LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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: BP024945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.607	784	794	802	rBV	832481	1344097	1.69%	0.345%
2	9.148	1046	1056	1073	rBV	472735	1141413	1.44%	0.293%
3	10.378	1255	1265	1270	rBV2	1086972	2205738	2.77%	0.566%
4	10.437	1270	1275	1281	rVB2	1194562	1836348	2.31%	0.472%
5	10.748	1320	1328	1341	rBV	3238036	6485740	8.16%	1.666%
6	11.413	1433	1441	1457	rBV2	592441	1507039	1.90%	0.387%
7	12.754	1665	1669	1675	rBV3	679873	1299789	1.63%	0.334%
8	13.007	1704	1712	1715	rBV4	726779	1698729	2.14%	0.436%
9	13.060	1715	1721	1728	rVV3	740113	1616284	2.03%	0.415%
10	13.372	1768	1774	1777	rBV	6508191	12366291	15.55%	3.176%
11	13.454	1784	1788	1794	rVB5	3791986	8063689	10.14%	2.071%
12	13.513	1794	1798	1805	rVV	5244901	7932053	9.98%	2.037%
13	13.595	1808	1812	1819	rVV	5071865	8007072	10.07%	2.056%
14	13.654	1819	1822	1827	rVB	2258663	2986188	3.76%	0.767%
15	13.731	1832	1835	1839	rVB2	1129366	1400909	1.76%	0.360%
16	13.942	1860	1871	1875	rBV	28784230	79516762	100.00%	20.419%
17	14.078	1891	1894	1903	rVB	3500345	5998308	7.54%	1.540%
18	14.160	1904	1908	1910	rBV4	882513	1371041	1.72%	0.352%
19	14.219	1910	1918	1922	rBV	19175048	49206008	61.88%	12.636%
20	14.307	1930	1933	1944	rVB9	2174302	6975793	8.77%	1.791%
21	14.431	1950	1954	1957	rBV	5413868	8009400	10.07%	2.057%
22	14.536	1967	1972	1976	rVV2	5136498	7785837	9.79%	1.999%
23	14.578	1976	1979	1987	rVB2	3367863	5761454	7.25%	1.480%
24	14.648	1987	1991	1999	rVB3	3269448	6406955	8.06%	1.645%
25	14.795	2012	2016	2024	rBV4	2435431	4731529	5.95%	1.215%
26	14.954	2035	2043	2052	rVV	26384833	68369813	85.98%	17.557%
27	15.054	2056	2060	2072	rVB2	4455585	8560742	10.77%	2.198%
28	15.319	2102	2105	2109	rBV2	2141697	3503450	4.41%	0.900%
29	15.554	2142	2145	2153	rVB	3928053	5804275	7.30%	1.491%
30	15.854	2192	2196	2204	rVB2	11603456	17369824	21.84%	4.460%
31	16.042	2221	2228	2231	rBV3	8166956	20822809	26.19%	5.347%
32	20.371	2961	2964	2970	rVB	6533957	8239188	10.36%	2.116%
33	21.489	3151	3154	3159	rVB	2368175	3173255	3.99%	0.815%
34	21.854	3211	3216	3224	rVB	5503402	8235958	10.36%	2.115%
35	23.836	3546	3553	3567	rVB	2377883	6576802	8.27%	1.689%
36	24.771	3708	3712	3722	rVB	1443986	3106042	3.91%	0.798%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

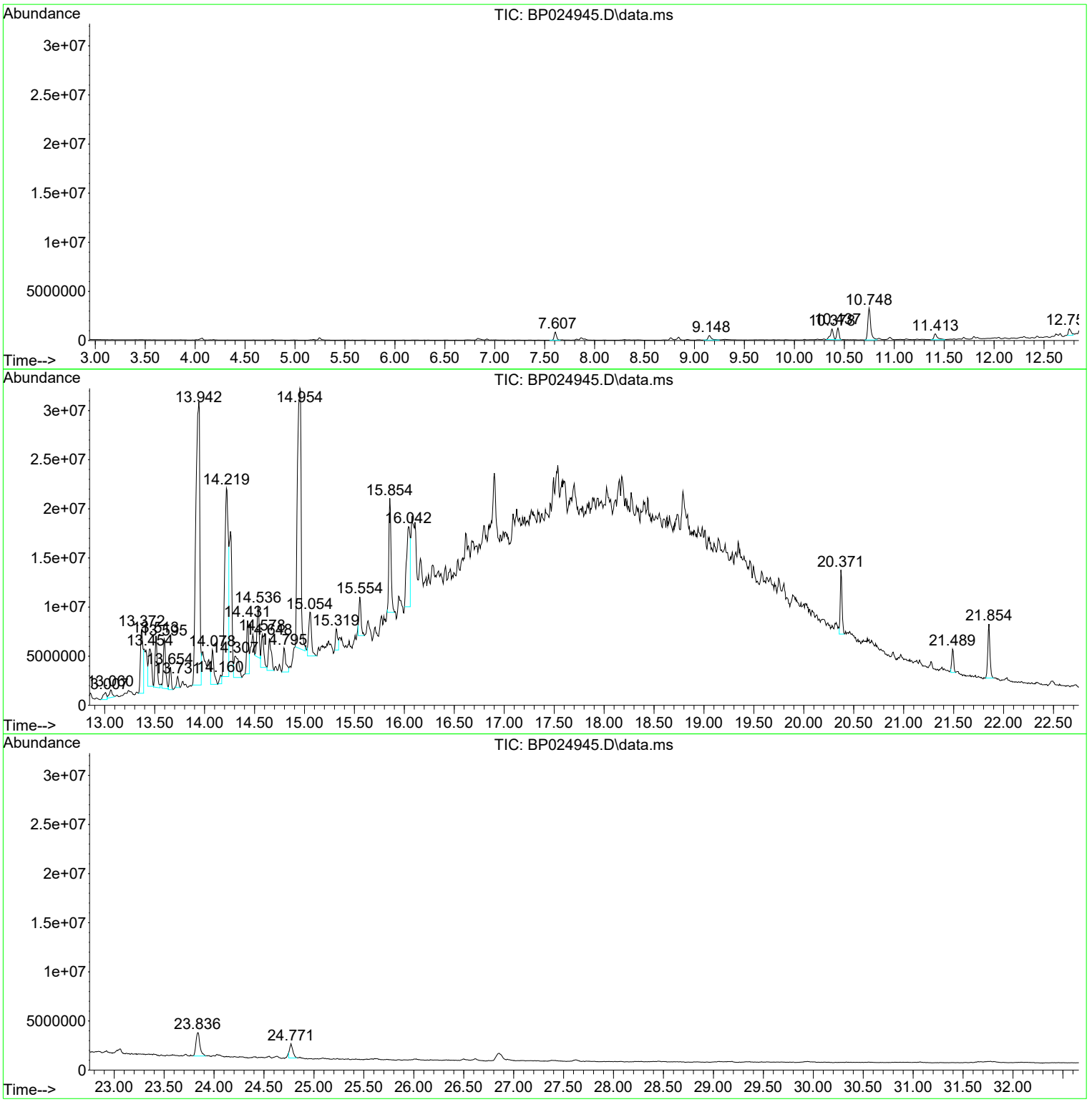
Sum of corrected areas: 389416624

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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 : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

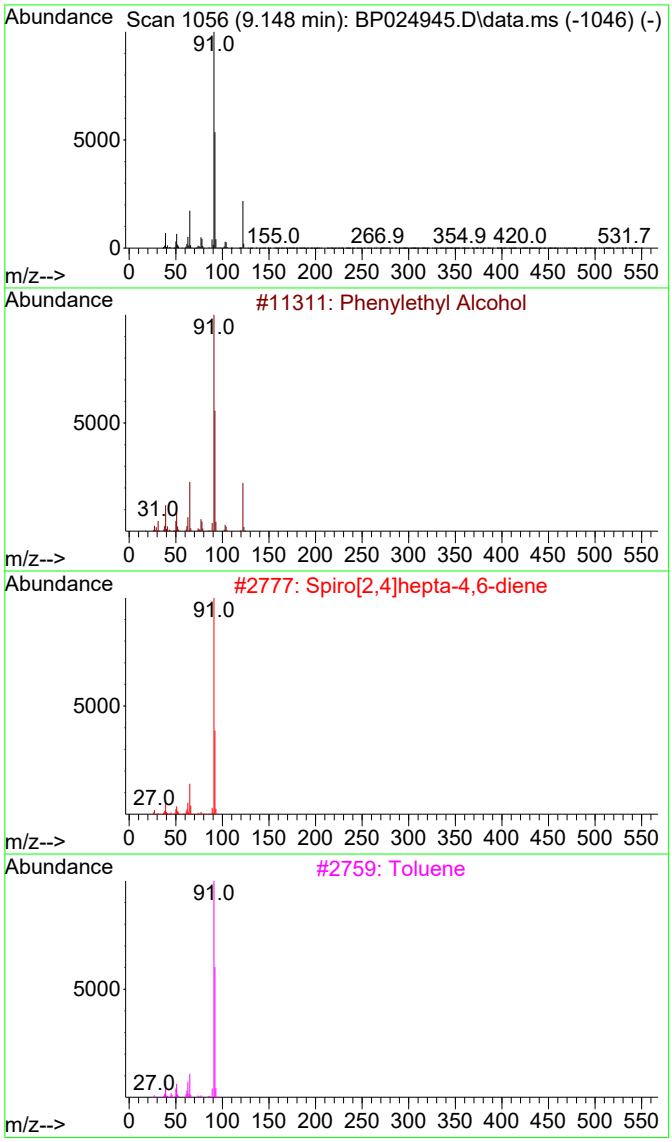
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

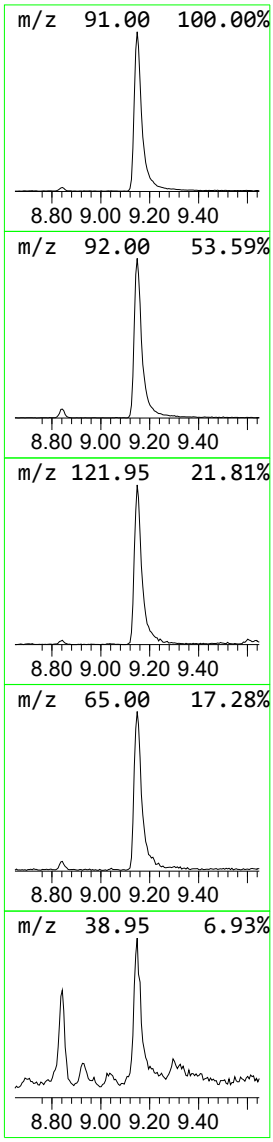
****

Peak Number 1 Phenylethyl Alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.148	10.35 ng	1141410	Naphthalene-d8	10.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylethyl Alcohol	122	C8H10O	000060-12-8	97
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	62
3	Toluene	92	C7H8	000108-88-3	62
4	Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	59
5	Hydrazine, (phenylmethyl)-	122	C7H10N2	000555-96-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

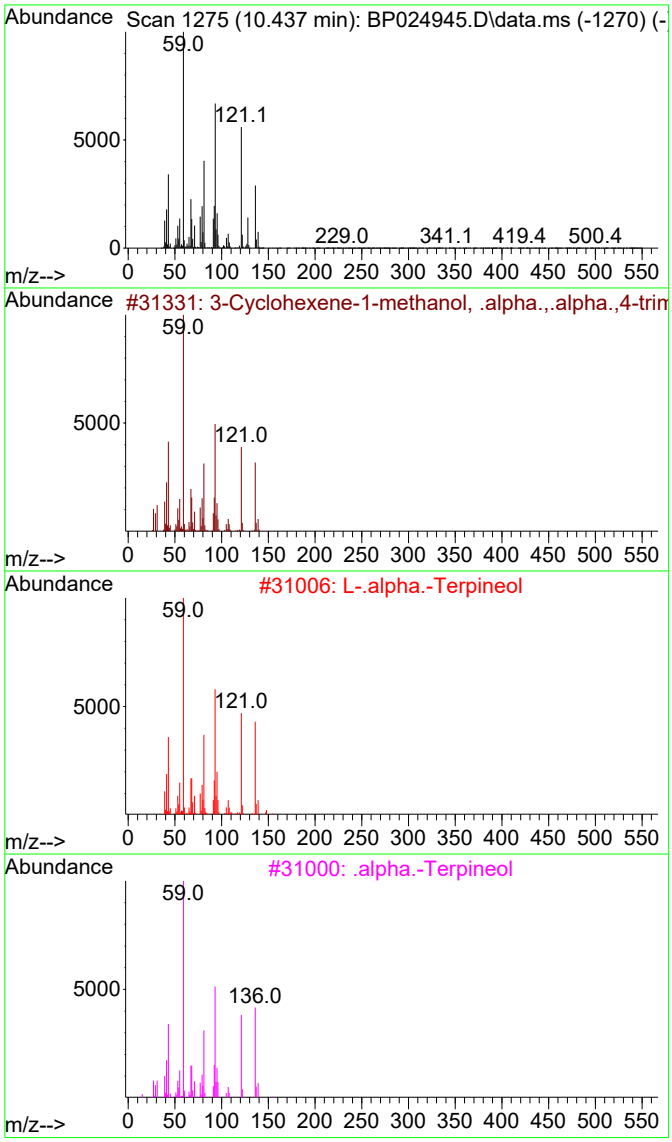
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

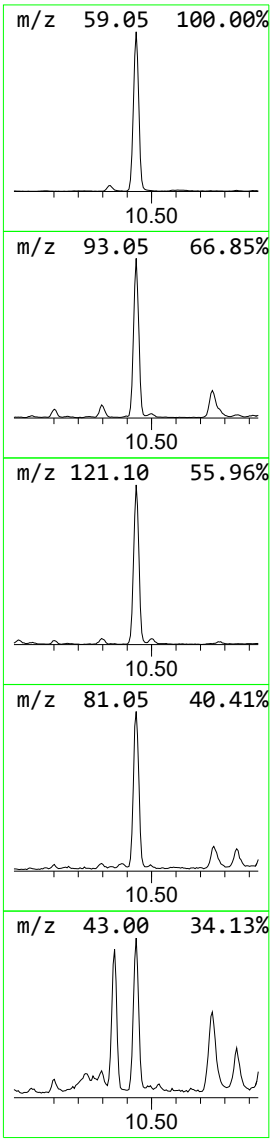
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Cyclohexene-1-methanol, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.437	16.65 ng	1836350	Naphthalene-d8	10.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	87
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	58
3	.alpha.-Terpineol	154	C10H18O	000098-55-5	47
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	46
5	(+)-4-Carene	136	C10H16	029050-33-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

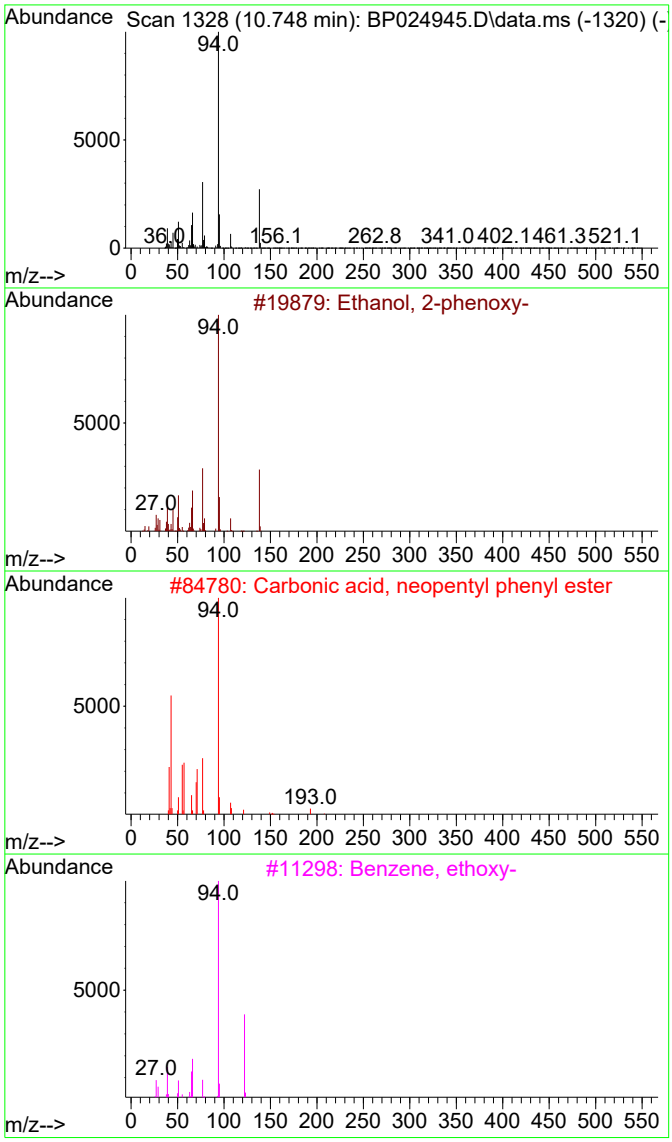
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

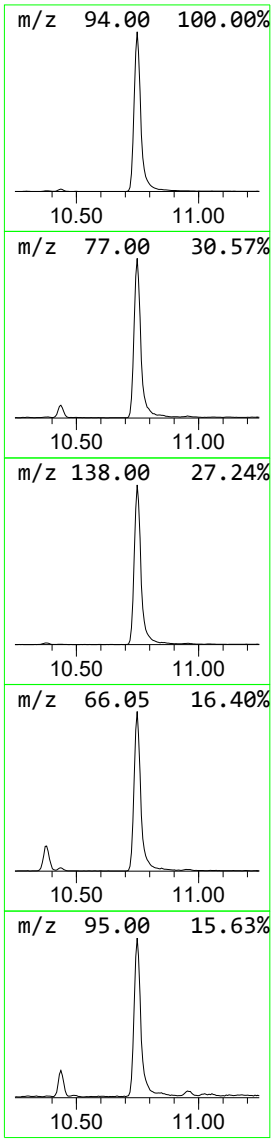
****

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.748	58.81 ng	6485740	Naphthalene-d8	10.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

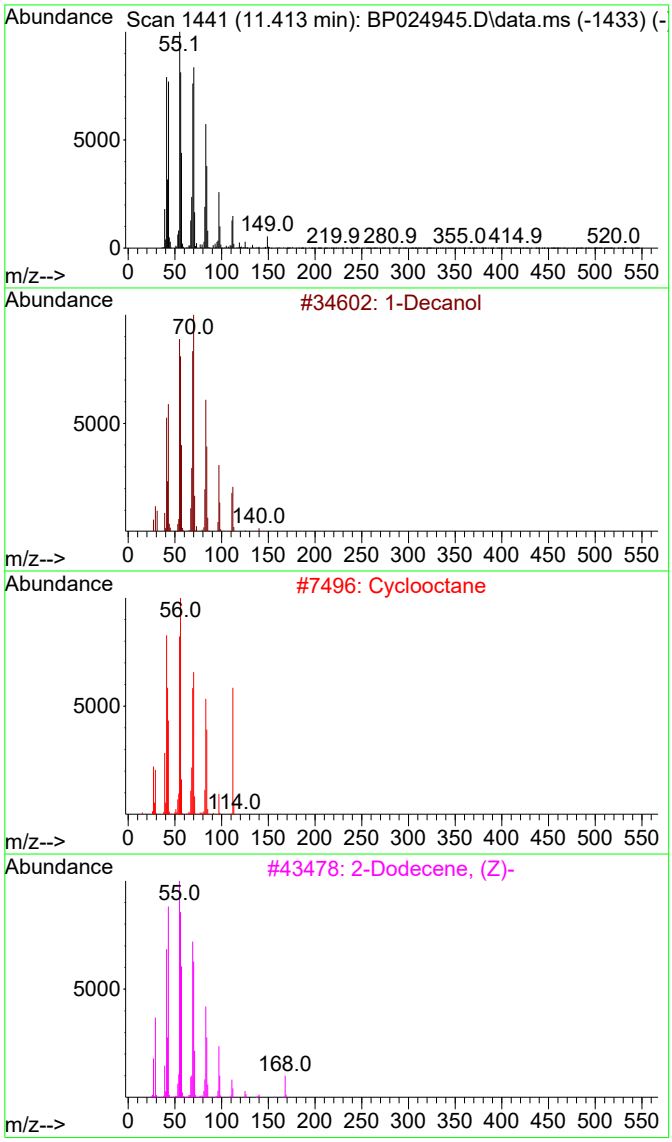
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

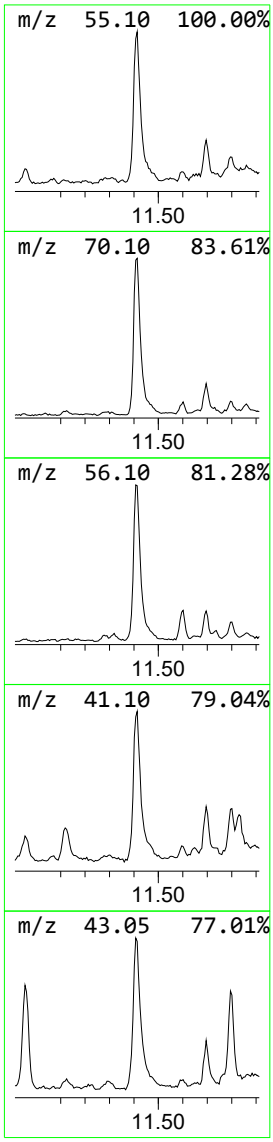
****

Peak Number 4 1-Decanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	13.66 ng	1507040	Naphthalene-d8	10.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	Cyclooctane	112	C8H16	000292-64-8	87
3	2-Dodecene, (Z)-	168	C12H24	007206-26-0	86
4	3-Dodecene, (Z)-	168	C12H24	007239-23-8	80
5	1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

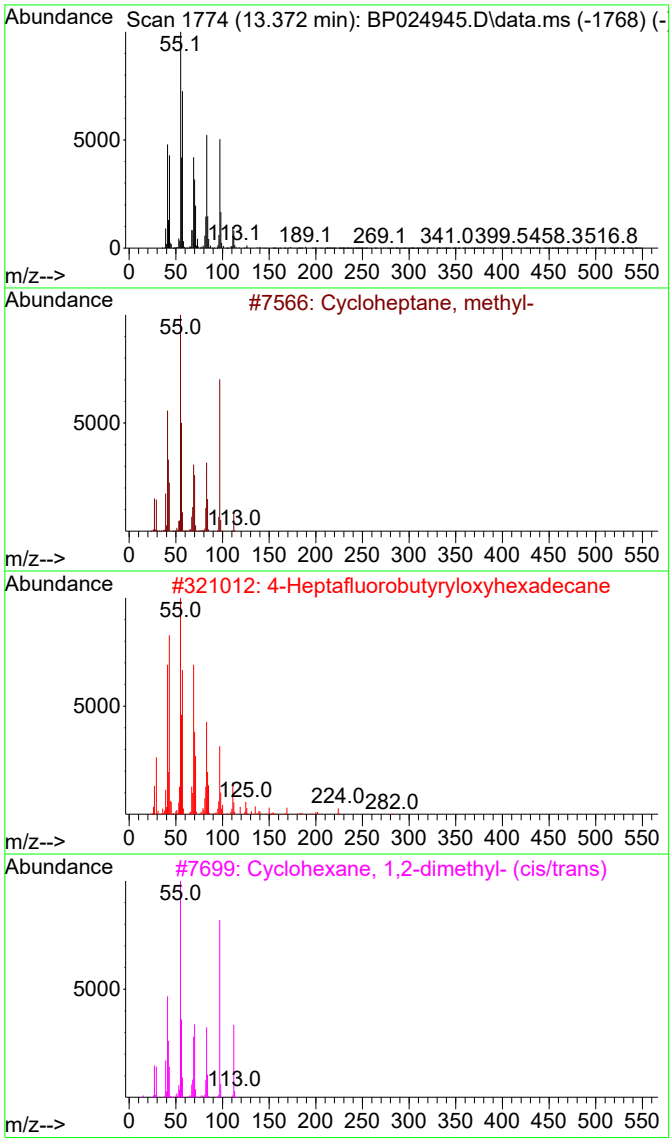
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

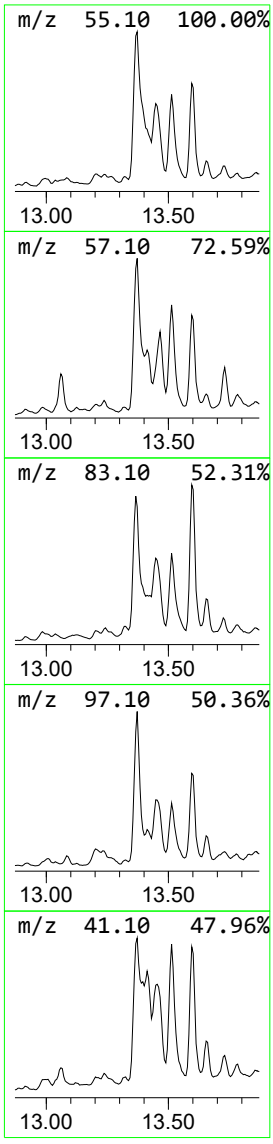
****

Peak Number 5 Cycloheptane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.372	5.03 ng	12366300	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	62
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	53
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	53
4	1-Octene, 6-methyl-	126	C9H18	013151-10-5	53
5	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

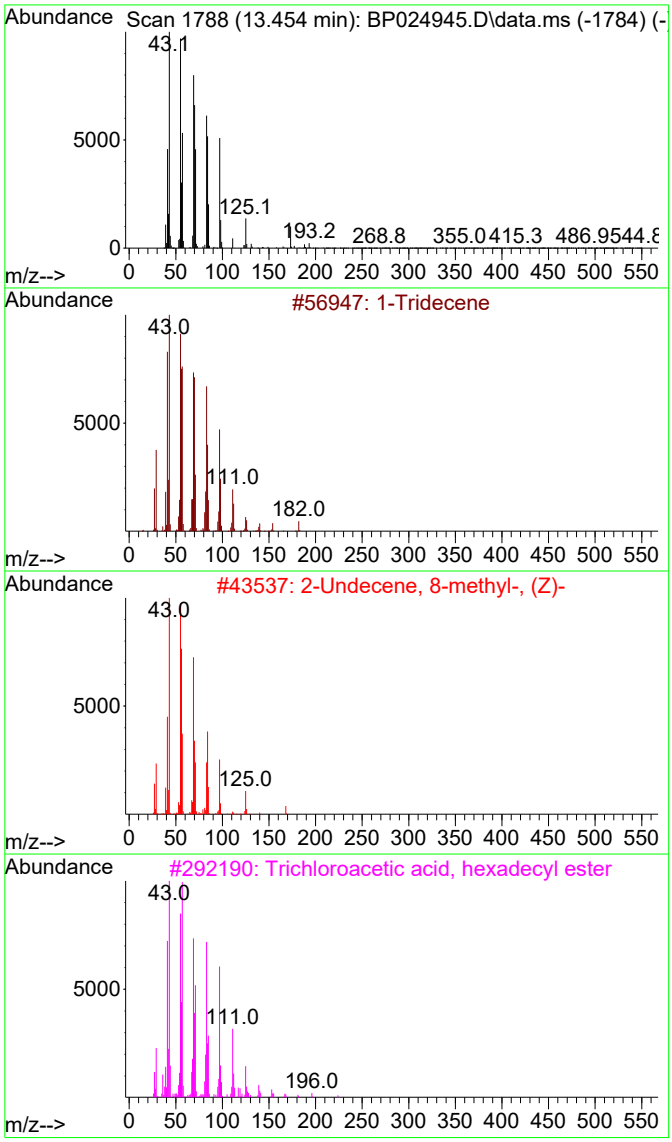
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

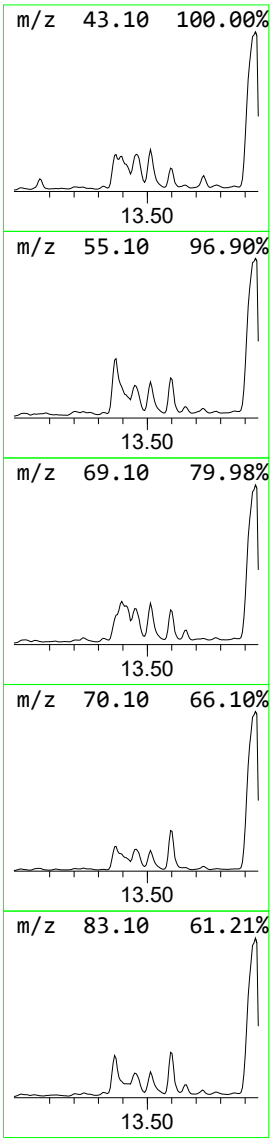
****

Peak Number 6 1-Tridecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.454	3.28 ng	8063690	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	64
2	2-Undecene, 8-methyl-, (Z)-	168	C12H24	074630-44-7	50
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	47
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	47
5	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

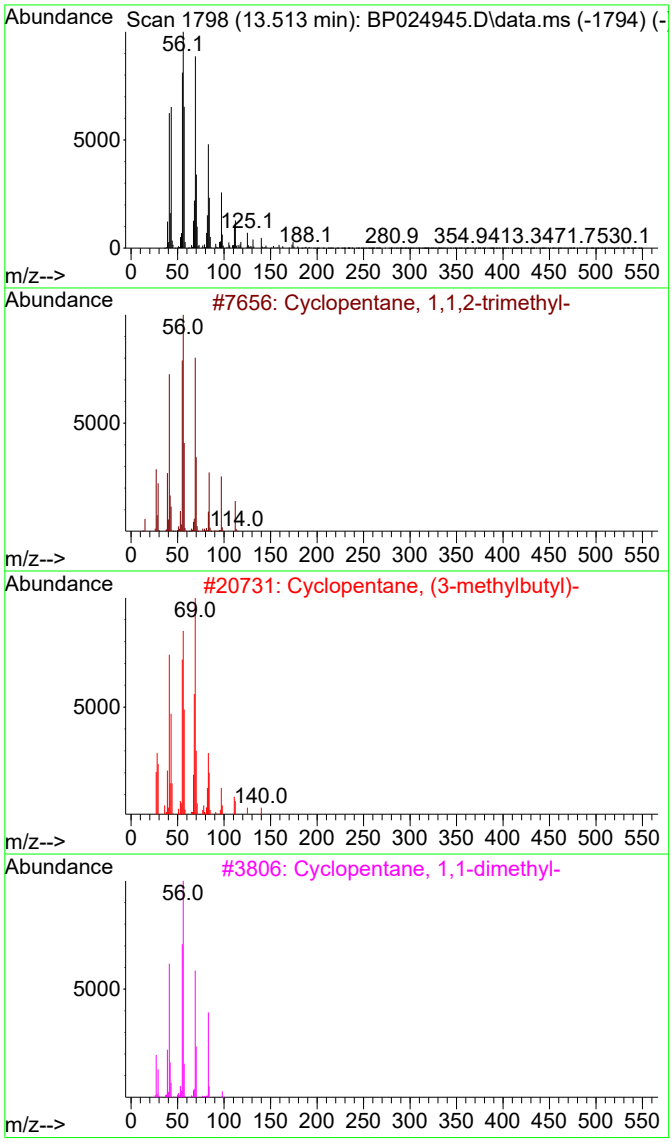
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

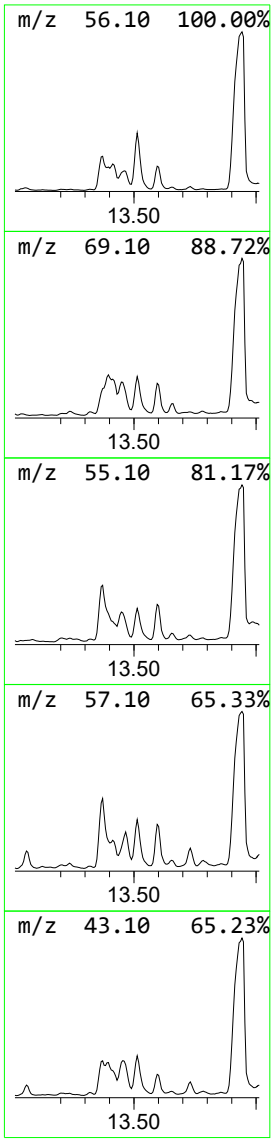
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, 1,1,2-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.513	3.22 ng	7932050	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	81
2	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	76
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
4	1-Heptene, 2-pentyl-	168	C12H24	017799-46-1	60
5	Cyclopentane, propyl-	112	C8H16	002040-96-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

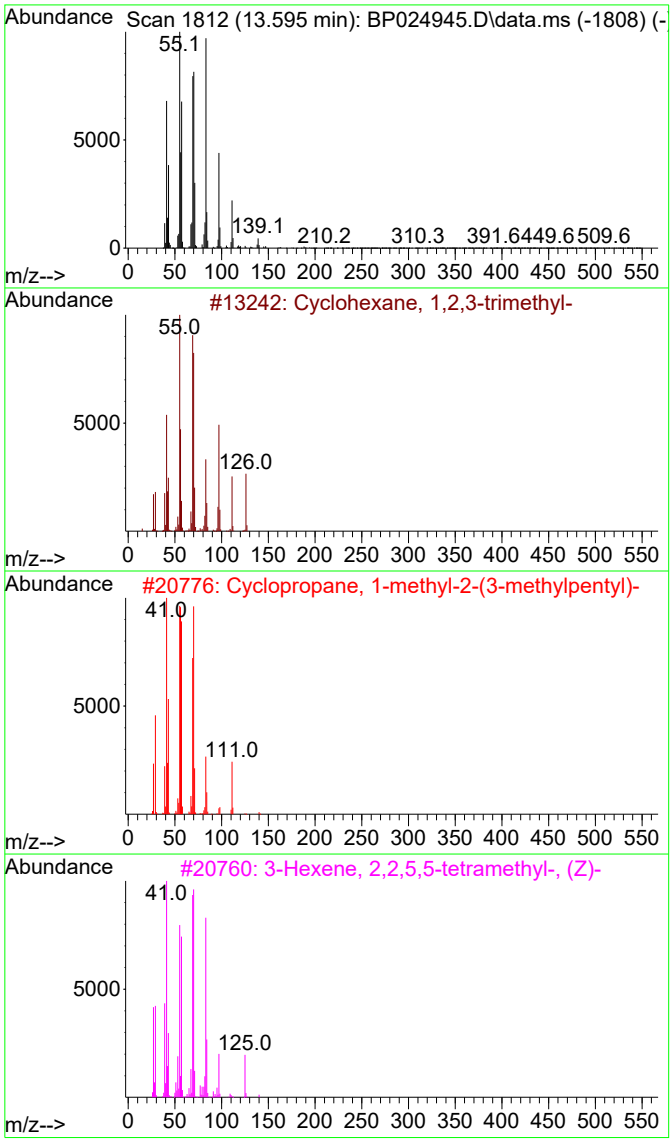
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

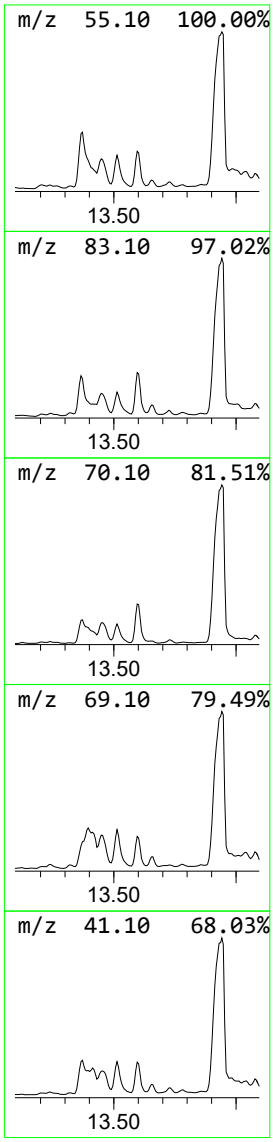
****

Peak Number 8 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.595	3.25 ng	8007070	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
2	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	47
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	46
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
5	6-Dodecene, (E)-	168	C12H24	007206-17-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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

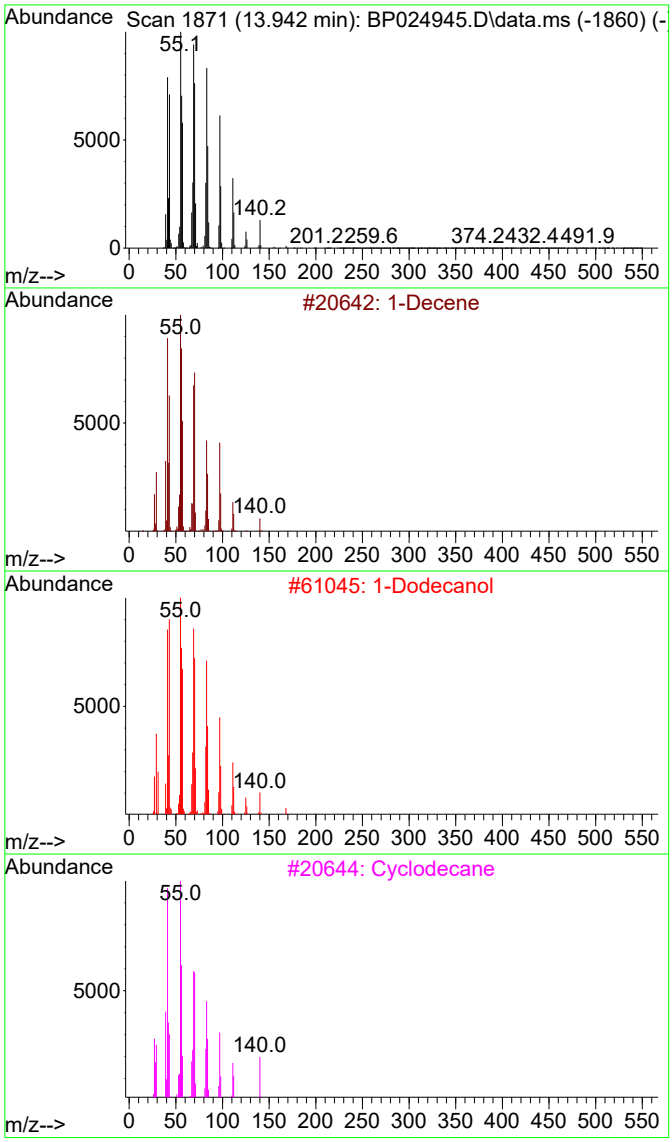
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

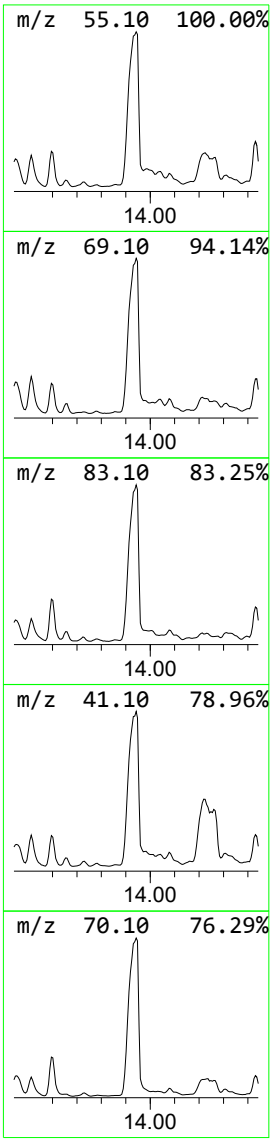
****

Peak Number 9 1-Decene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.942	32.32 ng	79516800	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	1-Dodecanol	186	C12H26O	000112-53-8	95
3	Cyclodecane	140	C10H20	000293-96-9	93
4	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
5	Cyclododecane	168	C12H24	000294-62-2	91





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Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

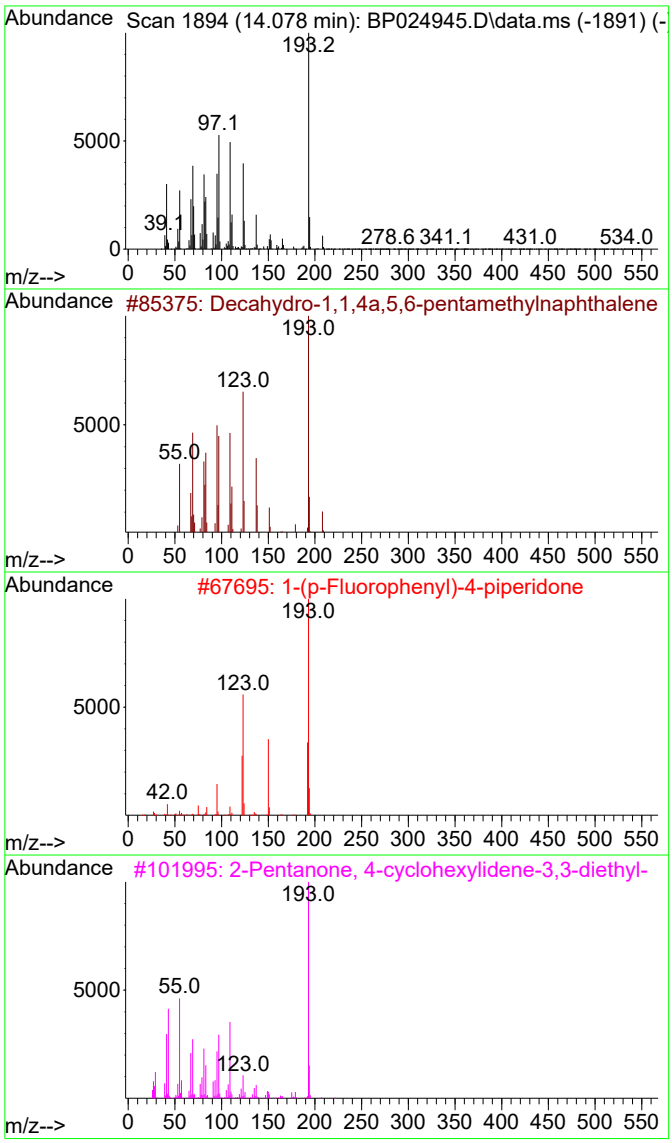
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

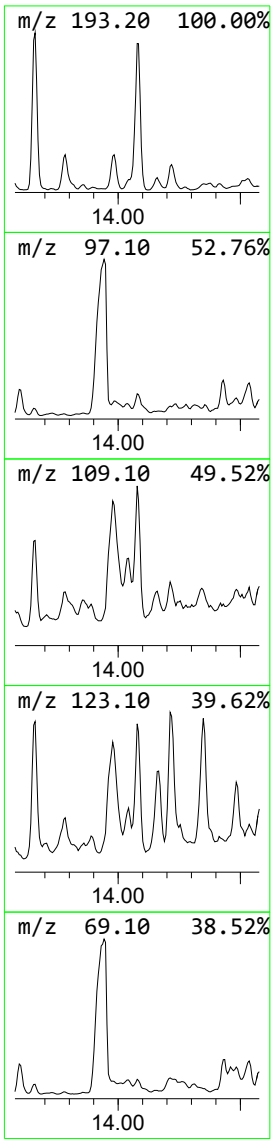
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.078	2.44 ng	5998310	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	Iminostilbene	193	C14H11N	000256-96-2	22





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
LAW-25-0084

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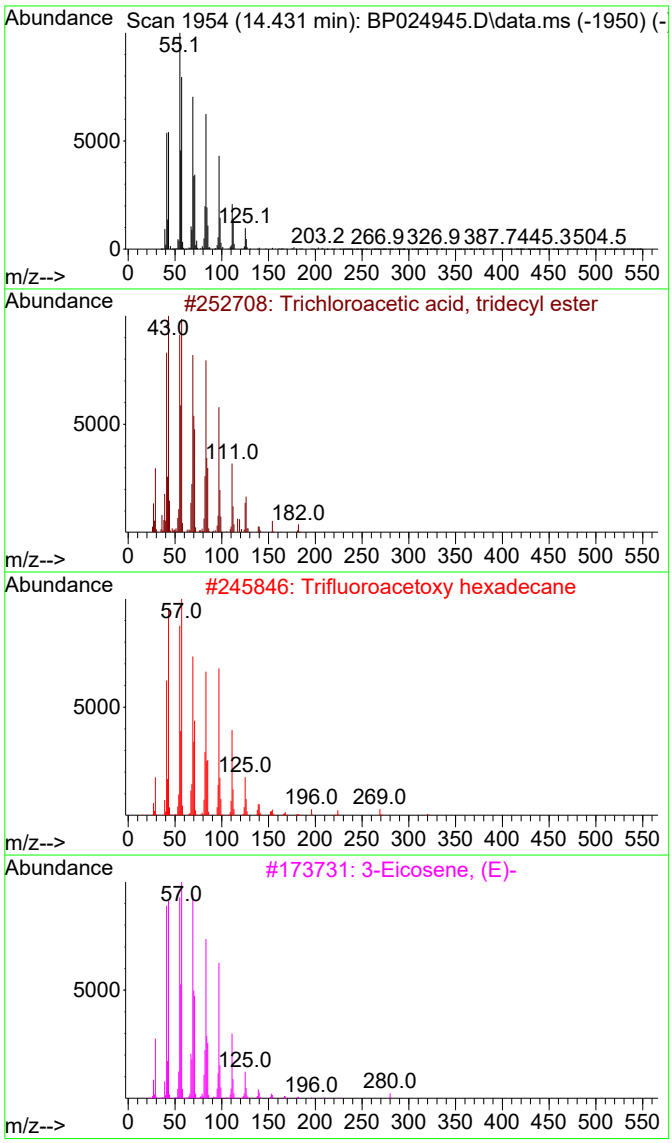
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

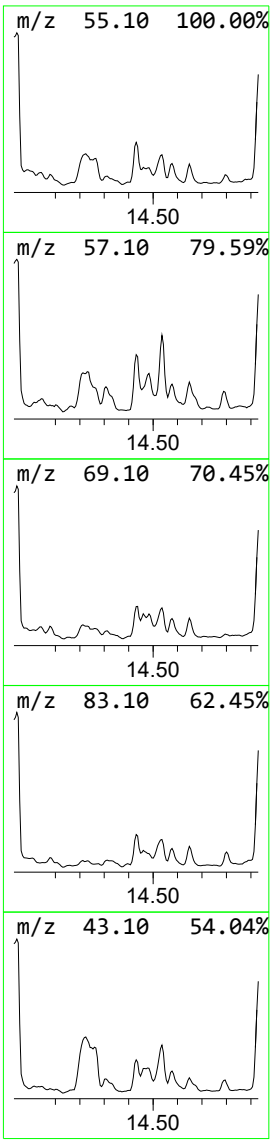
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Trichloroacetic acid, tride... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.431	3.26 ng	8009400	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	90
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
4	n-Pentadecanol	228	C15H32O	000629-76-5	86
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83





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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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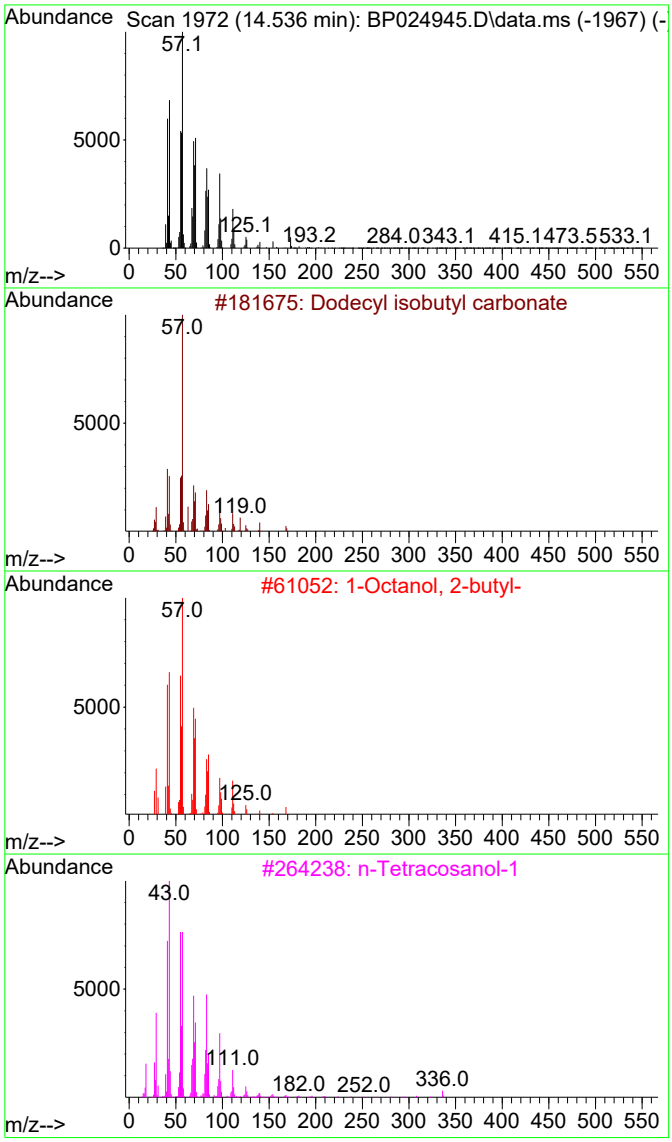
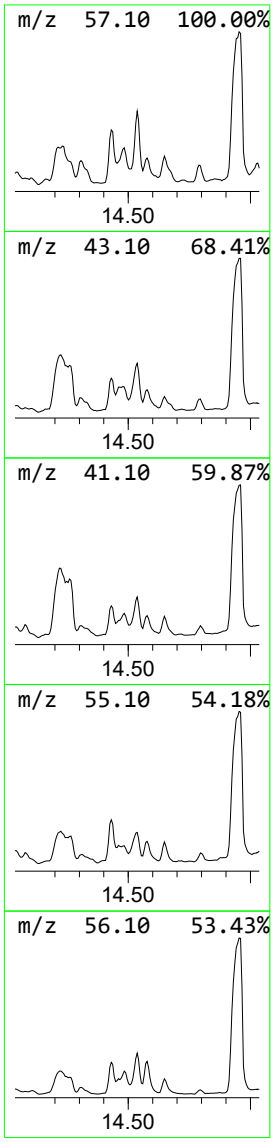
Peak Number 12 Dodecyl isobutyl carbonate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.536	3.16 ng	7785840	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	90
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
4	1-Dodecanol	186	C12H26O	000112-53-8	81
5	1-Tetradecene	196	C14H28	001120-36-1	68





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Sample : Q2286-03 10X
Misc :
ALS Vial : 9 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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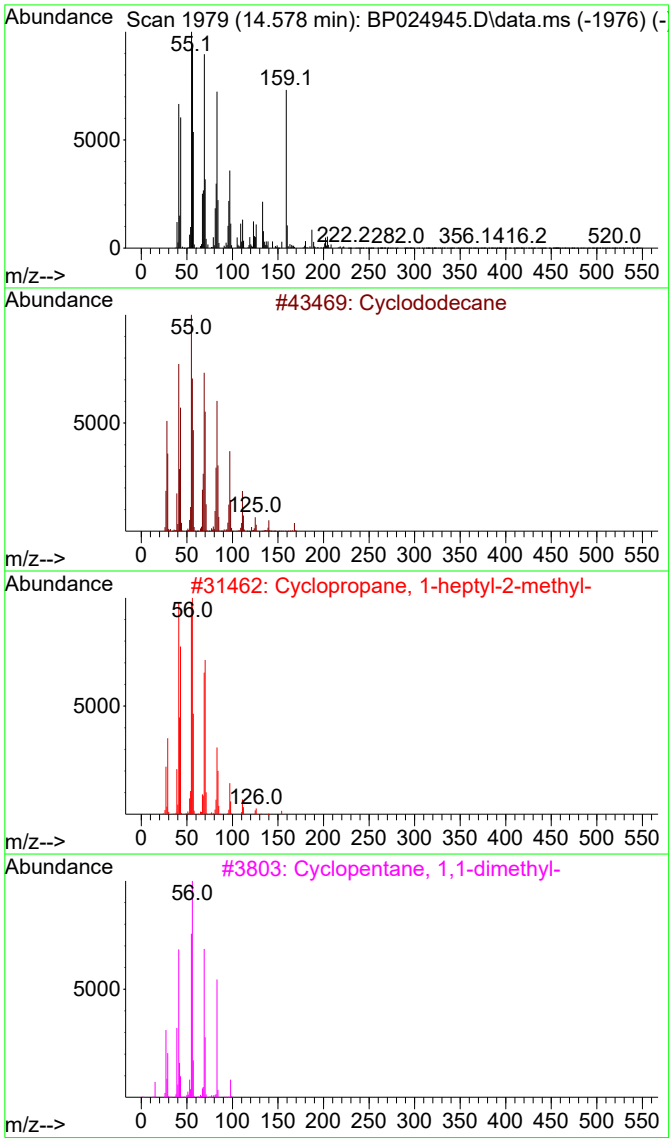
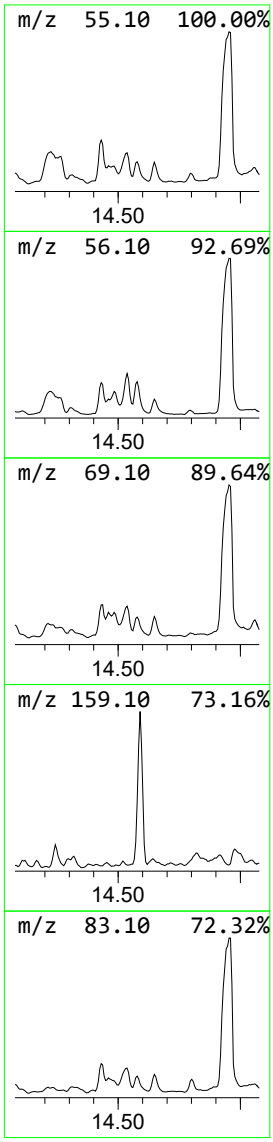
Peak Number 13 Cyclododecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.578	2.34 ng	5761450	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	53
2	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	46
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
4	2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	43
5	Butane, 1-(2,2-dichloro-1-methyl...	194	C9H16Cl2	024551-81-3	42





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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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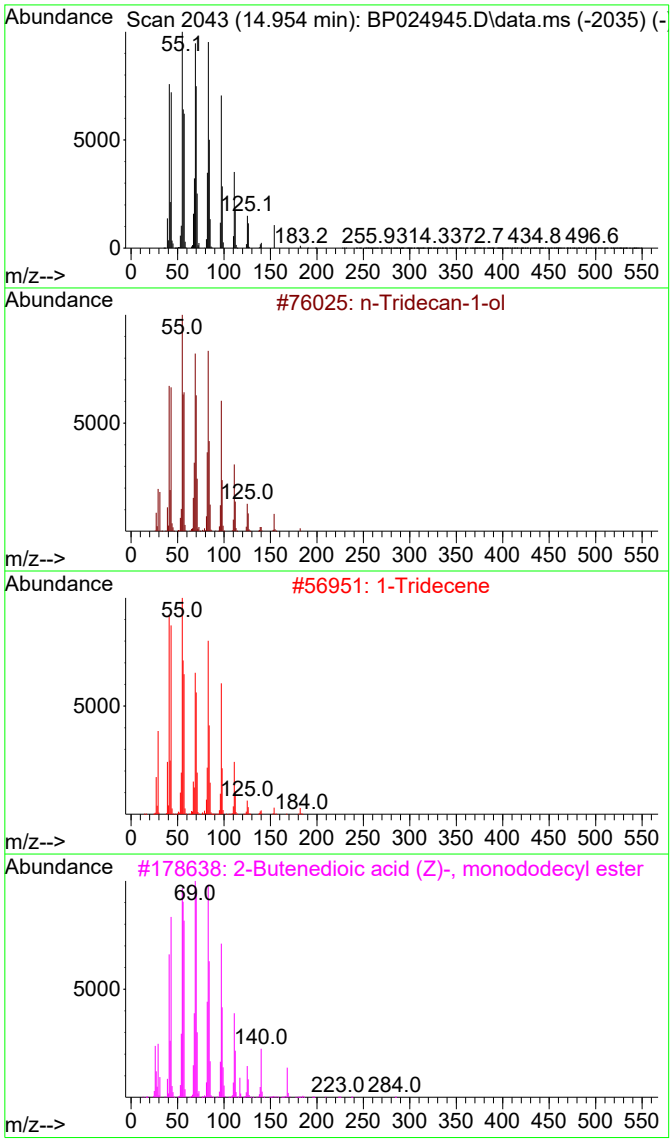
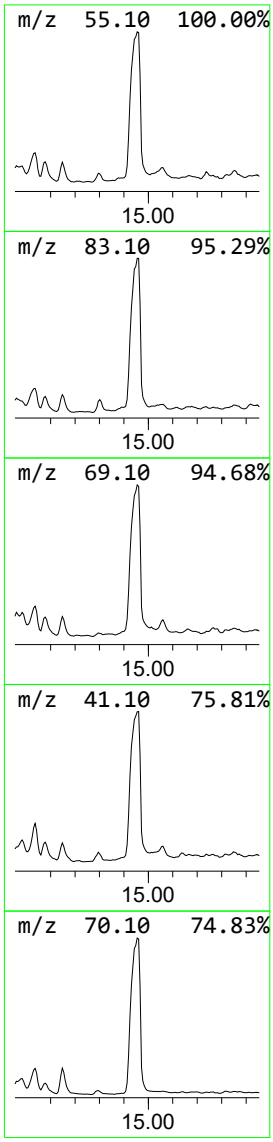
Peak Number 14 n-Tridecan-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.954	27.79 ng	68369800	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	94
2	1-Tridecene	182	C13H26	002437-56-1	93
3	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
5	1-Heptadecene	238	C17H34	006765-39-5	91





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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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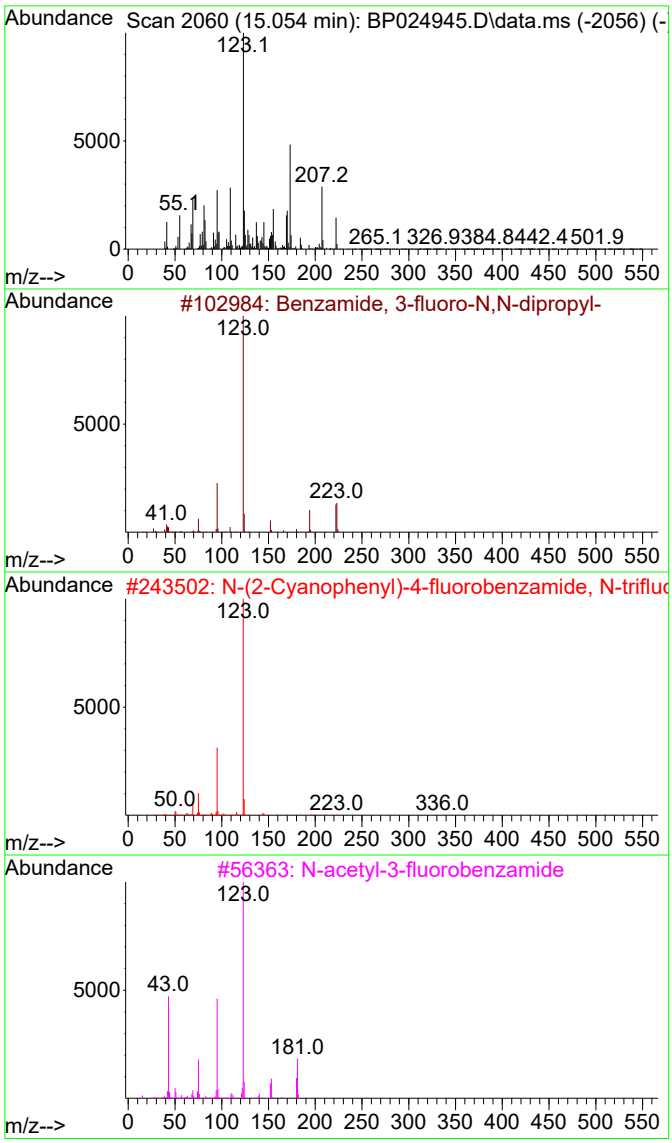
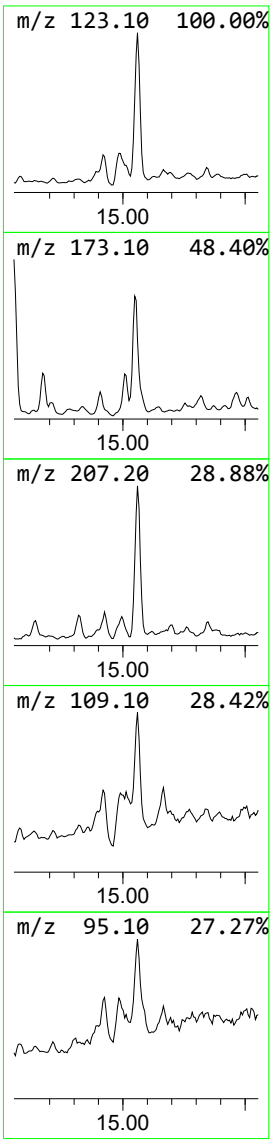
Peak Number 15 unknown15.054 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	3.48 ng	8560740	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-fluoro-N,N-dipropyl-	223	C13H18FNO	1000438-01-7	38
2	N-(2-Cyanophenyl)-4-fluorobenzam...	336	C16H8F4N2O2	1000487-94-6	35
3	N-acetyl-3-fluorobenzamide	181	C9H8FNO2	1000505-22-0	35
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	35
5	Benzamide, 3-fluoro-N-methyl-N-(...	223	C13H18FNO	1000421-36-8	35





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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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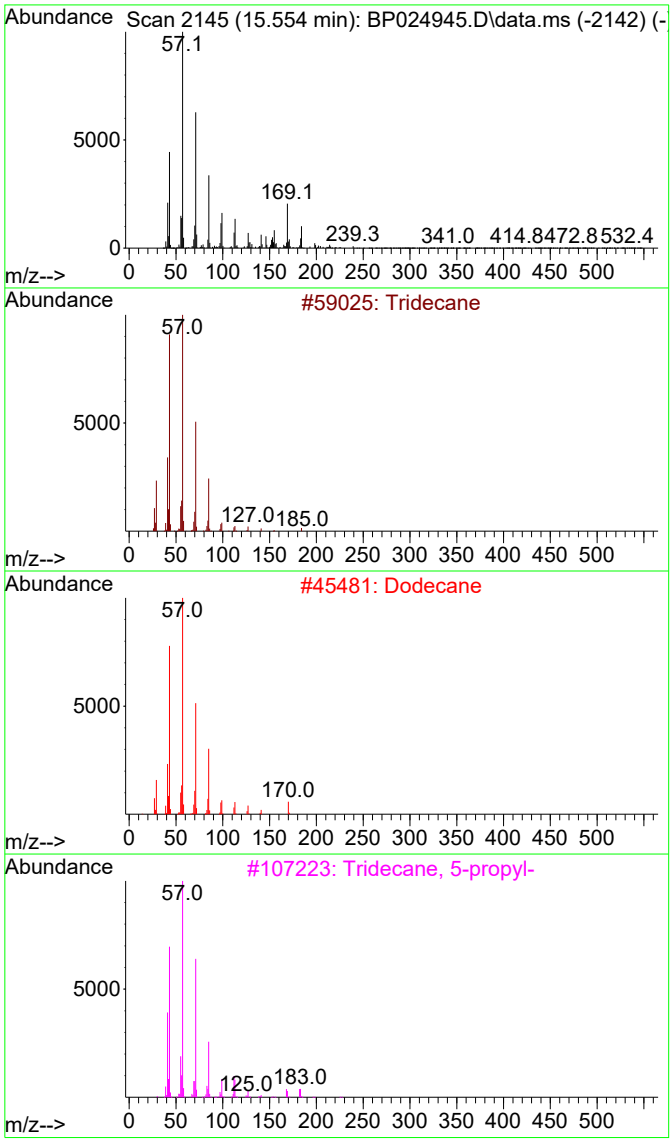
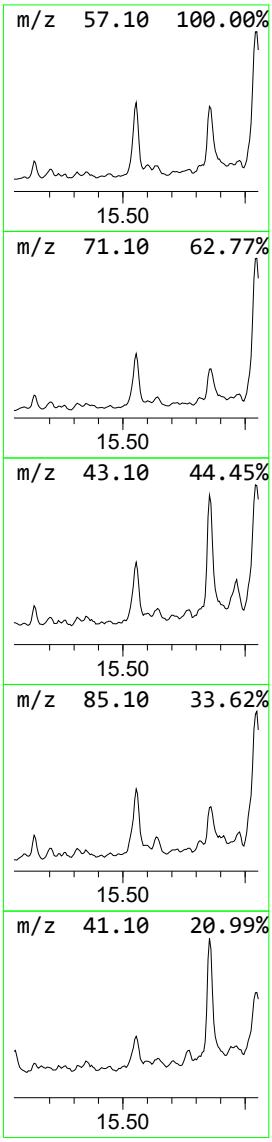
Peak Number 16 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	2.36 ng	5804280	Acenaphthene-d10	14.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Dodecane	170	C12H26	000112-40-3	76
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
5	Hentriacontane	437	C31H64	000630-04-6	64





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Misc :
ALS Vial : 9 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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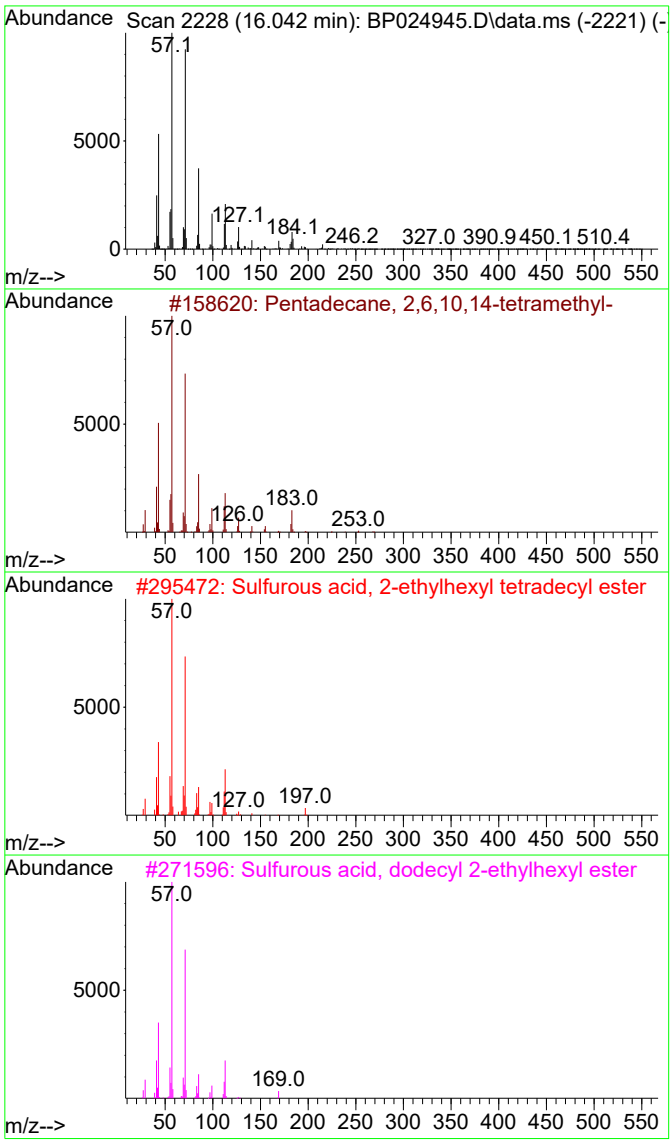
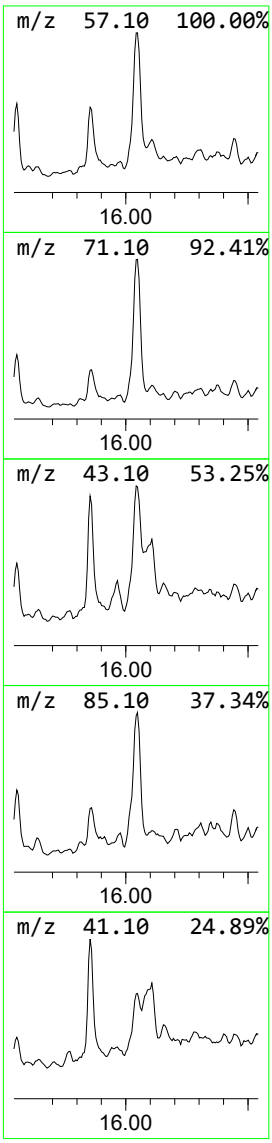
Peak Number 17 Pentadecane, 2,6,10,14-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.042	20.00 ng	20822800	Phenanthrene-d10	17.083

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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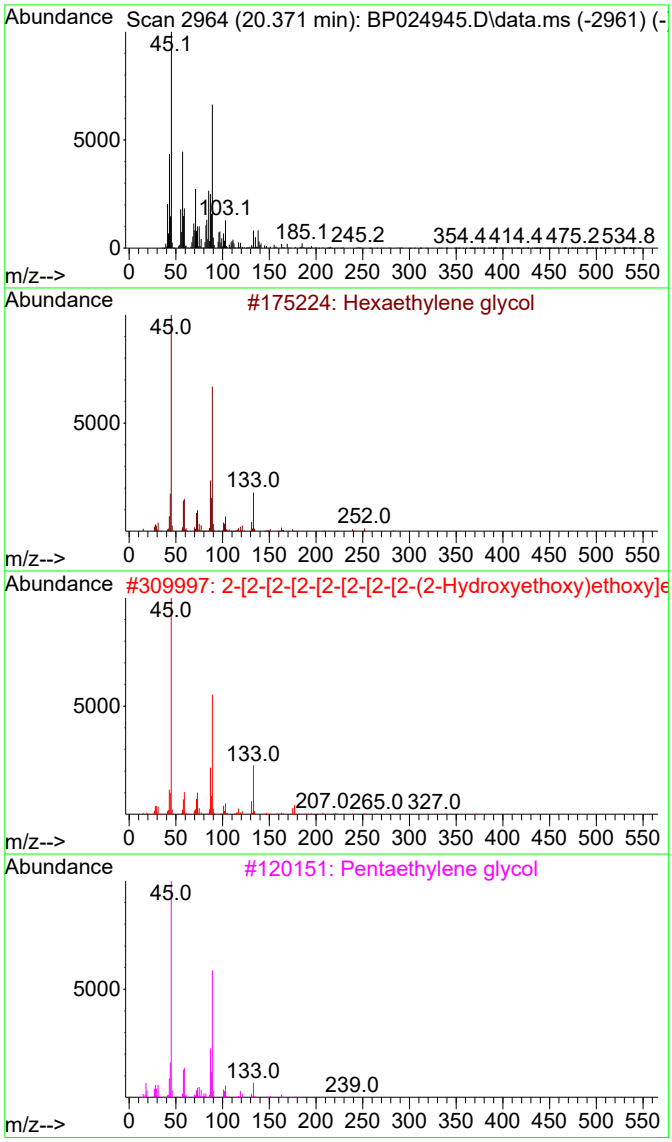
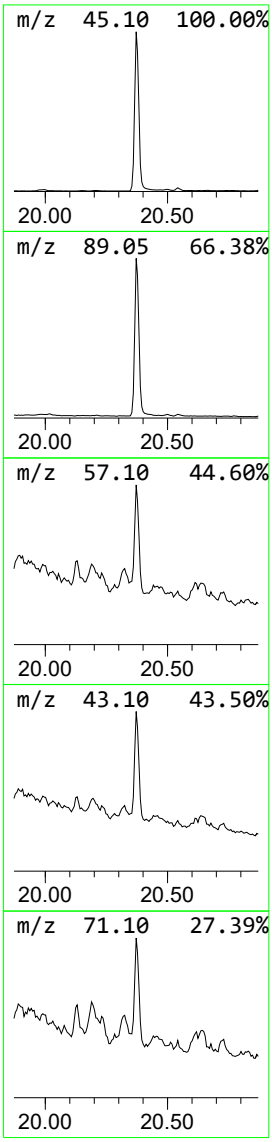
Peak Number 18 Hexaethylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.371	51.93 ng	8239190	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	68
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	64
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	47





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ALS Vial : 9 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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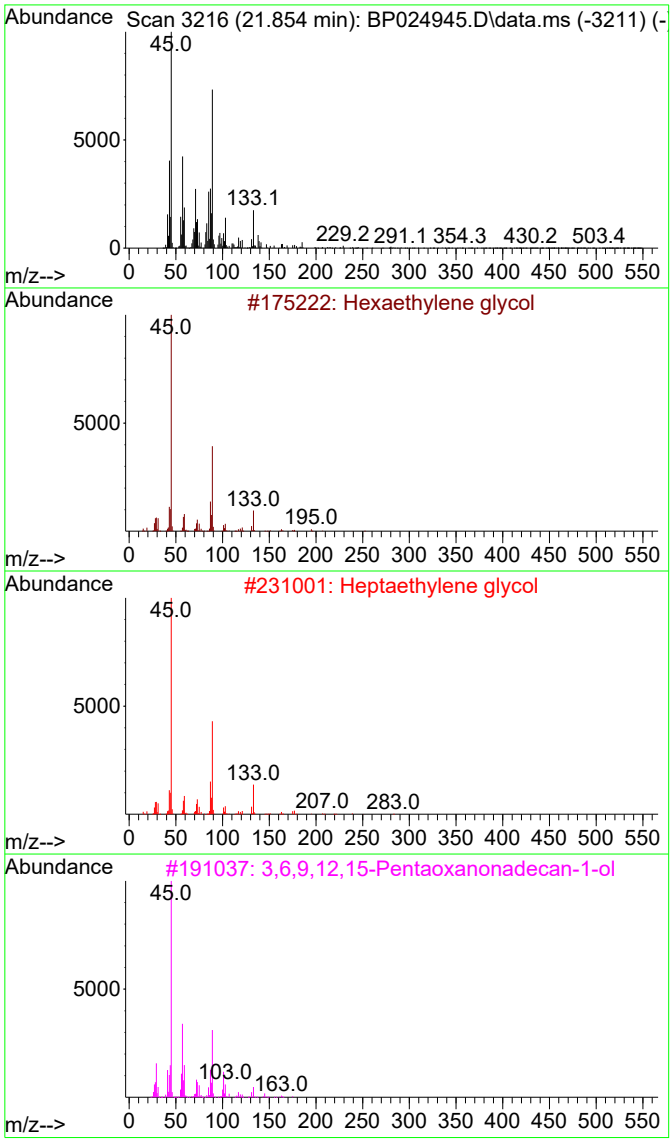
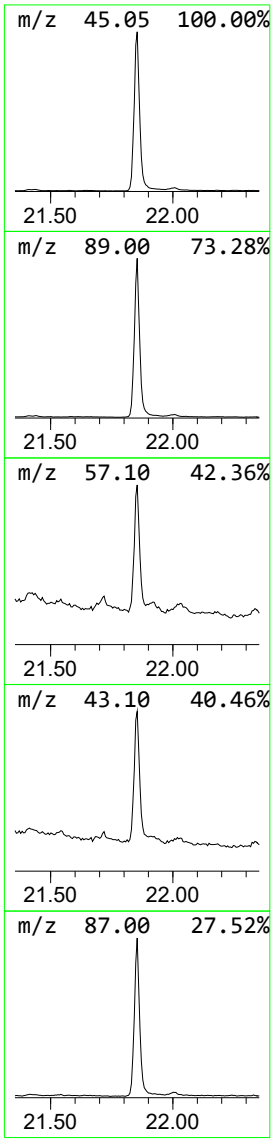
Peak Number 19 Heptaethylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.854	51.91 ng	8235960	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	86
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	86





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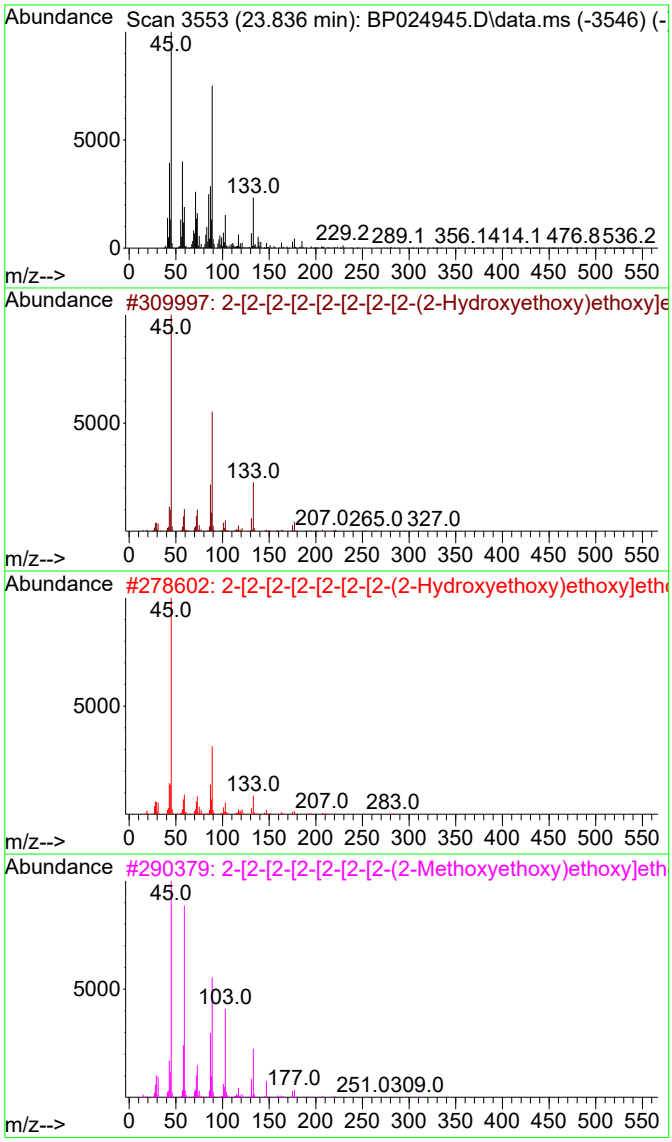
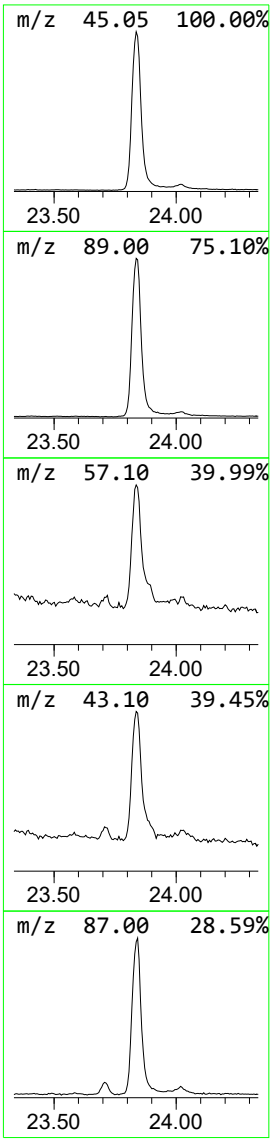
****
Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.836	42.35 ng	6576800	Perylene-d12	24.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	90
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
3	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	025990-96-9	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	86
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024945.D
Acq On : 13 Jun 2025 15:32
Operator : RC/JU
Sample : Q2286-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LAW-25-0084

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
Phenylethyl Alc...	9.148	10.4	ng	1141410	2	10.378	2205740	20.0
3-Cyclohexene-1...	10.437	16.6	ng	1836350	2	10.378	2205740	20.0
Ethanol, 2-phen...	10.748	58.8	ng	6485740	2	10.378	2205740	20.0
1-Decanol	11.413	13.7	ng	1507040	2	10.378	2205740	20.0
Cycloheptane, m...	13.372	5.0	ng	12366300	3	14.260	49206000	20.0
1-Tridecene	13.454	3.3	ng	8063690	3	14.260	49206000	20.0
Cyclopentane, 1...	13.513	3.2	ng	7932050	3	14.260	49206000	20.0
Cyclohexane, 1,...	13.595	3.3	ng	8007070	3	14.260	49206000	20.0
1-Decene	13.942	32.3	ng	79516800	3	14.260	49206000	20.0
Decahydro-1,1,4...	14.078	2.4	ng	5998310	3	14.260	49206000	20.0
Trichloroacetic...	14.431	3.3	ng	8009400	3	14.260	49206000	20.0
Dodecyl isobuty...	14.536	3.2	ng	7785840	3	14.260	49206000	20.0
Cyclododecane	14.578	2.3	ng	5761450	3	14.260	49206000	20.0
n-Tridecan-1-ol	14.954	27.8	ng	68369800	3	14.260	49206000	20.0
unknown15.054	15.054	3.5	ng	8560740	3	14.260	49206000	20.0
Tridecane	15.554	2.4	ng	5804280	3	14.260	49206000	20.0
Pentadecane, 2,...	16.042	20.0	ng	20822800	4	17.083	20822800	20.0
Hexaethylene gl...	20.371	51.9	ng	8239190	5	21.489	3173260	20.0
Heptaethylene g...	21.854	51.9	ng	8235960	5	21.489	3173260	20.0
2-[2-[2-[2-[2-[...	23.836	42.4	ng	6576800	6	24.771	3106040	20.0