LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.249	387	393	406	rBV	138023	289129	1.16%	0.207%
2	6.837	656	663	675	rBV	116312	284933	1.14%	0.204%
3	7.608	786	794	810	rBV	868747	1412471	5.67%	1.009%
4	10.372	1253	1264	1269	rBV	1098643	2030844	8.15%	1.451%
5	10.425	1269	1273	1281	rVB	1028180	1819192	7.30%	1.300%
6	11.837	1505	1513	1517	rBV8	125845	369388	1.48%	0.264%
7	12.049	1544	1549	1555	rVB	624075	1126259	4.52%	0.805%
8	12.119	1555	1561	1566	rBV4	197084	381576	1.53%	0.273%
9	12.260	1581	1585	1589	rBV	275591	472359	1.90%	0.338%
10	12.302	1589	1592	1596	rVB2	210892	312376	1.25%	0.223%
11	12.378	1602	1605	1610	rBV6	167166	281181	1.13%	0.201%
12	12.431	1610	1614	1617	rBV5	142203	274843	1.10%	0.196%
13	12.660	1649	1653	1659	rVB2	671037	1098738	4.41%	0.785%
14	12.725	1659	1664	1667	rBV5	333318	637544	2.56%	0.456%
15	12.772	1668	1672	1676	rVB	478389	630991	2.53%	0.451%
16	12.825	1676	1681	1684	rBV3	569040	1102874	4.43%	0.788%
17	13.013	1705	1713	1720	rBV2	1265266	2953970	11.86%	2.111%
18	13.119	1728	1731	1734	rBV4	261419	280015	1.12%	0.200%
19	13.401	1777	1779	1781	rBV	362241	438577	1.76%	0.313%
20	13.566	1802	1807	1811	rBV2	1179590	2303884	9.25%	1.646%
21	13.619	1813	1816	1819	rVV	845271	1248046	5.01%	0.892%
22	13.660	1819	1823	1828	rVV	3917098	5770918	23.17%	4.123%
23	13.731	1831	1835	1838	rVV	2306780	3090442	12.41%	2.208%
24	13.778	1839	1843	1851	rVB3	1285223	3256556	13.07%	2.327%
25	13.896	1860	1863	1868	rVB3	1104575	1611383	6.47%	1.151%
26	13.943	1869	1871	1873	rBV3	436274	481835	1.93%	0.344%
27	13.978	1873	1877	1885	rVV6	1998964	4343763	17.44%	3.104%
28	14.072	1889	1893	1901	rVB	6037855	9391418	37.71%	6.710%
29	14.148	1901	1906	1911	rBV3	1879694	3561292	14.30%	2.545%
30	14.213	1912	1917	1920	rBV3	2844708	5841925	23.46%	4.174%
31	14.248	1921	1923	1927	rVB	2400203	2987342	11.99%	2.135%
32	14.548	1971	1974	1976	rBV	886789	1084590	4.35%	0.775%
33	14.578	1976	1979	1982	rVV	1262580	1695464	6.81%	1.211%
34	14.666	1990	1994	1997	rBV2	1974092	2594936	10.42%	1.854%
35	14.701	1998	2000	2003	rVV2	896346	850249	3.41%	0.608%
36	14.790	2011	2015	2021	rBV2	3563733	5691201	22.85%	4.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.890	2028	2032	2034	rBV2	2545502	3797973	15.25%	2.714%
38	14.984	2044	2048	2054	rVB6	2294026	4220869	16.95%	3.016%
39	15.048	2054	2059	2064	rBV2	7970335	13374111	53.70%	9.556%
40	15.313	2100	2104	2108	rBV2	3764981	7237466	29.06%	5.171%
41	15.548	2140	2144	2149	rVB	4761289	7108015	28.54%	5.079%
42	16.043	2220	2228	2233	rBV2	11328062	24906796	100.00%	17.797%
43	21.489	3151	3154	3160	rVB	2568313	3655817	14.68%	2.612%
44	24.748	3701	3708	3716	rVB2	1395891	3649676	14.65%	2.608%

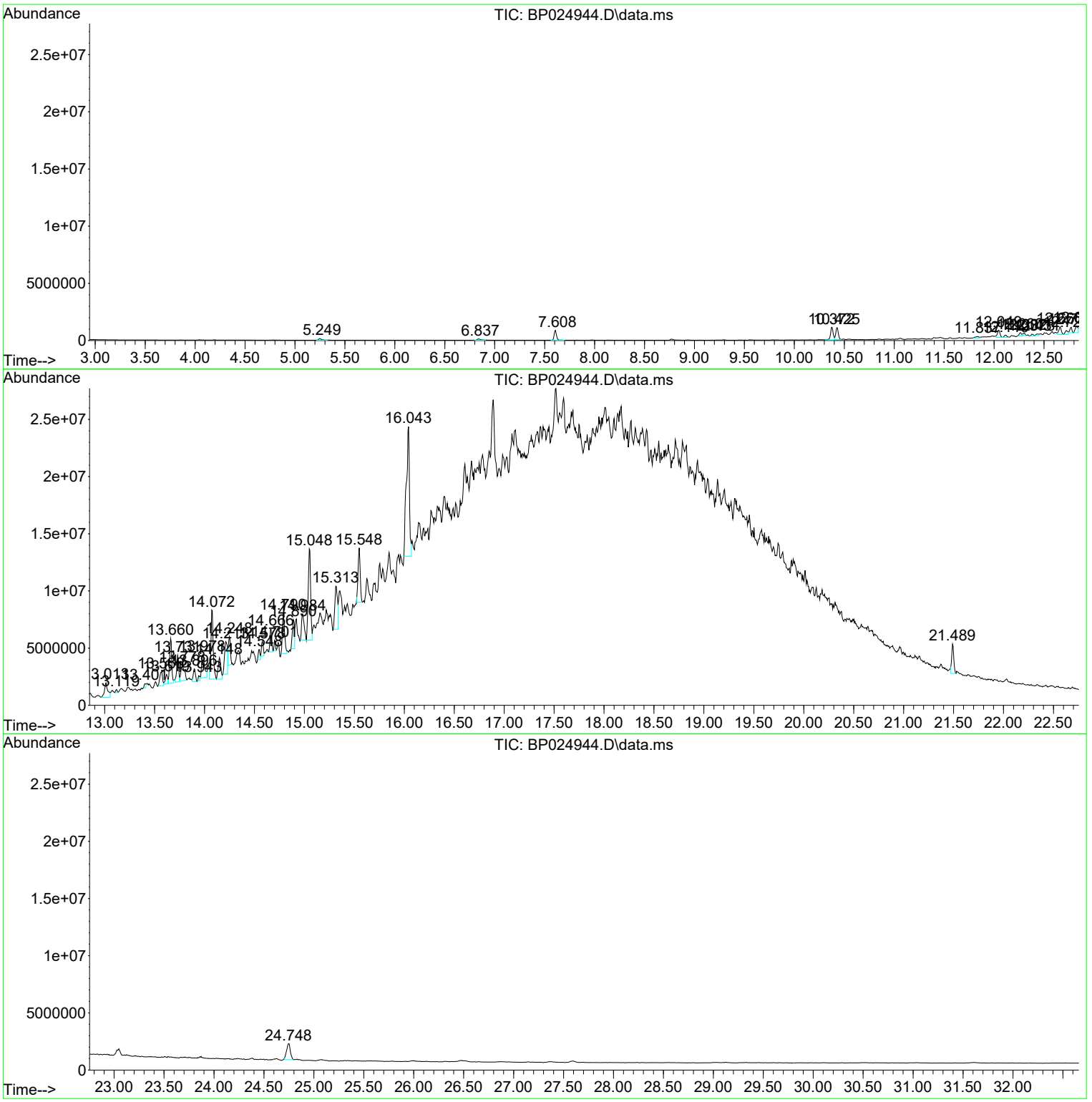
Sum of corrected areas: 139953227

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

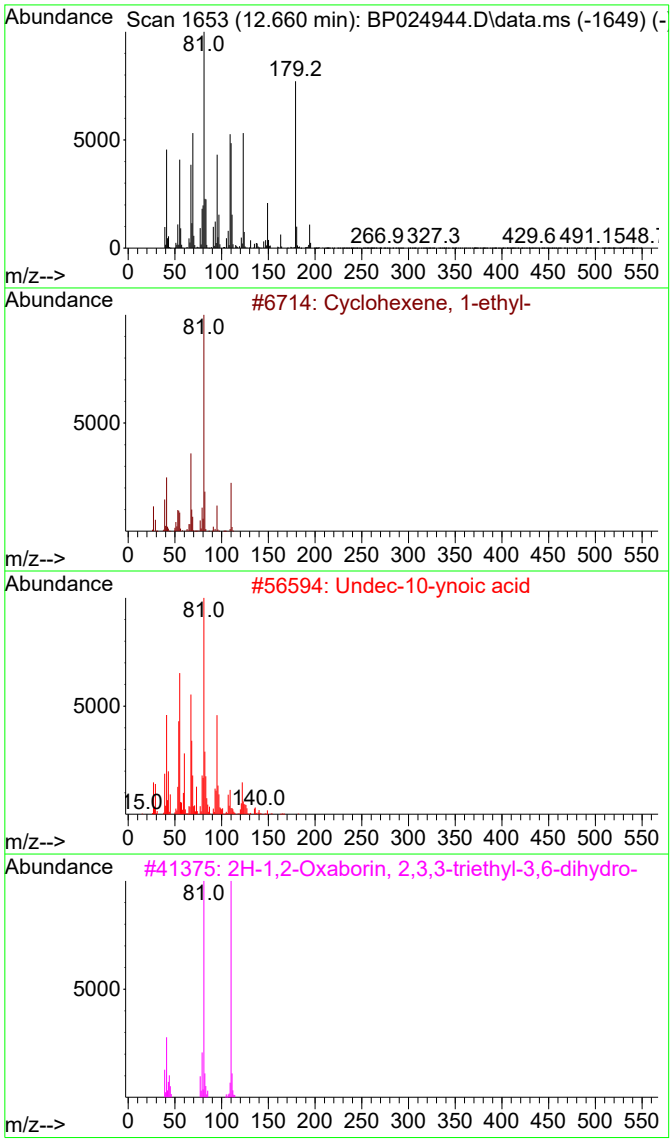
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

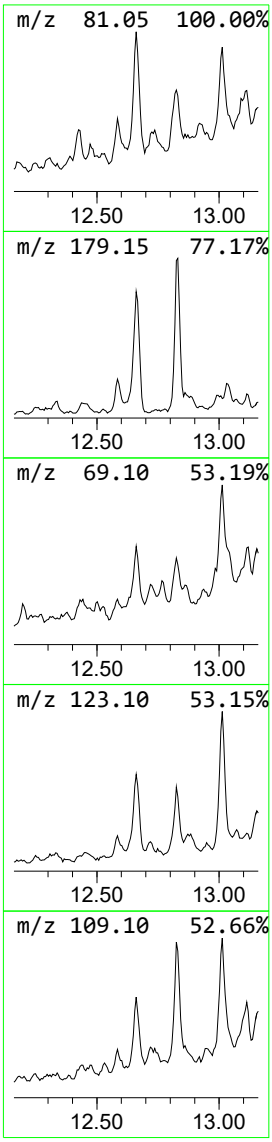
****

Peak Number 1 unknown12.660 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.660	7.36 ng	1098740	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
2	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	27
3	2H-1,2-Oxaborin, 2,3,3-triethyl-...	166	C10H19BO	032765-44-9	14
4	3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	14
5	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

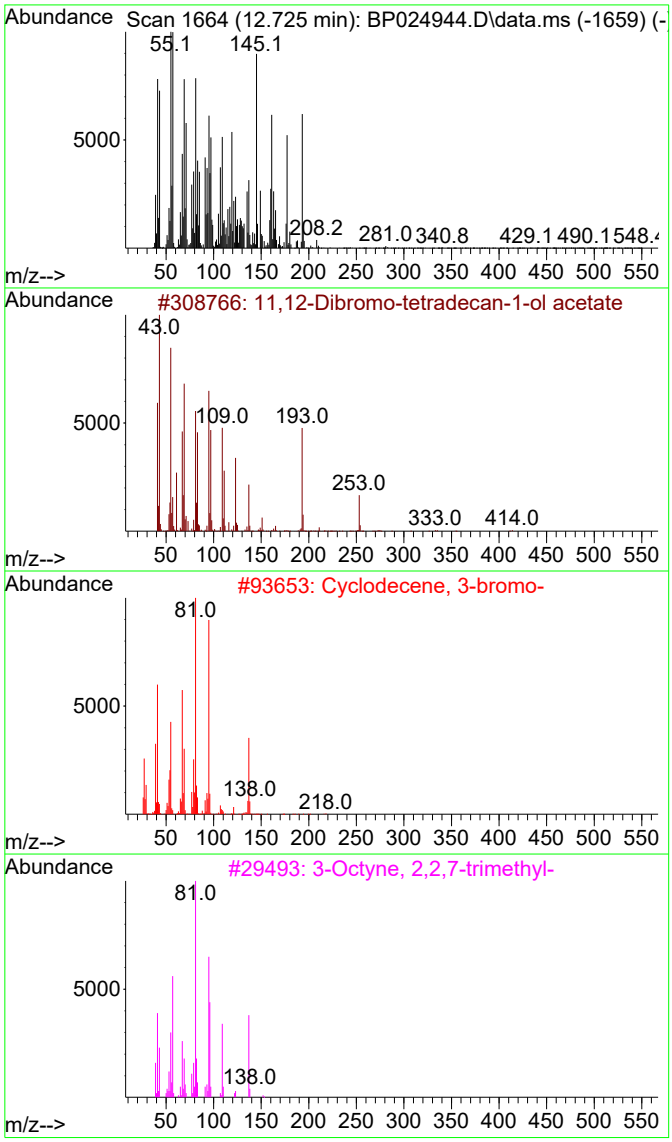
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

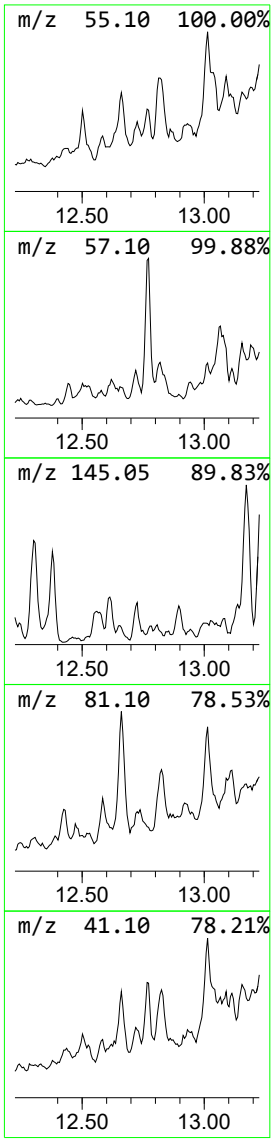
****

Peak Number 2 unknown12.725 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	4.27 ng	637544	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,12-Dibromo-tetradecan-1-ol ac...	412	C16H30Br2O2	1000130-78-5	18
2	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	15
3	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	14
4	Cyclohexene, 4-(2-bromoethyl)-	188	C8H13Br	063540-01-2	11
5	Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

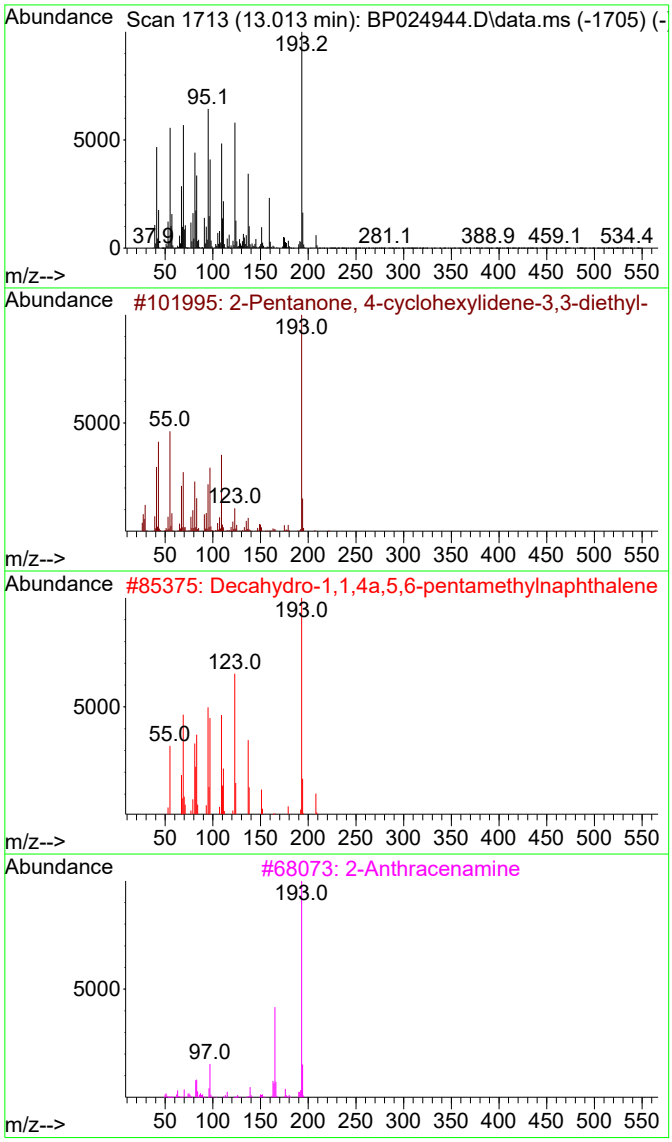
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

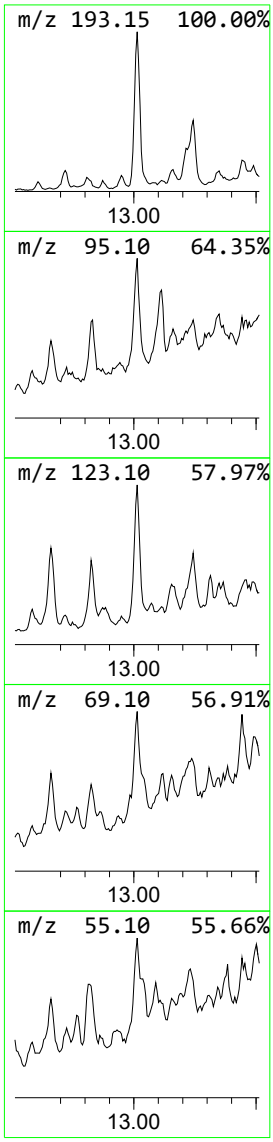
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-cyclohexylid... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.013	19.78 ng	2953970	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22
5	Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

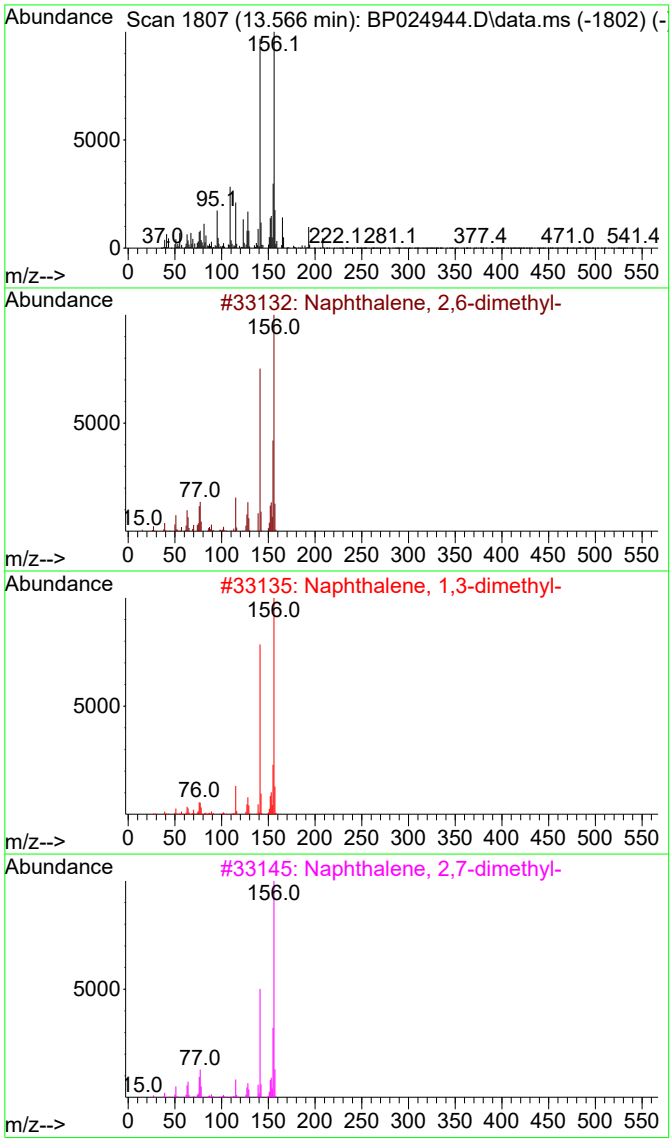
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

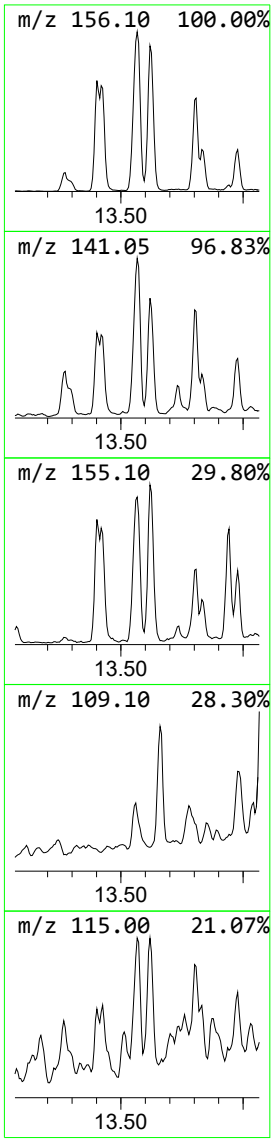
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	15.42 ng	2303880	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

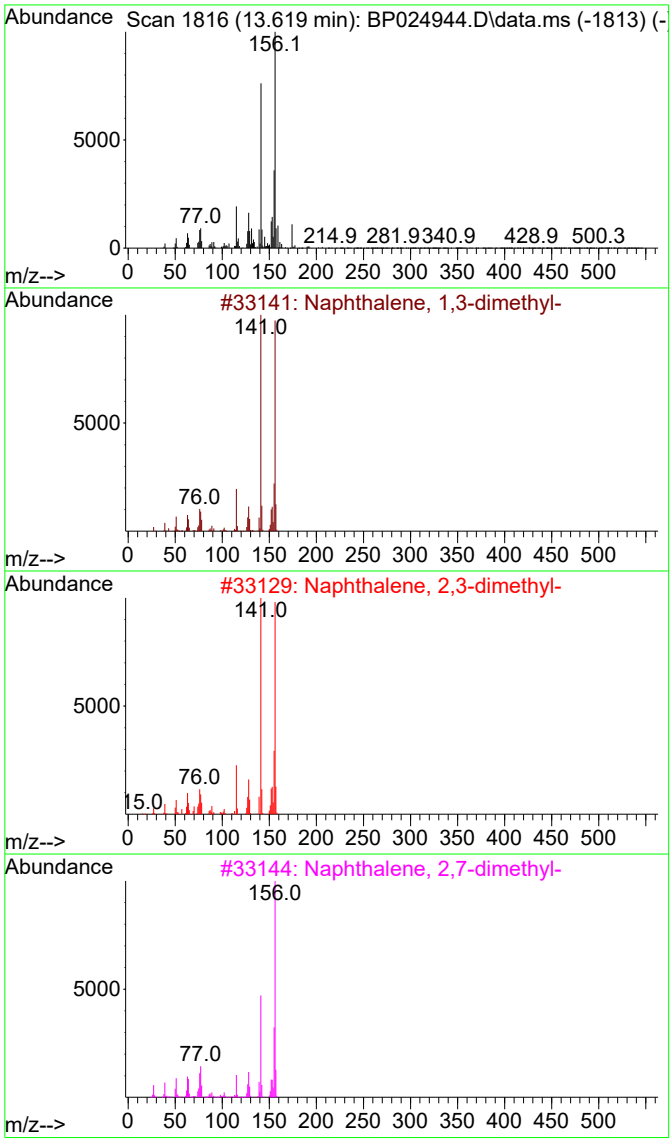
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

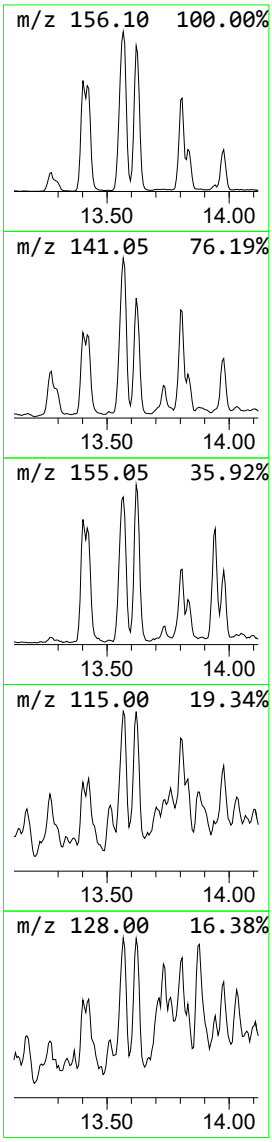
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	8.36 ng	1248050	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

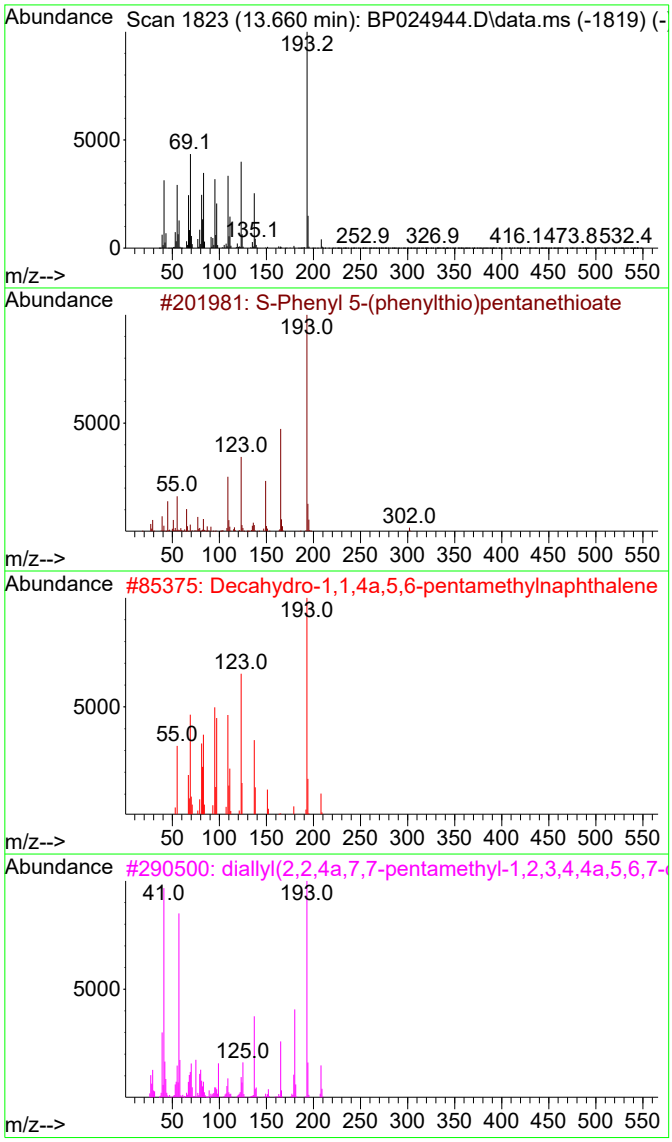
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

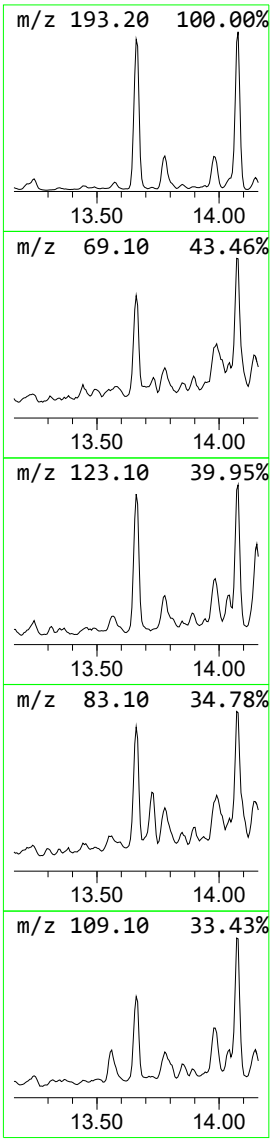
****

Peak Number 6 unknown13.660 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	38.64 ng	5770920	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	diallyl(2,2,4a,7,7-pentamethyl-1...	384	C19H33N2O4P	1000187-42-4	32
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	30
5	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

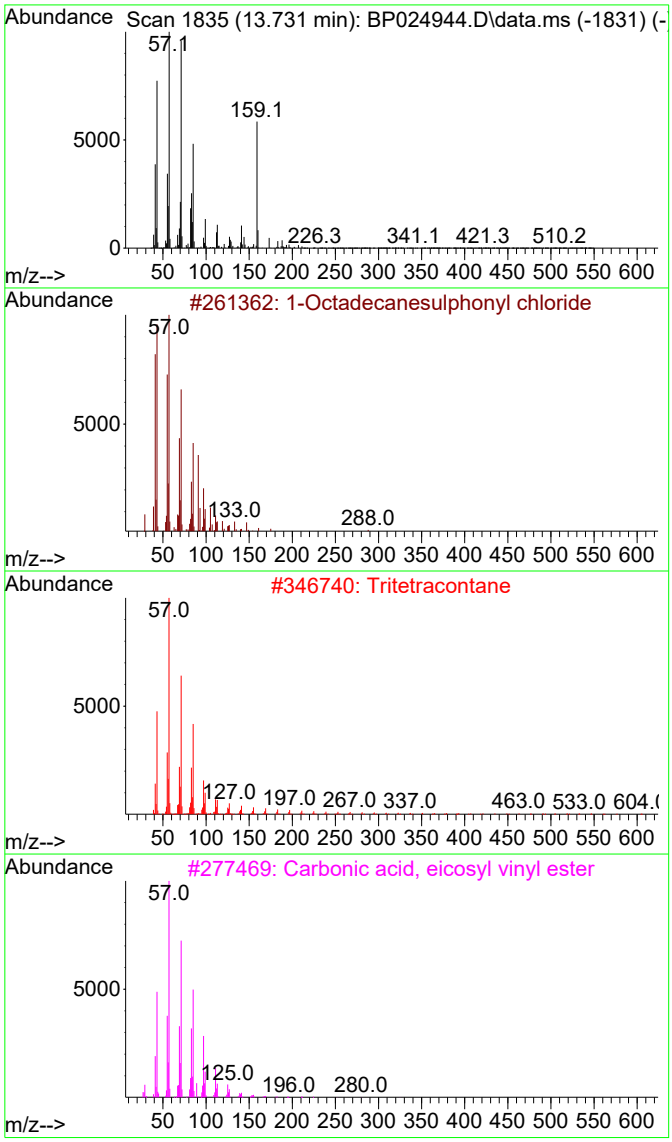
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

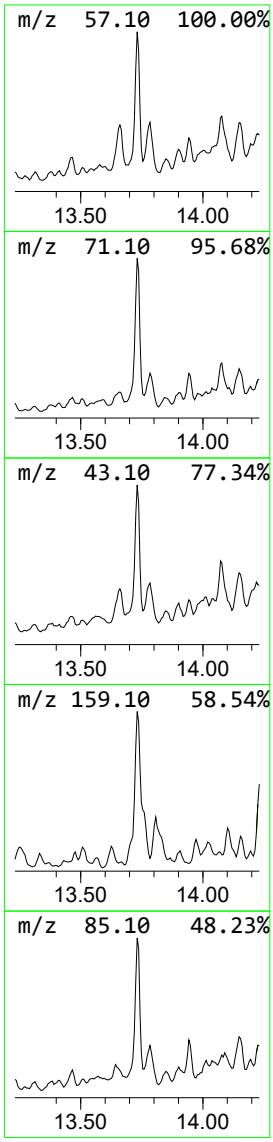
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Octadecanesulphonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	20.69 ng	3090440	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
2	Tritetracontane	605	C43H88	007098-21-7	64
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

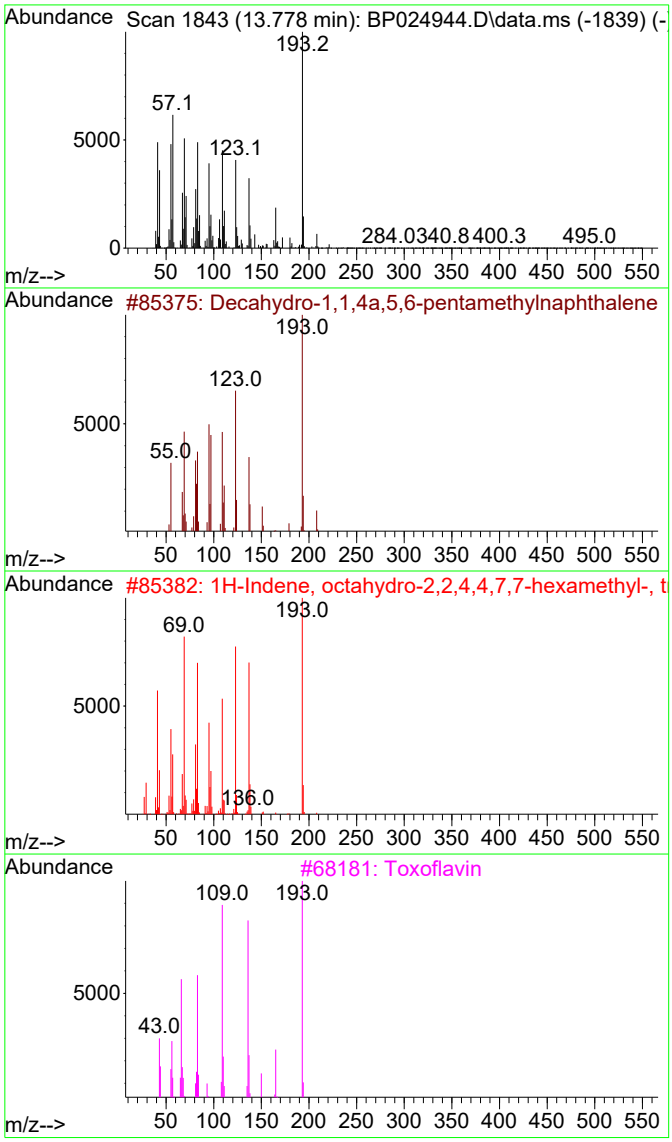
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

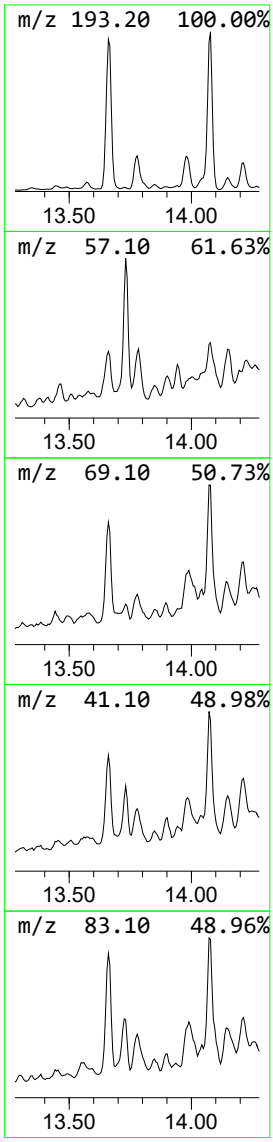
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	21.80 ng	3256560	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
3	Toxoflavin	193	C7H7N5O2	000084-82-2	43
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	27





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Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

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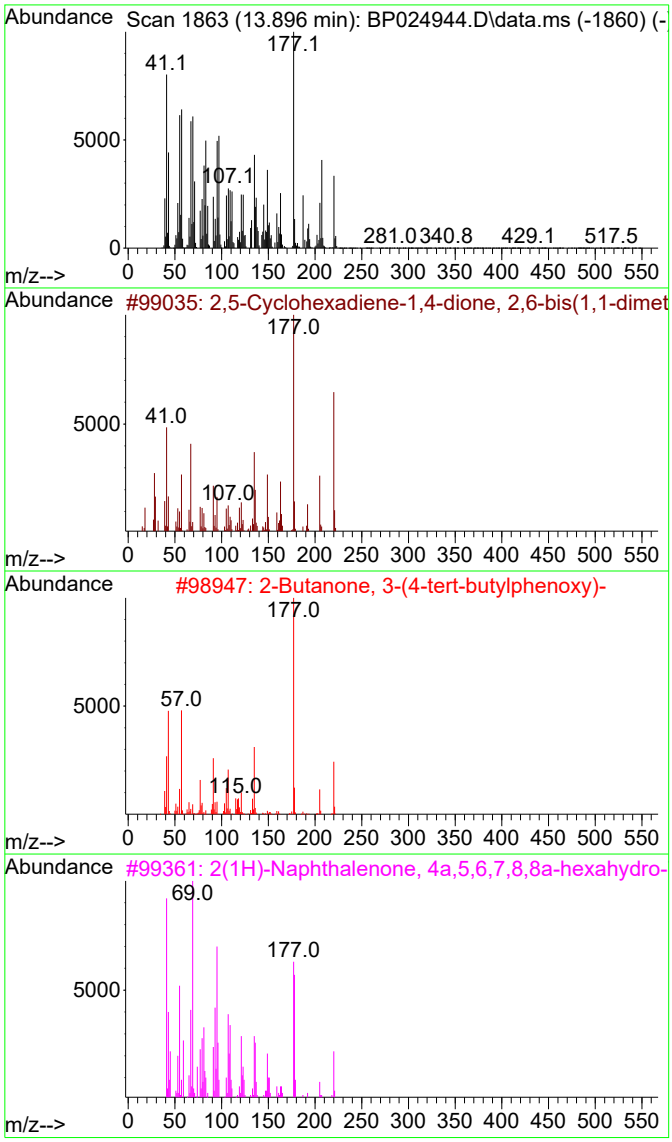
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

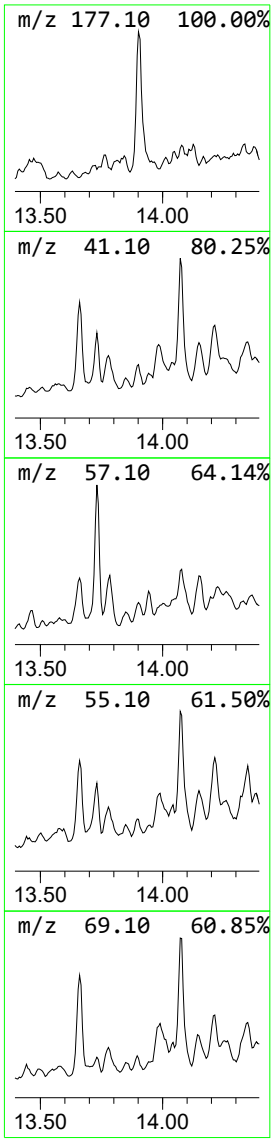
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.896	10.79 ng	1611380	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	90
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	38
3	2(1H)-Naphthalenone, 4a,5,6,7,8,...	220	C15H24O	017408-66-1	30
4	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	18
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	18





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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LAW-25-0082-LAW-250083

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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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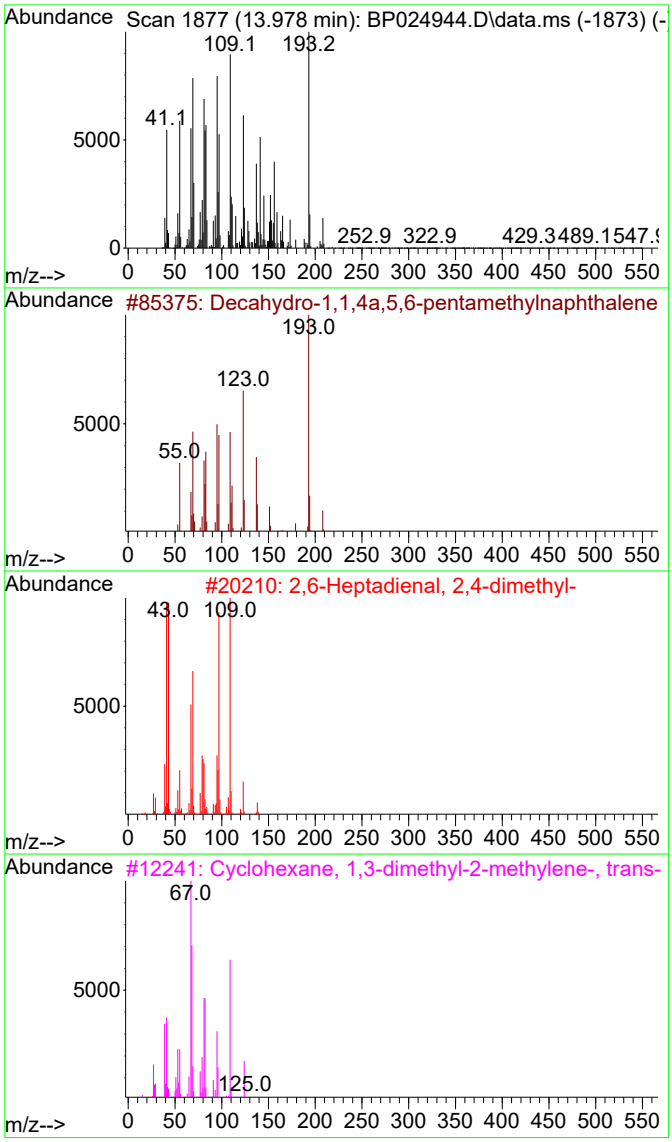
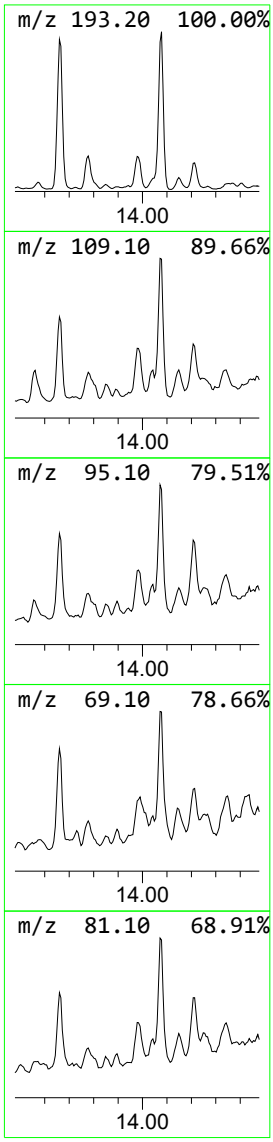
Peak Number 10 unknown13.978 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.978	29.08 ng	4343760	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	25
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	25
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	18





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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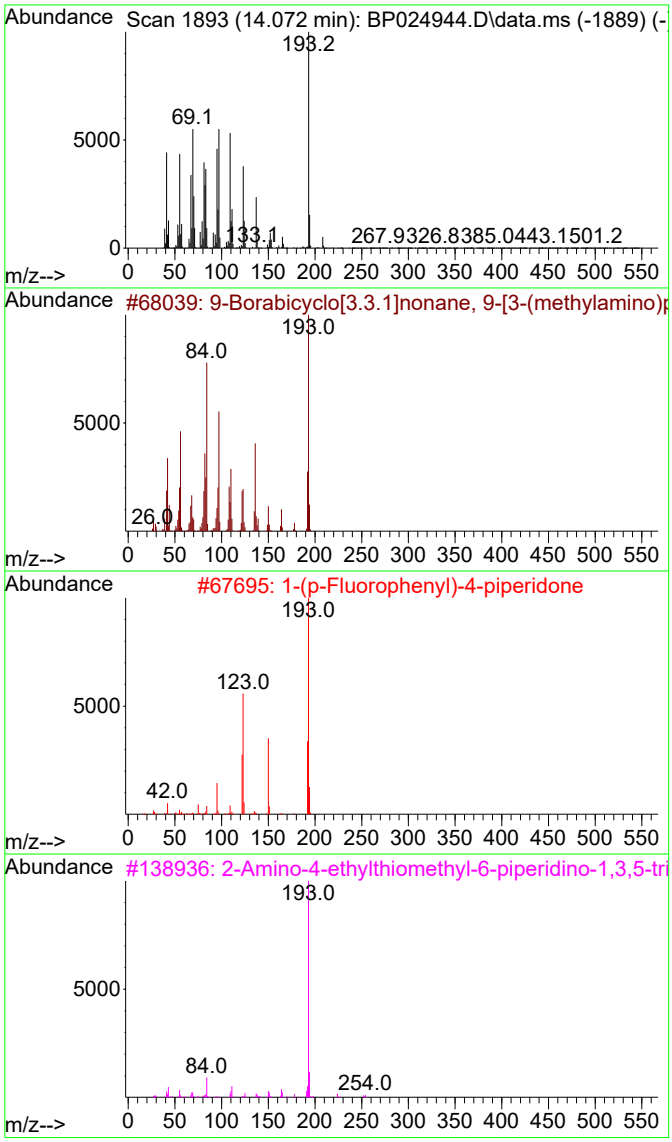
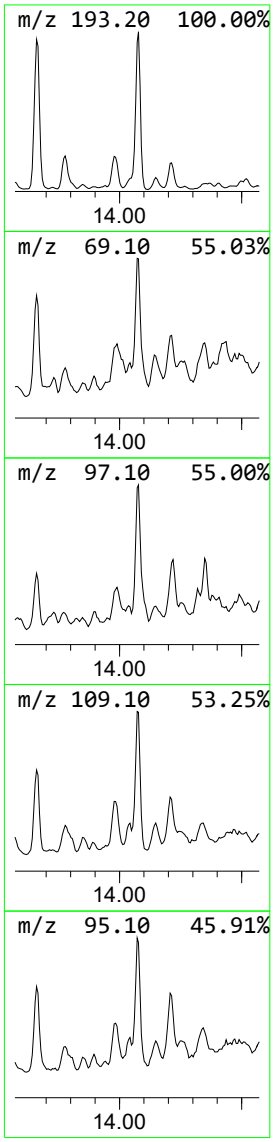
Peak Number 11 unknown14.042 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.072	62.87 ng	9391420	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	43
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	27
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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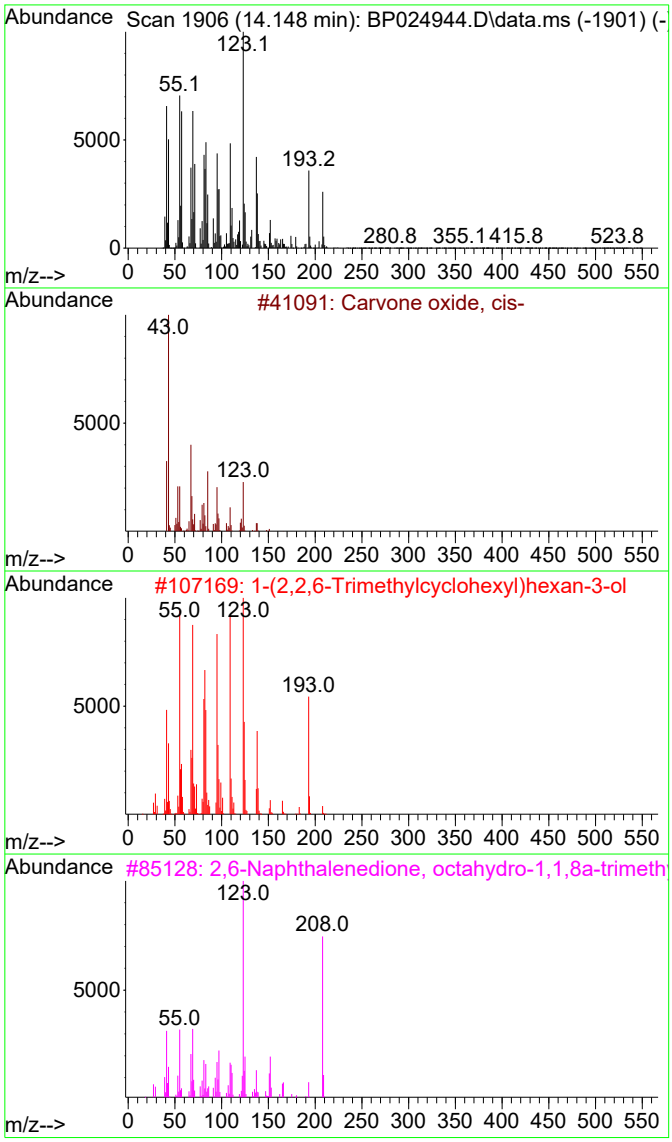
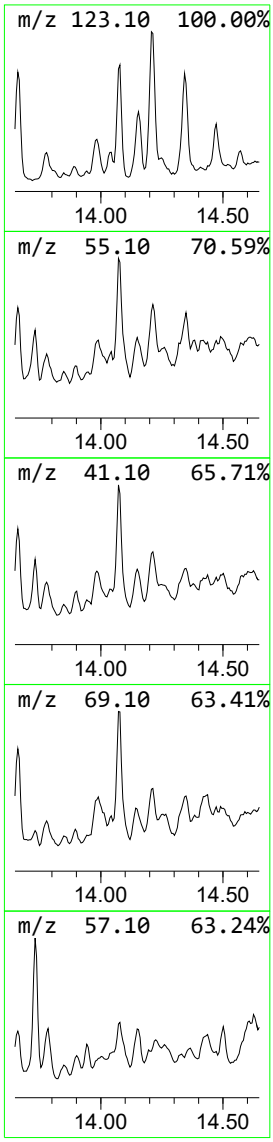
Peak Number 12 Carvone oxide, cis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.149	23.84 ng	3561290	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carvone oxide, cis-	166	C10H14O2	018383-49-8	62
2	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	47
3	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	46
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
5	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	38





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
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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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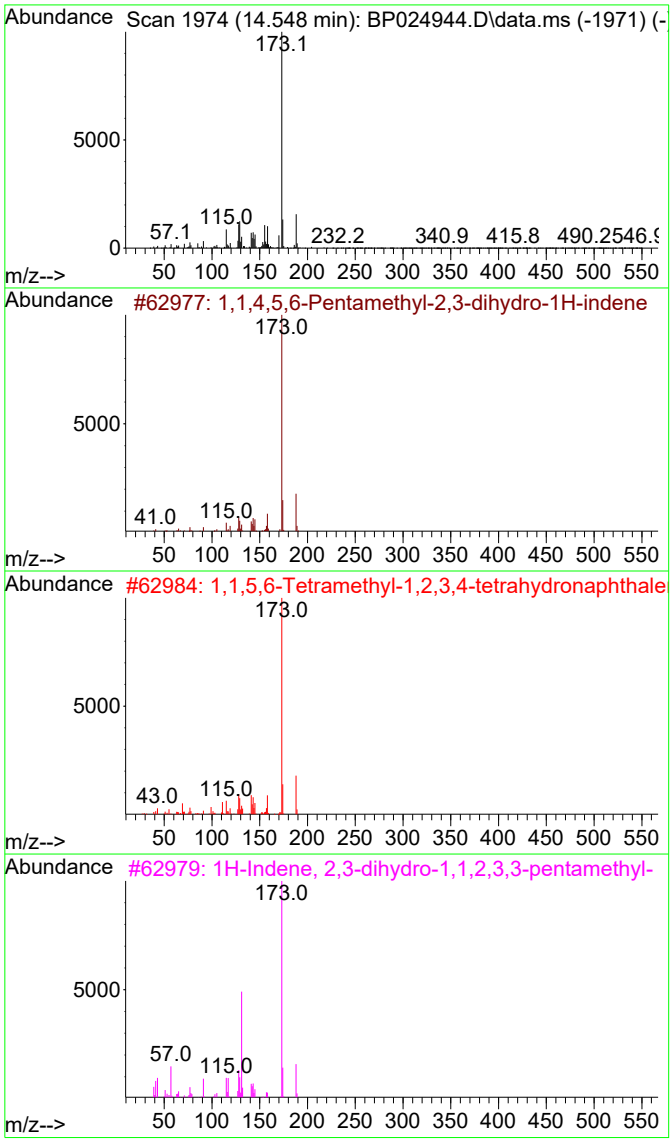
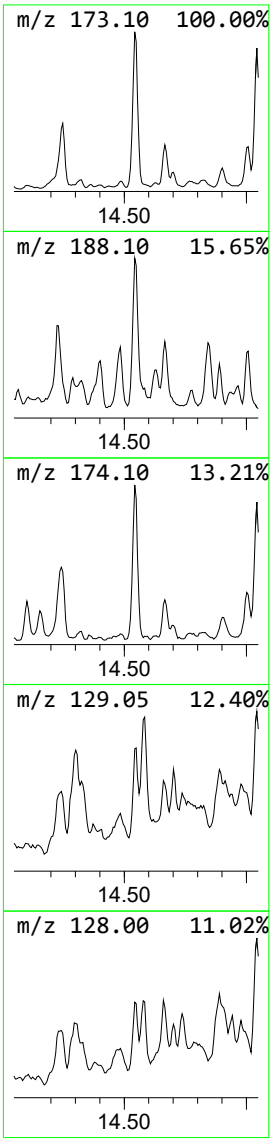
Peak Number 13 1,1,4,5,6-Pentamethyl-2,3-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.549	7.26 ng	1084590	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	93
2	1,1,5,6-Tetramethyl-1,2,3,4-tetr...	188	C14H20	031197-54-3	91
3	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	90
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	81
5	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	74





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

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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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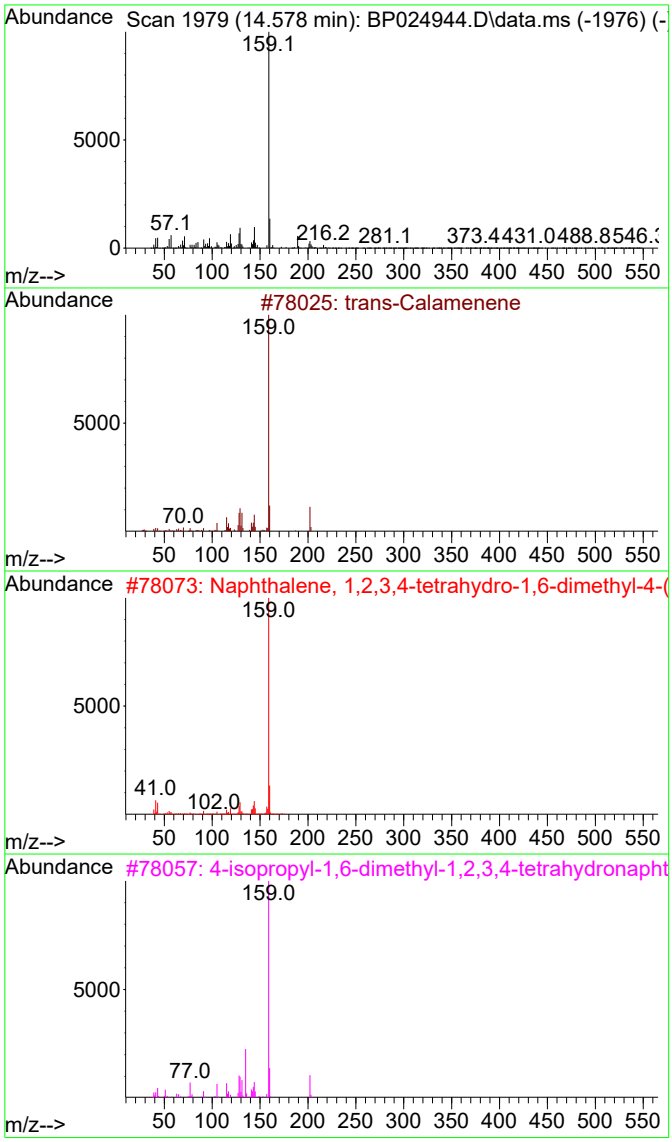
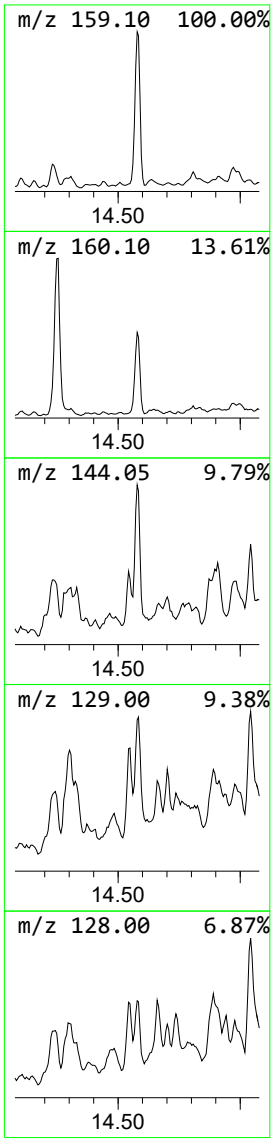
Peak Number 14 trans-Calamenene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.578	11.35 ng	1695460	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	78
3	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	64
4	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	64
5	1-tert-Butyl-4-(prop-2-en-1-yl)b...	174	C13H18	1000486-84-1	59





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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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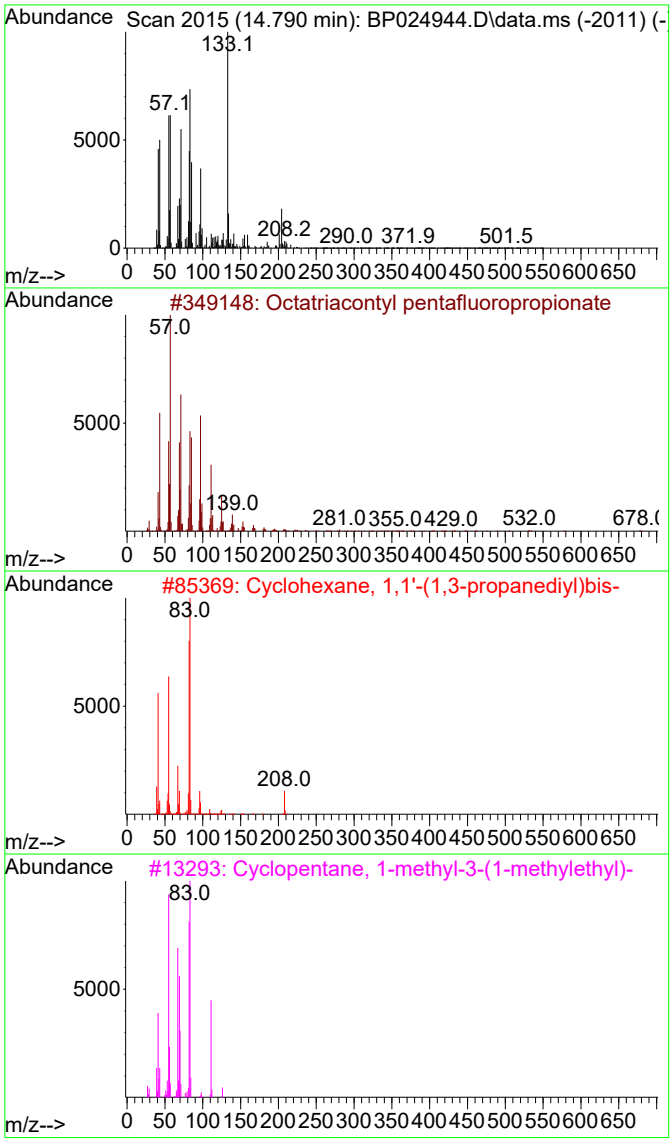
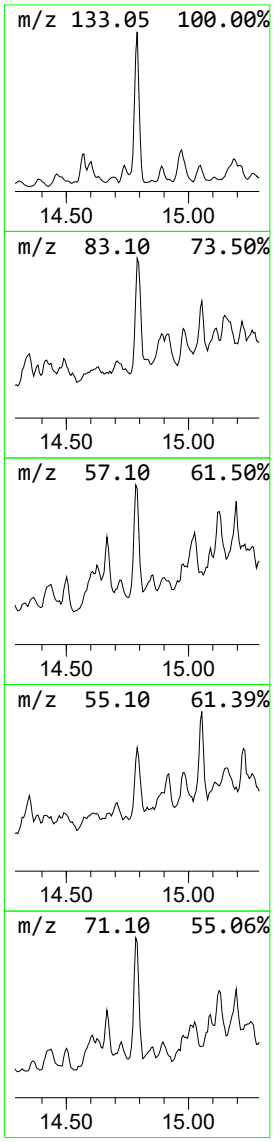
Peak Number 15 unknown14.790 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.790	38.10 ng	5691200	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	38
2	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	30
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	25
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	25
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	25





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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LAW-25-0082-LAW-250083

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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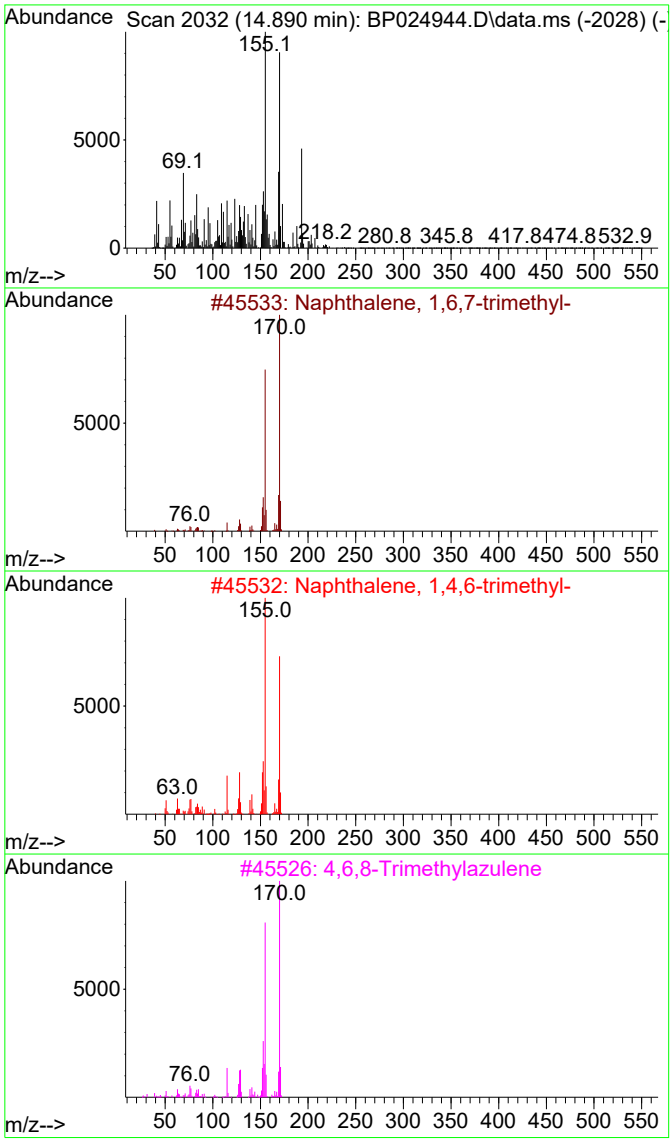
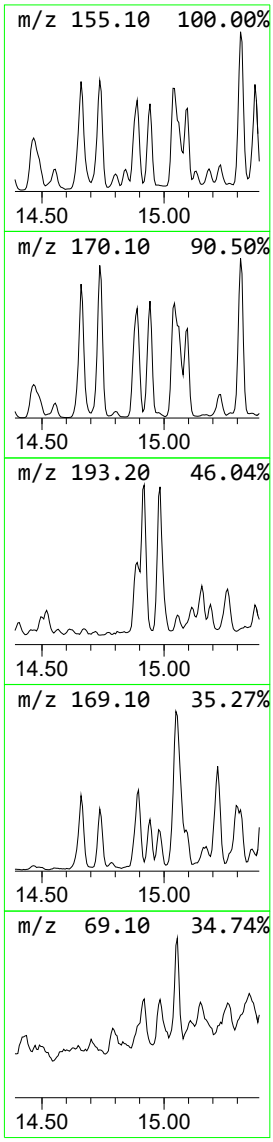
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.890	25.43 ng	3797970	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90





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Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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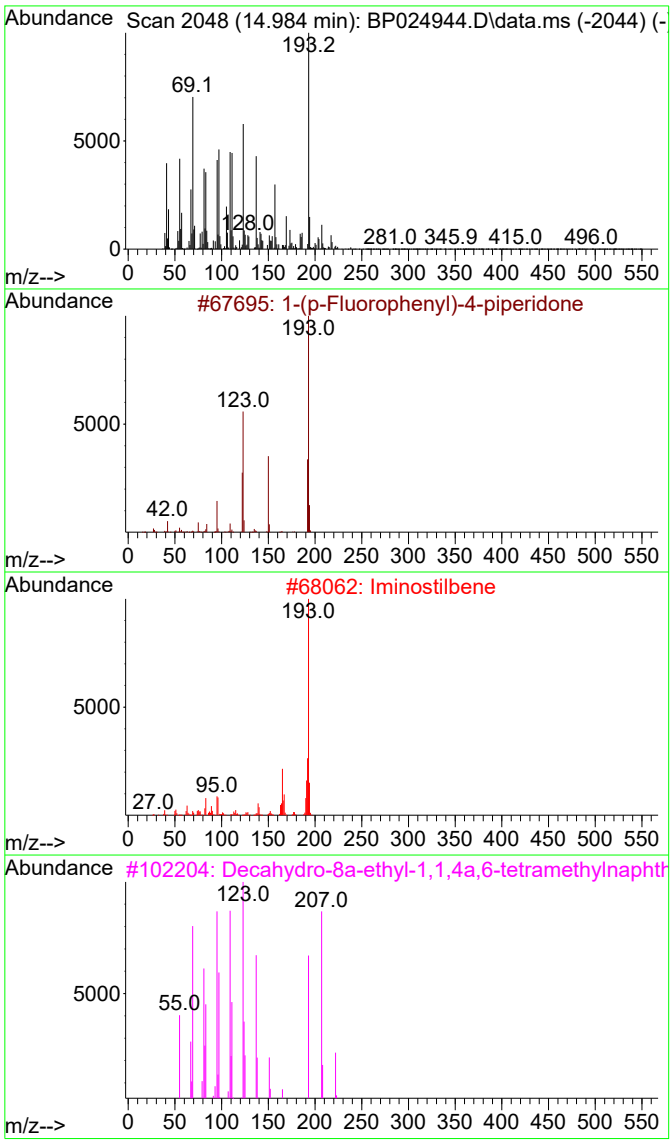
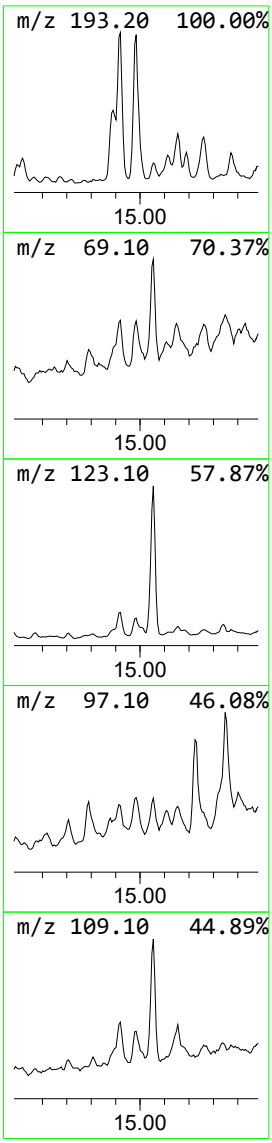
Peak Number 17 unknown14.984 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.984	28.26 ng	4220870	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
2	Iminostilbene	193	C14H11N	000256-96-2	18
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	18
4	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	16
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	16





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Sample : Q2286-01 10X
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ALS Vial : 8 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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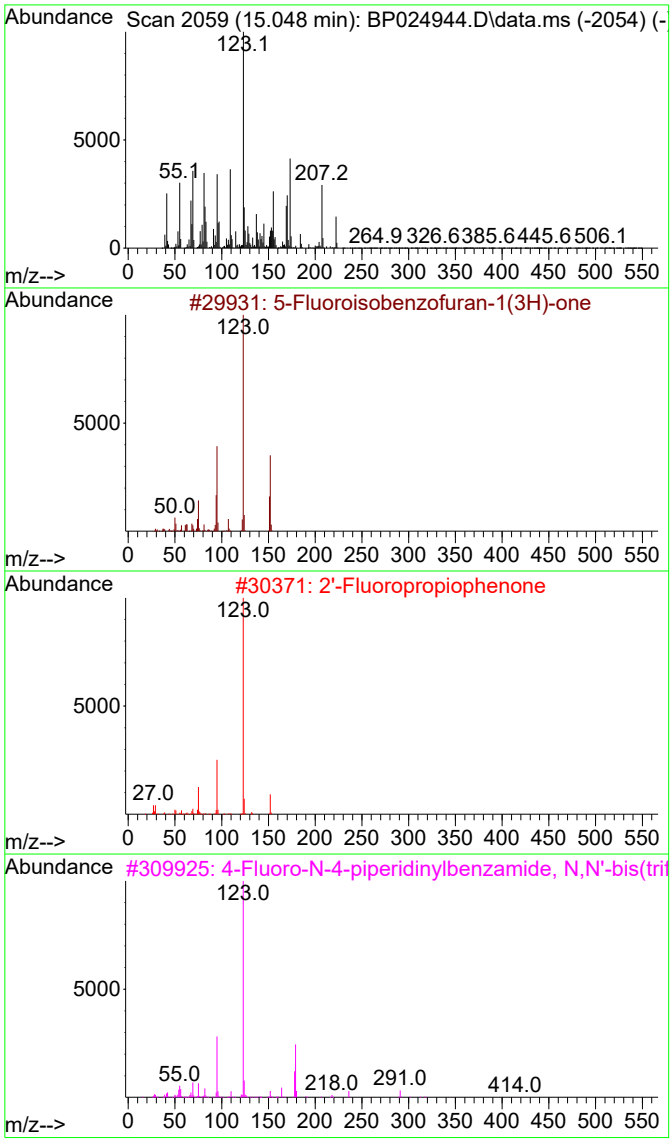
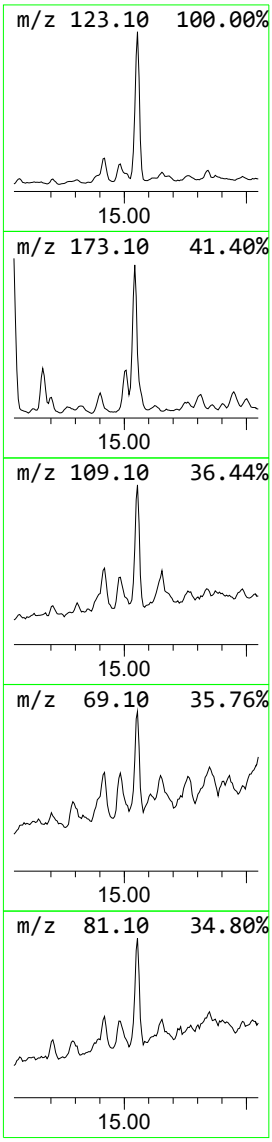
Peak Number 18 unknown15.048 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.048	89.54 ng	13374100	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoroisobenzofuran-1(3H)-one	152	C8H5FO2	000700-85-6	30
2	2'-Fluoropropiophenone	152	C9H9FO	000446-22-0	30
3	4-Fluoro-N-4-piperidinylbenzamid...	414	C16H13F7N2O3	1000470-11-1	27
4	Carbonic acid, allyl 4-methoxyph...	208	C11H12O4	1000357-81-0	27
5	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	27





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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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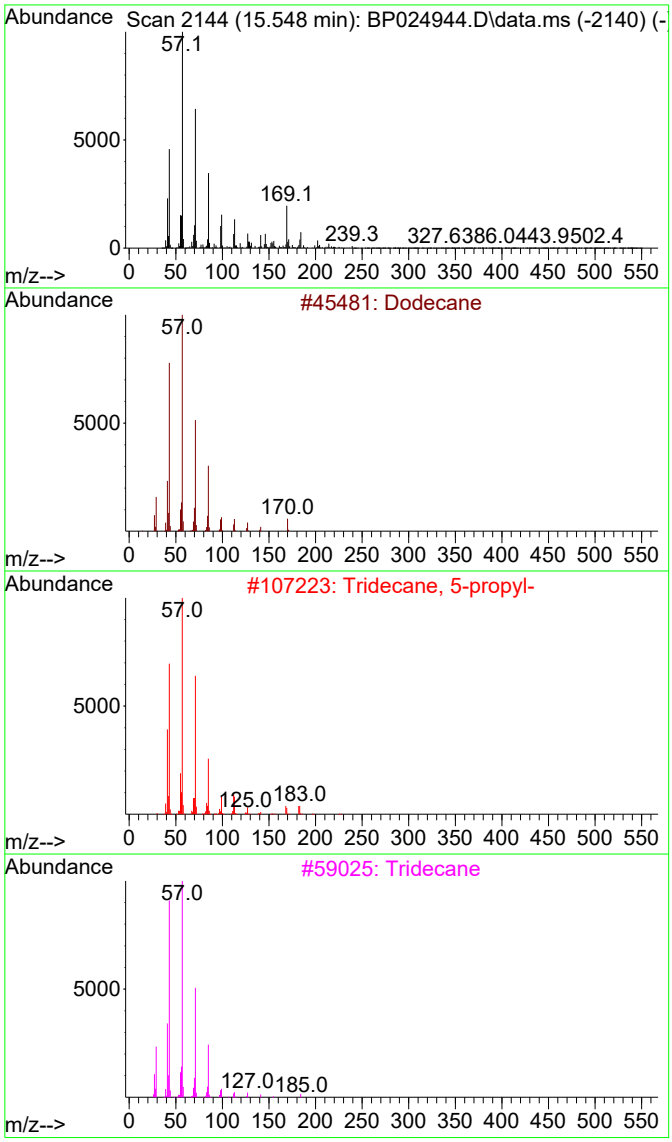
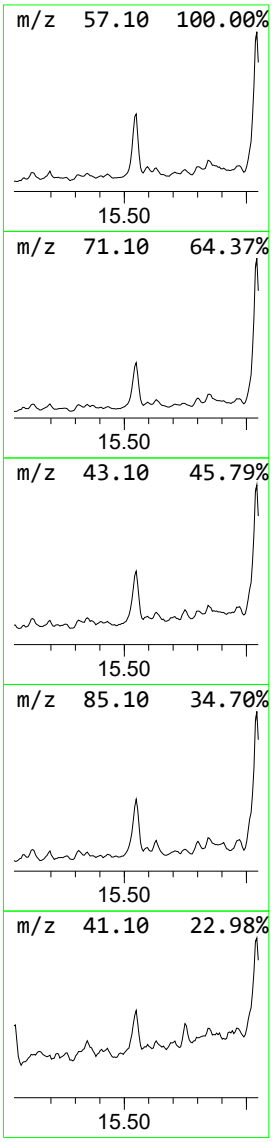
Peak Number 19 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	47.59 ng	7108020	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
3	Tridecane	184	C13H28	000629-50-5	70
4	Hexadecane	226	C16H34	000544-76-3	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

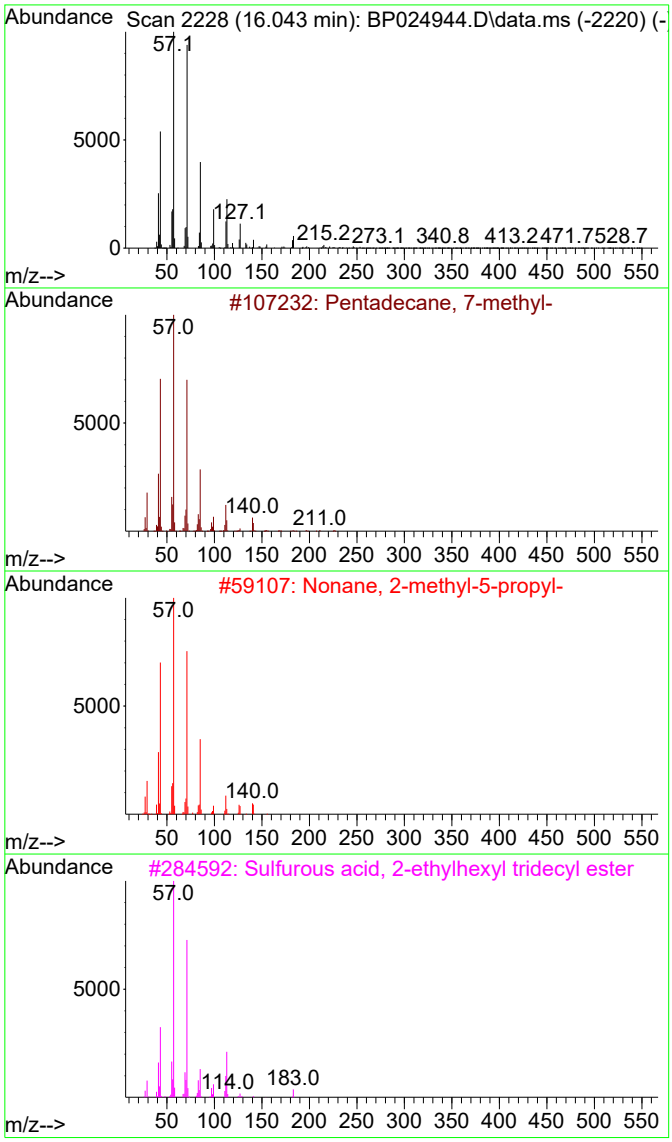
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

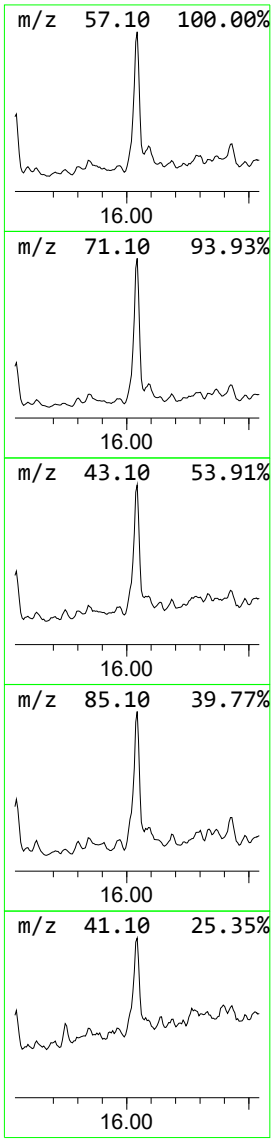
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.043	20.00 ng	24906800	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024944.D
Acq On : 13 Jun 2025 14:51
Operator : RC/JU
Sample : Q2286-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0082-LAW-250083

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
unknown12.660	12.660	7.4	ng	1098740	3	14.254	2987340	20.0
unknown12.725	12.725	4.3	ng	637544	3	14.254	2987340	20.0
2-Pentanone, 4-...	13.013	19.8	ng	2953970	3	14.254	2987340	20.0
Naphthalene, 2,...	13.566	15.4	ng	2303880	3	14.254	2987340	20.0
Naphthalene, 1,...	13.619	8.4	ng	1248050	3	14.254	2987340	20.0
unknown13.660	13.660	38.6	ng	5770920	3	14.254	2987340	20.0
1-Octadecanesul...	13.731	20.7	ng	3090440	3	14.254	2987340	20.0
Decahydro-1,1,4...	13.778	21.8	ng	3256560	3	14.254	2987340	20.0
2,5-Cyclohexadi...	13.896	10.8	ng	1611380	3	14.254	2987340	20.0
unknown13.978	13.978	29.1	ng	4343760	3	14.254	2987340	20.0
unknown14.042	14.072	62.9	ng	9391420	3	14.254	2987340	20.0
Carvone oxide, ...	14.149	23.8	ng	3561290	3	14.254	2987340	20.0
1,1,4,5,6-Penta...	14.549	7.3	ng	1084590	3	14.254	2987340	20.0
trans-Calamenene	14.578	11.4	ng	1695460	3	14.254	2987340	20.0
unknown14.790	14.790	38.1	ng	5691200	3	14.254	2987340	20.0
Naphthalene, 1,...	14.890	25.4	ng	3797970	3	14.254	2987340	20.0
unknown14.984	14.984	28.3	ng	4220870	3	14.254	2987340	20.0
unknown15.048	15.048	89.5	ng	13374100	3	14.254	2987340	20.0
Dodecane	15.548	47.6	ng	7108020	3	14.254	2987340	20.0
Pentadecane, 7-...	16.043	20.0	ng	24906800	4	17.066	24906800	20.0