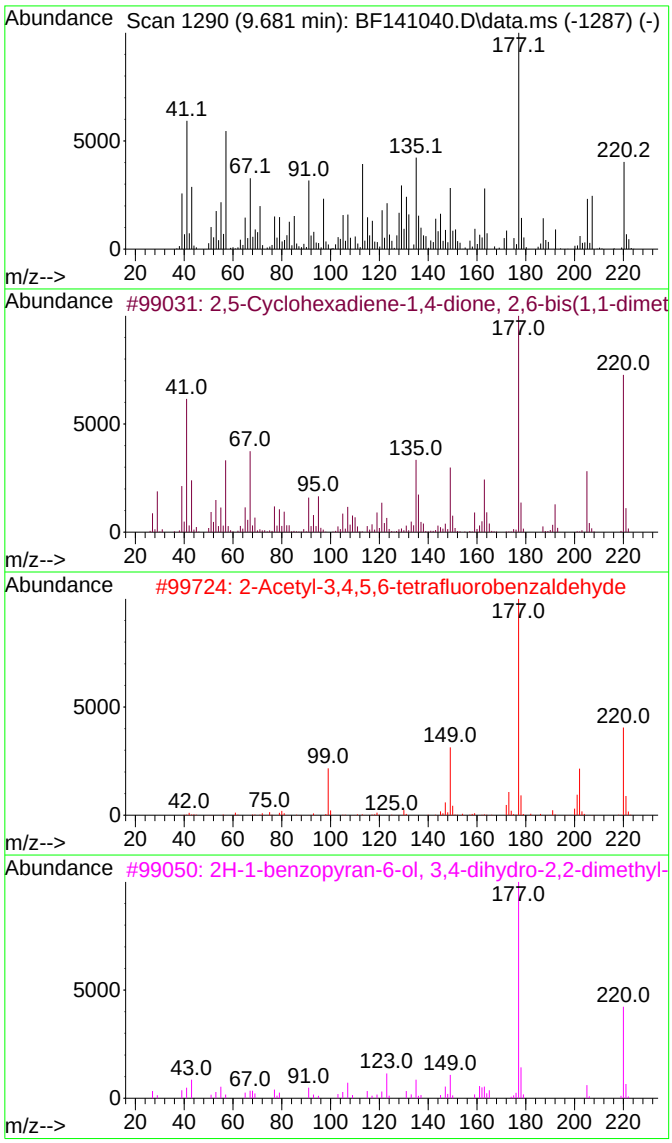
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

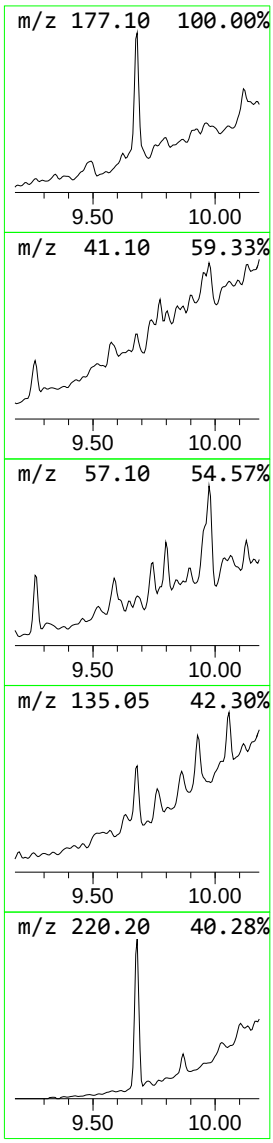
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	4.21 ng	710217	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
2	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	41
3	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	38
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	38
5	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	38





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Data File : BF141040.D
Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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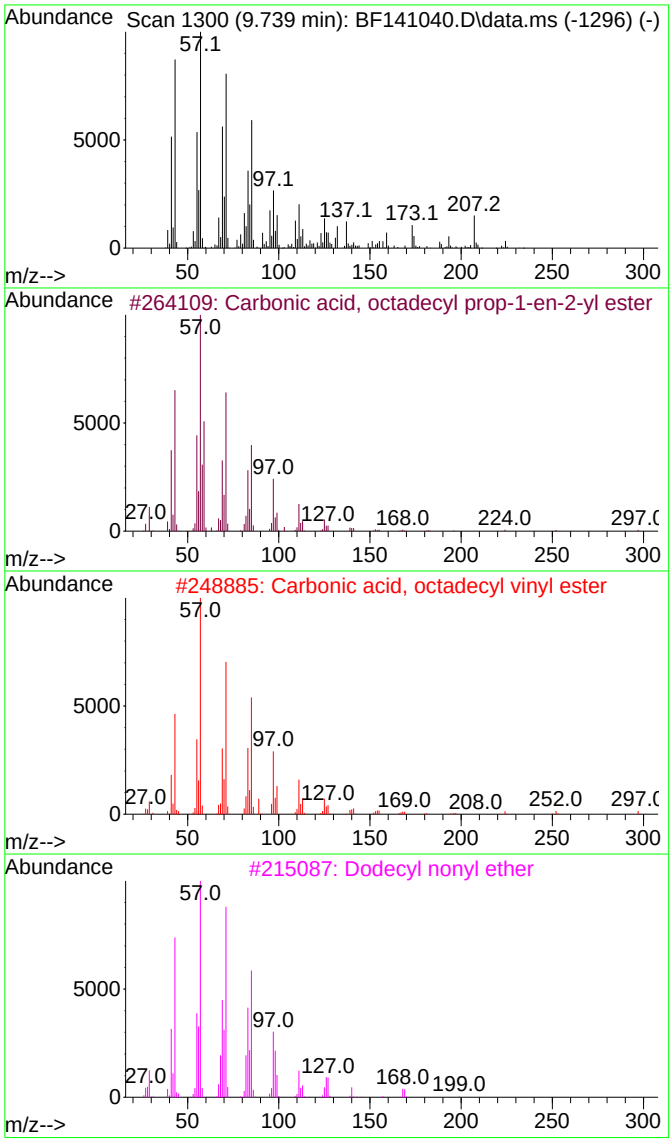
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

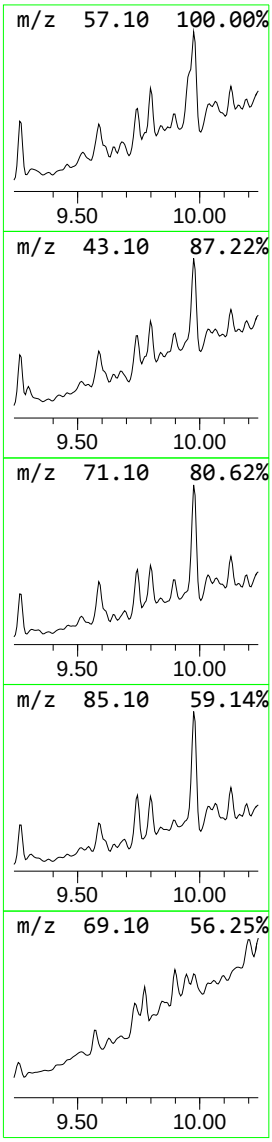
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Carbonic acid, octadecyl pr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	9.03 ng	1521570	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	70
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	68
3	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	68
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	62
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58





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Acq On : 30 Dec 2024 19:25
Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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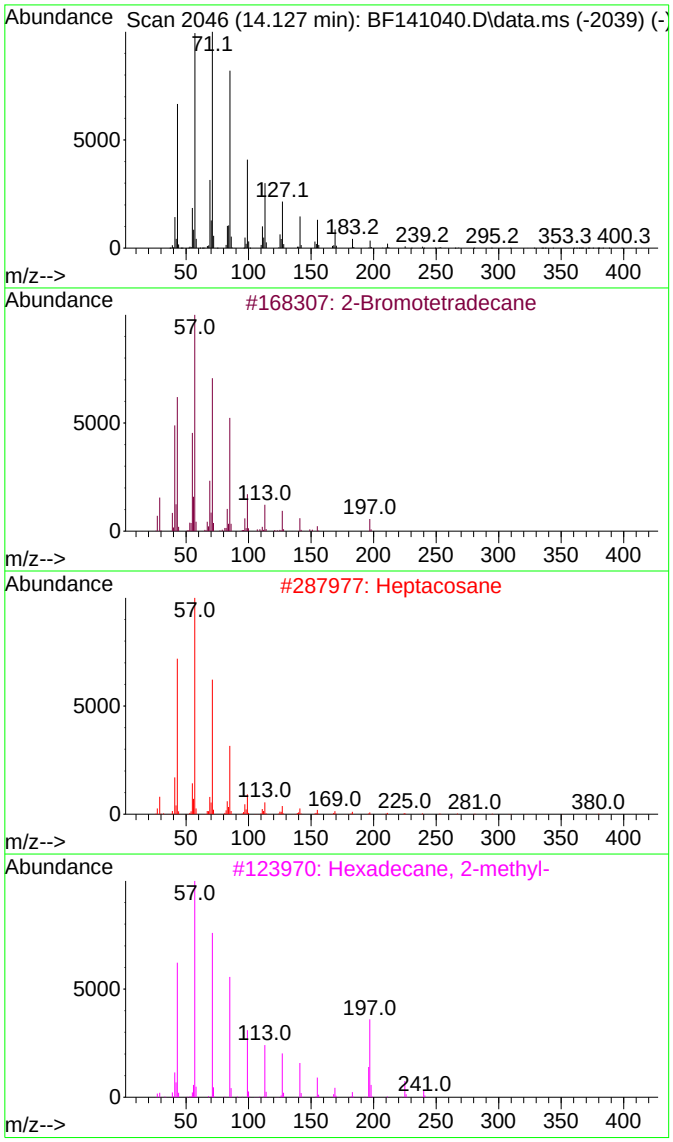
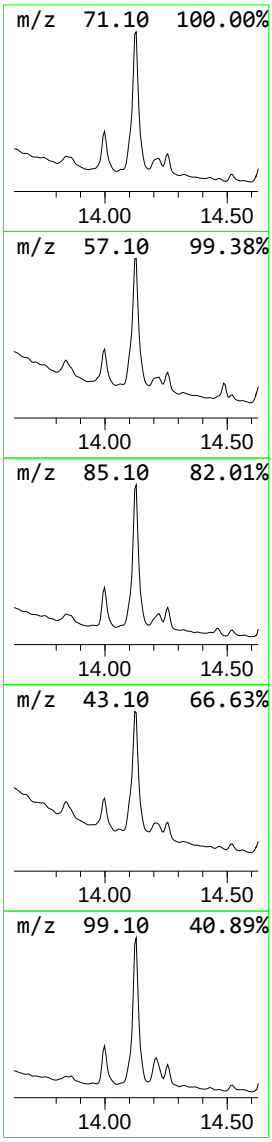
Peak Number 10 2-Bromotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	40.11 ng	5744370	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	53
5	9-Methylheneicosane	310	C22H46	070475-51-3	53





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00395-96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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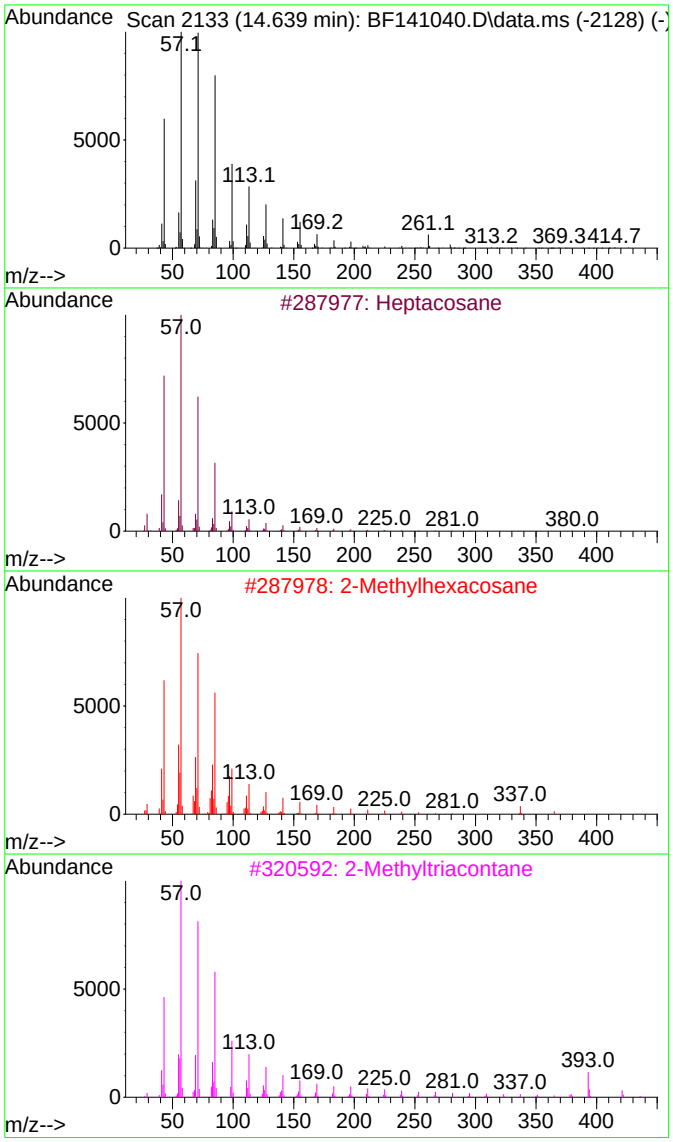
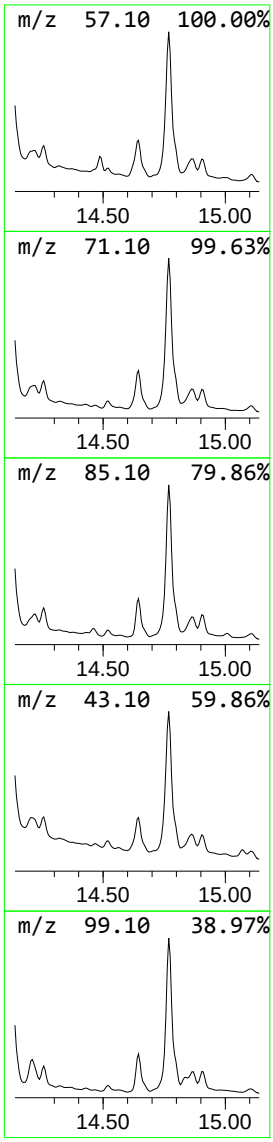
Peak Number 11 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	13.45 ng	1926330	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	2-Methylhexacosane	380	C27H56	001561-02-0	72
3	2-Methyltriacontane	437	C31H64	001560-72-1	72
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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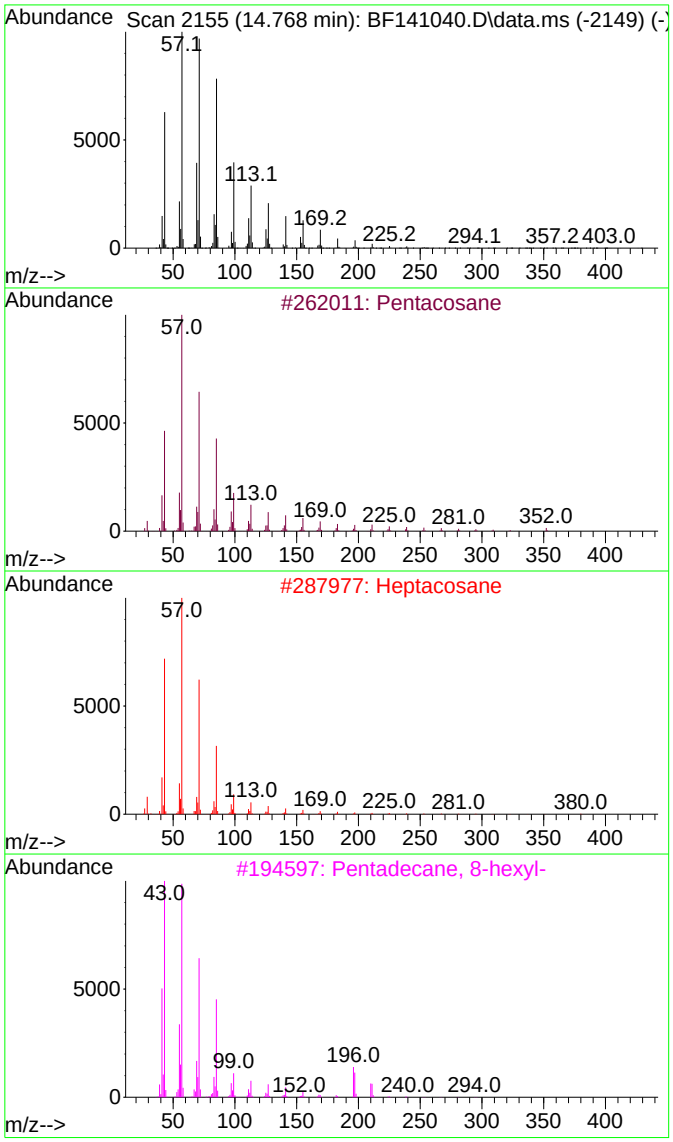
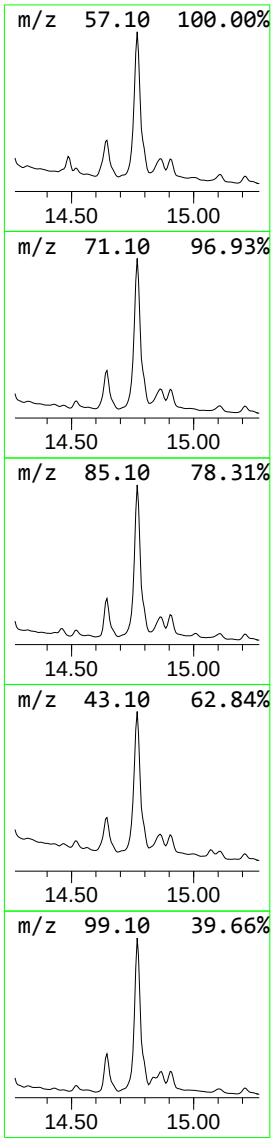
Peak Number 12 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	83.41 ng	5836670	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00395-96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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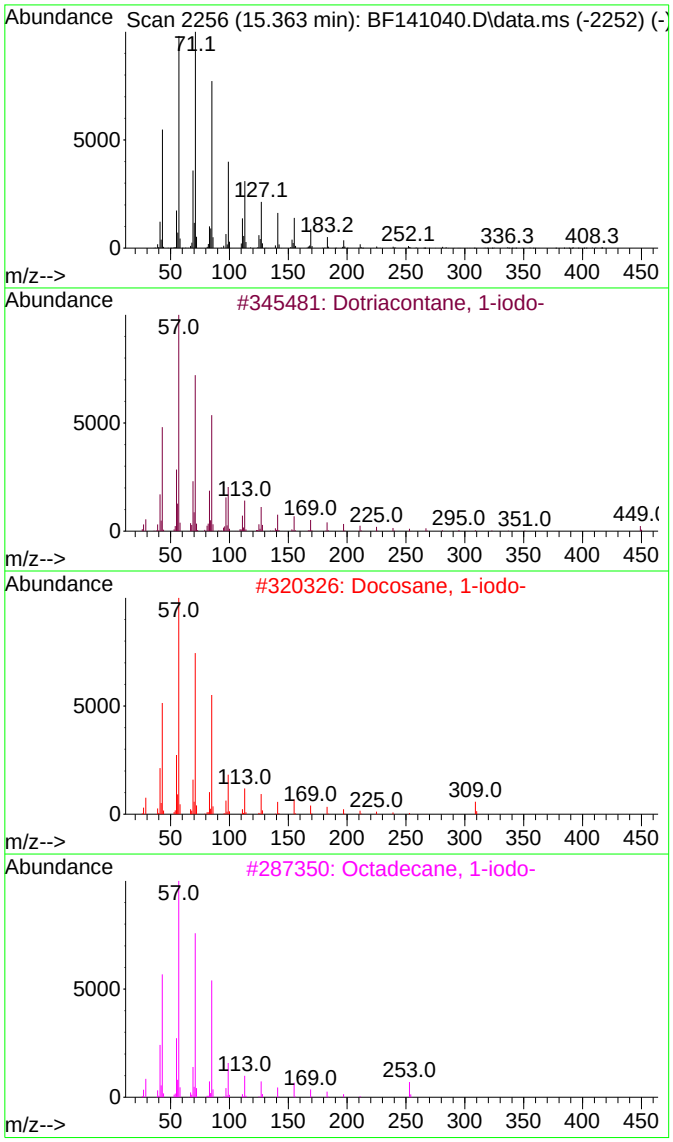
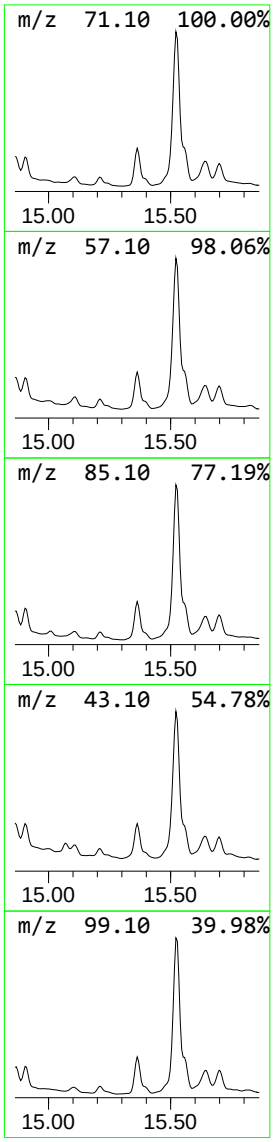
Peak Number 13 Dotriacontane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	13.90 ng	972643	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	59
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	53





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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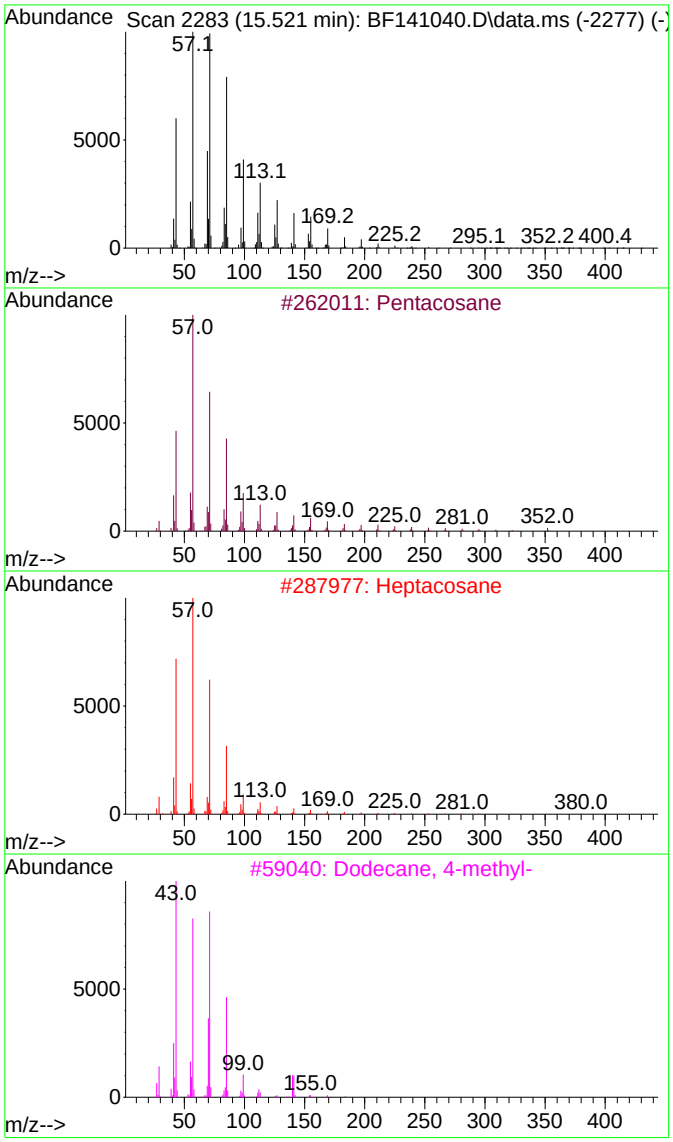
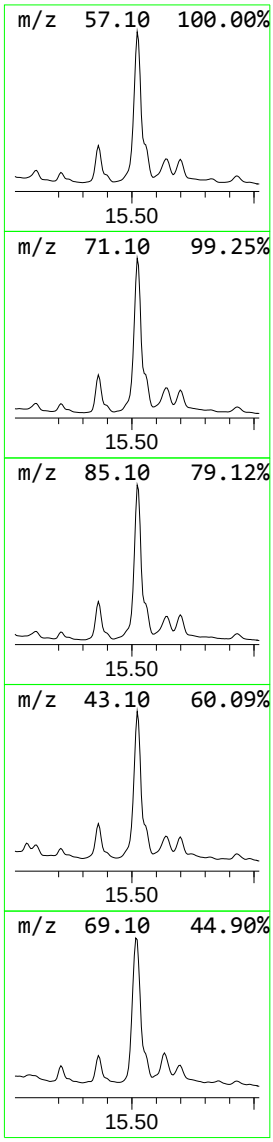
Peak Number 14 Dodecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	85.13 ng	5957350	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	50





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Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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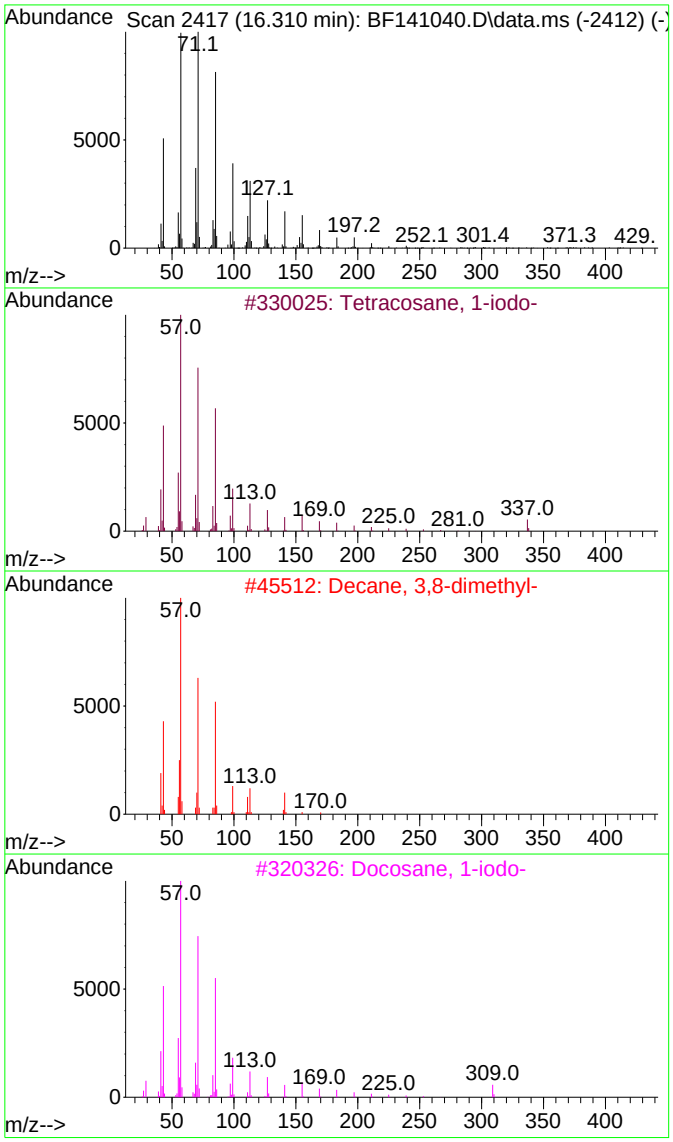
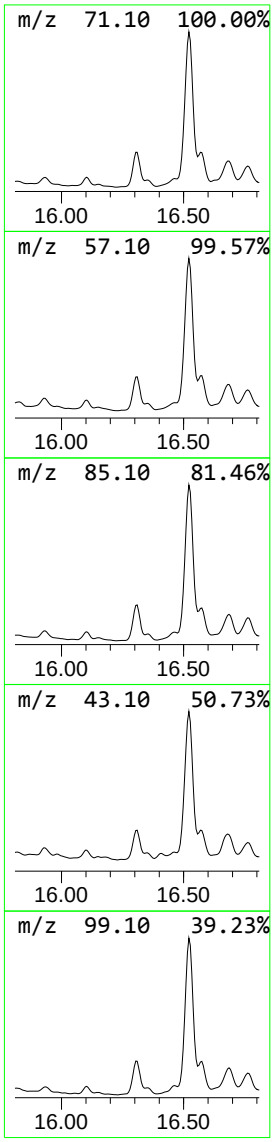
Peak Number 15 Tetracosane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	9.78 ng	684622	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58





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Operator : RC/JU
Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00395-96

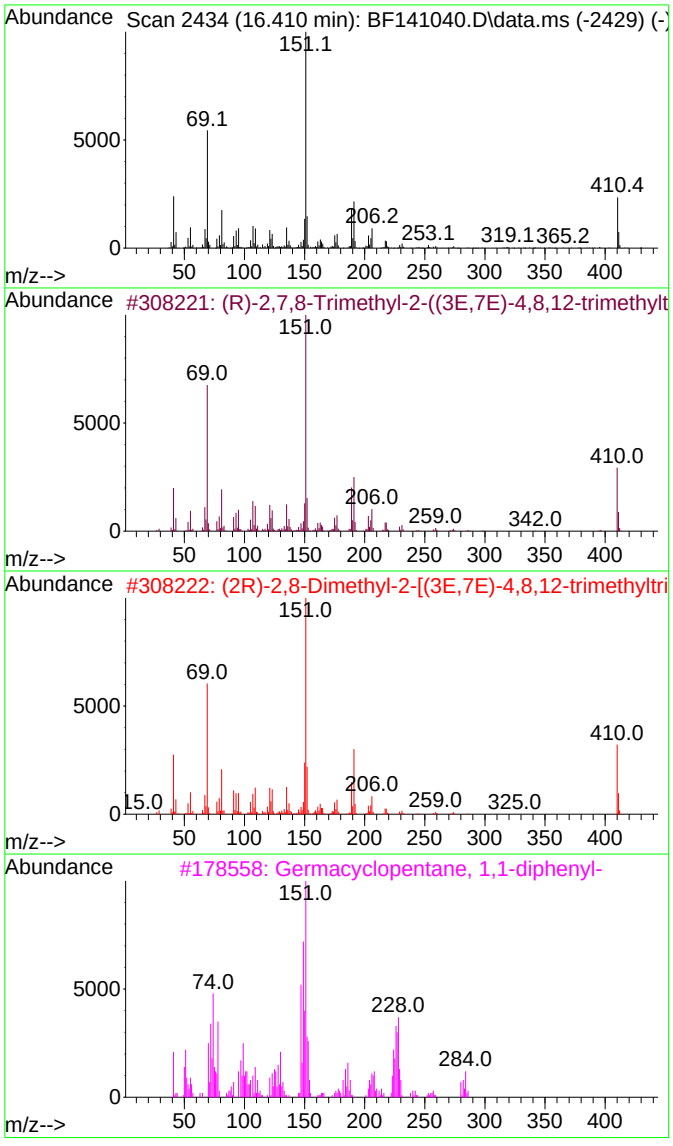
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

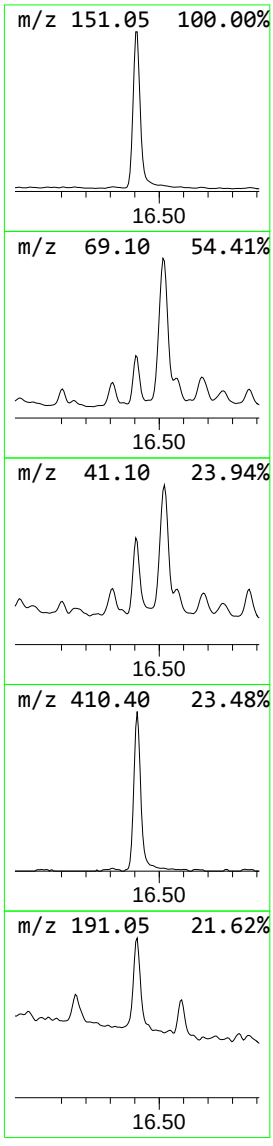
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (R)-2,7,8-Trimethyl-2-((3E,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	12.23 ng	855807	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-2,7,8-Trimethyl-2-((3E,7E)-4...	410	C28H42O2	014101-61-2	99
2	(2R)-2,8-Dimethyl-2-[(3E,7E)-4,8...	410	C28H42O2	1000503-47-0	99
3	Germacyclopentane, 1,1-diphenyl-	284	C16H18Ge	004514-06-1	87
4	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	58
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	47





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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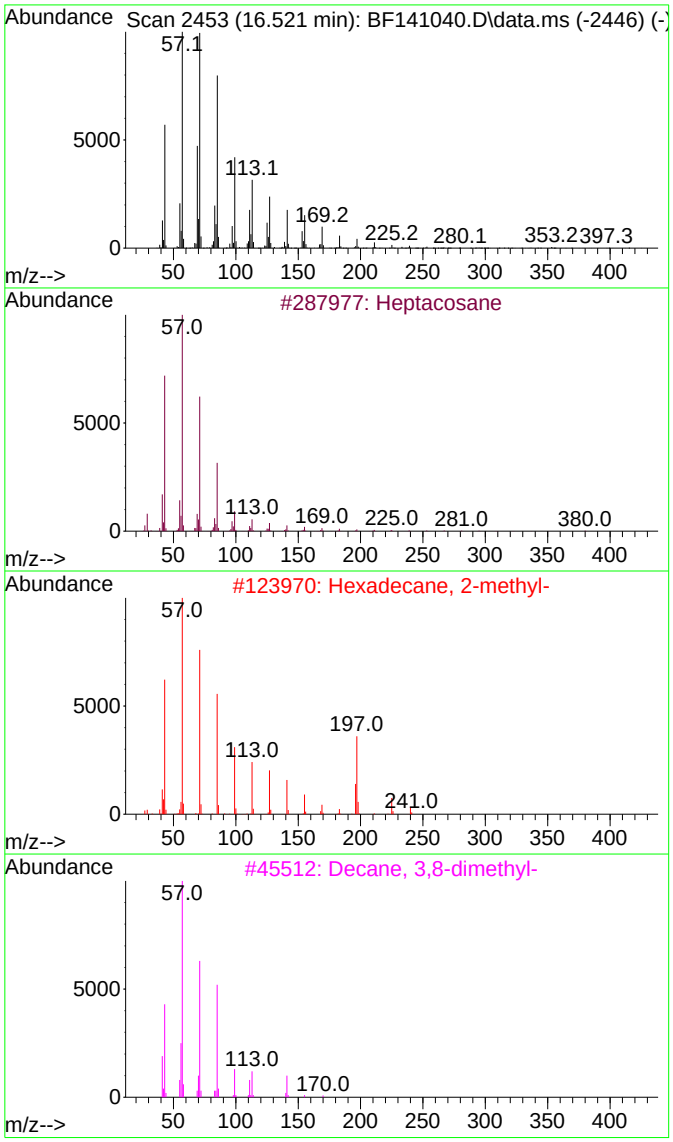
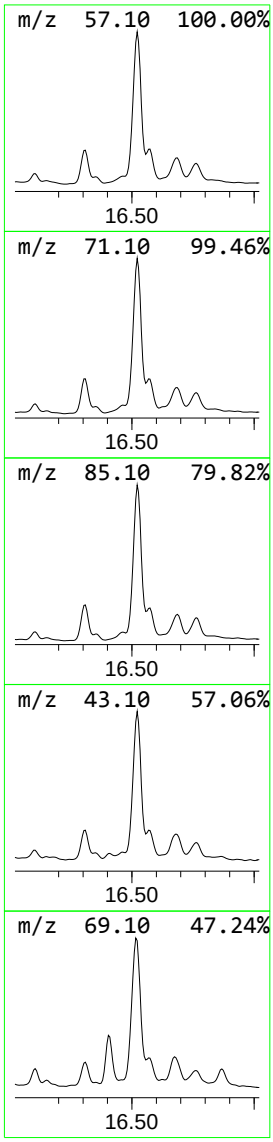
Peak Number 17 Hexadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	67.83 ng	4746830	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	53
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	50





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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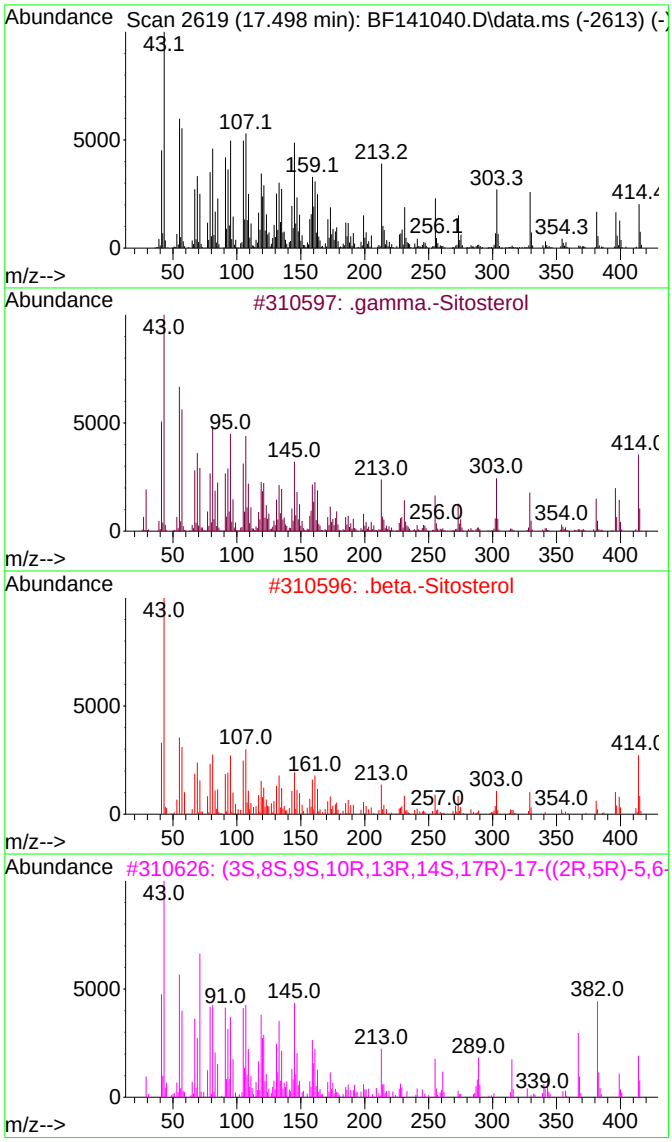
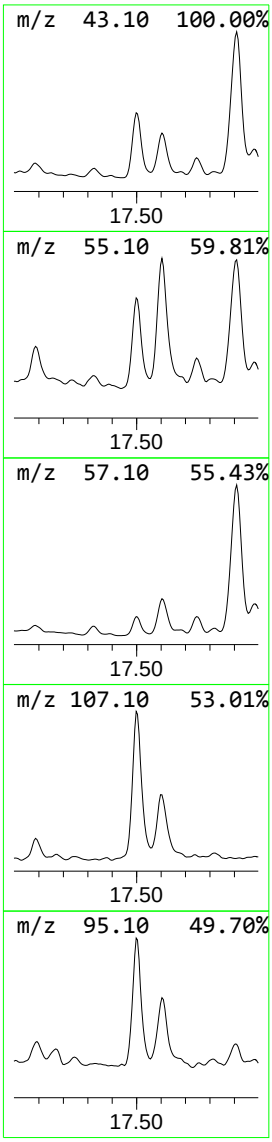
Peak Number 18 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	29.00 ng	2029580	Perylene-d12	15.445

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	94
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55
4	Campesterol	400	C28H48O	000474-62-4	49
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	46





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MOO-24-00395-96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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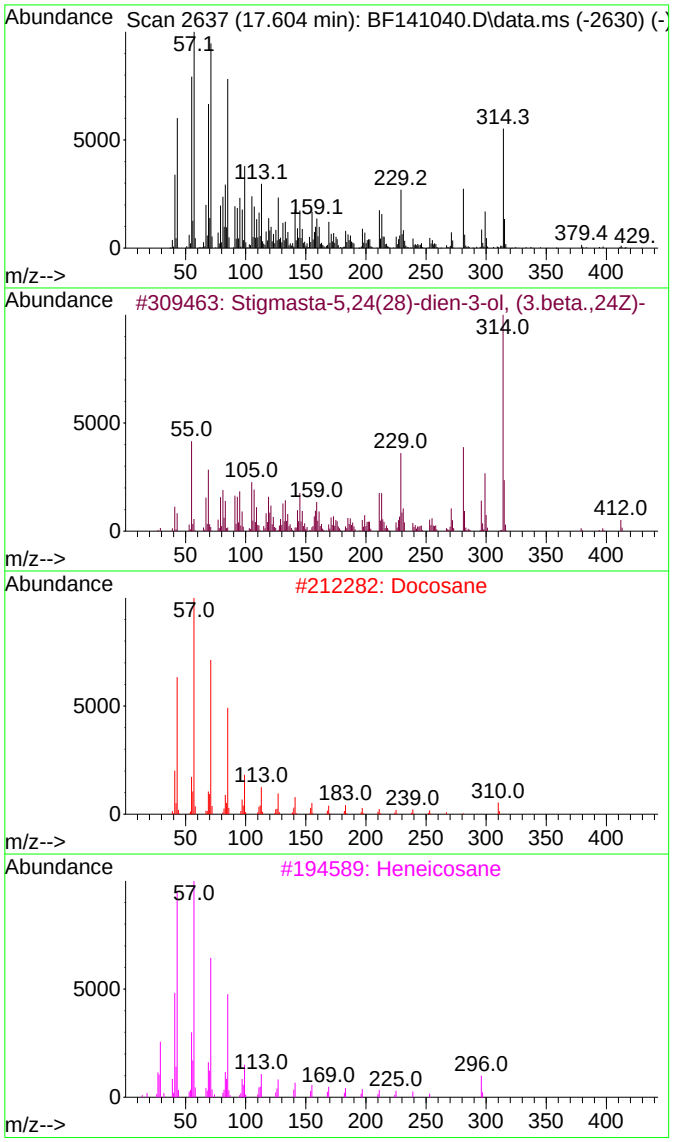
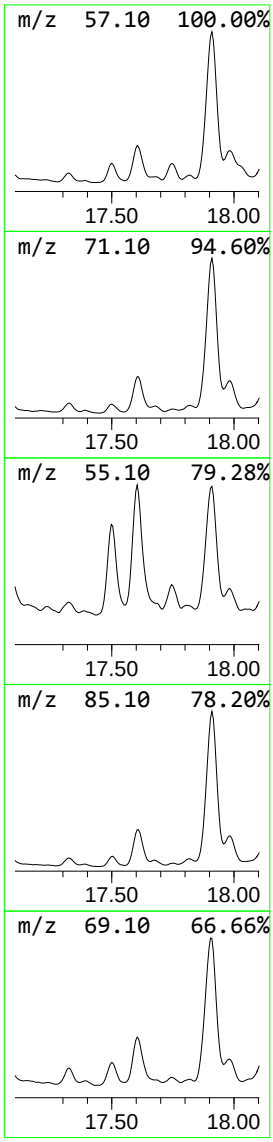
Peak Number 19 Stigmasta-5,24(28)-dien-3-o... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	31.85 ng	2228590	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-5,24(28)-dien-3-ol, (3...	412	C29H48O	000481-14-1	93
2	Docosane	310	C22H46	000629-97-0	91
3	Heneicosane	296	C21H44	000629-94-7	83
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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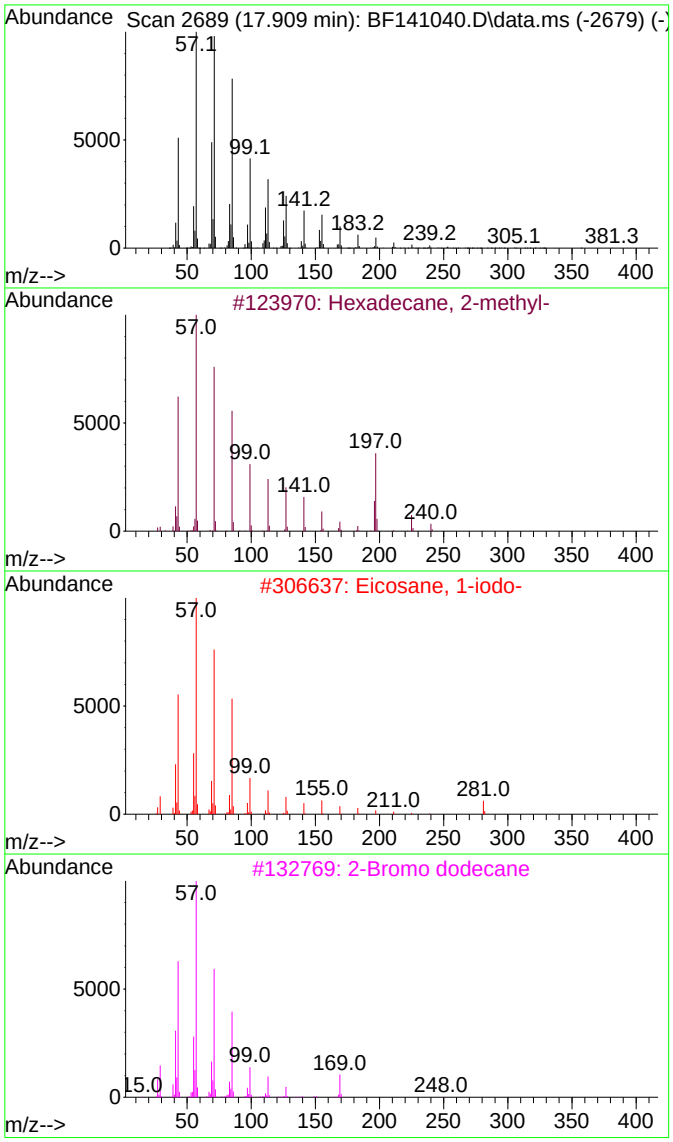
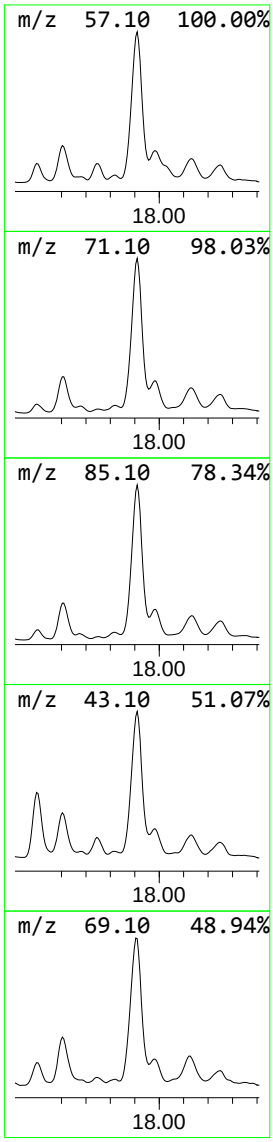
Peak Number 20 Eicosane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	57.16 ng	3999800	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	53
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	50





Tentatively Identified Compound (LSC) summary

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Data File : BF141040.D
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Sample : P5386-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00395-96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentanal	2.399	5.1	ng	357977	1	6.828	1400970	20.0
D-Limonene	6.945	4.1	ng	289766	1	6.828	1400970	20.0
unknown7.892	7.892	8.8	ng	815554	2	8.104	1845790	20.0
Decane, 2,3,7-t...	8.822	3.4	ng	316558	2	8.104	1845790	20.0
unknown9.257	9.257	10.1	ng	1698930	3	9.863	3371000	20.0
unknown9.498	9.498	4.5	ng	758186	3	9.863	3371000	20.0
2-Pentanone, 4-...	9.575	8.4	ng	1420970	3	9.863	3371000	20.0
2,5-Cyclohexadi...	9.681	4.2	ng	710217	3	9.863	3371000	20.0
Carbonic acid, ...	9.739	9.0	ng	1521570	3	9.863	3371000	20.0
2-Bromotetradecane	14.127	40.1	ng	5744370	5	13.992	2864000	20.0
Heptacosane	14.639	13.4	ng	1926330	5	13.992	2864000	20.0
Pentacosane	14.769	83.4	ng	5836670	6	15.445	1399530	20.0
Dotriacontane, ...	15.363	13.9	ng	972643	6	15.445	1399530	20.0
Dodecane, 4-met...	15.521	85.1	ng	5957350	6	15.445	1399530	20.0
Tetracosane, 1-...	16.310	9.8	ng	684622	6	15.445	1399530	20.0
(R)-2,7,8-Trime...	16.410	12.2	ng	855807	6	15.445	1399530	20.0
Hexadecane, 2-m...	16.521	67.8	ng	4746830	6	15.445	1399530	20.0
.gamma.-Sitosterol	17.498	29.0	ng	2029580	6	15.445	1399530	20.0
Stigmasta-5,24(...	17.604	31.9	ng	2228590	6	15.445	1399530	20.0
Eicosane, 1-iodo-	17.910	57.2	ng	3999800	6	15.445	1399530	20.0