LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	287	293	302	rBV	602008	824033	1.76%	0.503%
2	5.102	361	368	381	rBV	6991568	9869960	21.12%	6.021%
3	6.637	621	629	641	rBV	7373211	10291886	22.02%	6.278%
4	6.908	668	675	690	rBV	492749	797767	1.71%	0.487%
5	7.443	759	766	774	rVB	2461512	3765365	8.06%	2.297%
6	8.566	945	957	965	rBV	4138667	6973141	14.92%	4.254%
7	10.178	1223	1231	1242	rVB	3477928	6109326	13.07%	3.727%
8	10.878	1342	1350	1358	rVB7	427253	1178685	2.52%	0.719%
9	10.949	1358	1362	1370	rBV6	372070	909574	1.95%	0.555%
10	11.249	1407	1413	1426	rVB10	678642	2162877	4.63%	1.319%
11	11.478	1447	1452	1454	rBV4	390299	673366	1.44%	0.411%
12	11.672	1479	1485	1492	rBV5	581554	1550220	3.32%	0.946%
13	11.949	1528	1532	1536	rBV6	951824	1726213	3.69%	1.053%
14	12.013	1541	1543	1547	rVB2	668894	848318	1.82%	0.517%
15	12.137	1560	1564	1567	rBV3	813119	1515571	3.24%	0.924%
16	12.272	1583	1587	1592	rBV3	1170702	1988041	4.25%	1.213%
17	12.507	1622	1627	1632	rBV4	1808686	3743873	8.01%	2.284%
18	12.684	1652	1657	1663	rVB	10192871	17186174	36.77%	10.483%
19	13.360	1769	1772	1778	rVB5	4526597	6784427	14.52%	4.138%
20	13.460	1786	1789	1793	rVB4	3487398	4801780	10.27%	2.929%
21	13.525	1796	1800	1804	rVV	4482371	6730658	14.40%	4.106%
22	13.943	1867	1871	1875	rVB	8341846	10997368	23.53%	6.708%
23	22.148	3260	3266	3271	rVB	26072354	46738952	100.00%	28.510%
24	24.472	3659	3661	3671	rVB2	4001183	8738751	18.70%	5.331%
25	29.312	4472	4484	4497	rBV2	1500772	7030314	15.04%	4.288%

Sum of corrected areas: 163936640

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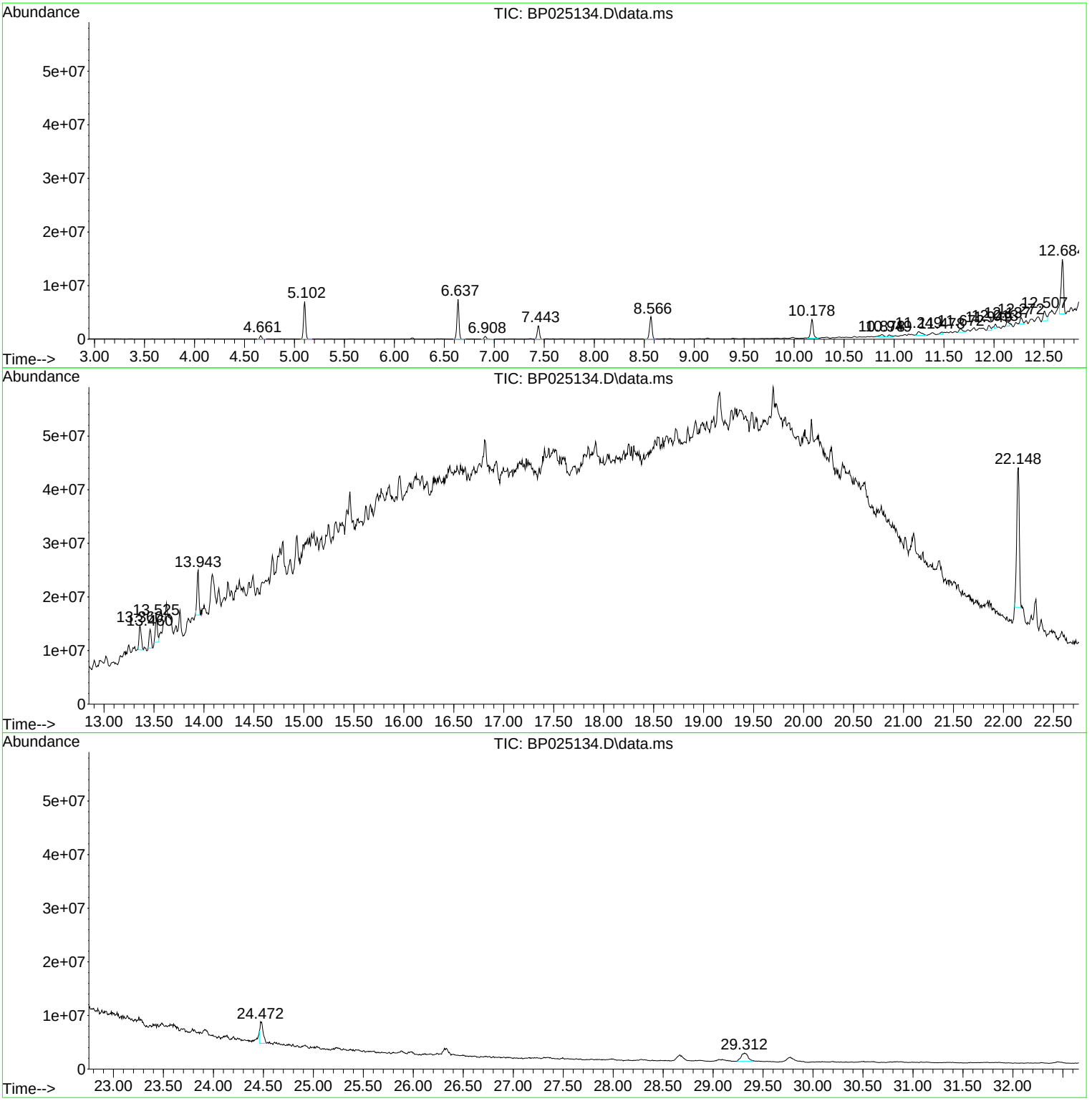
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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 : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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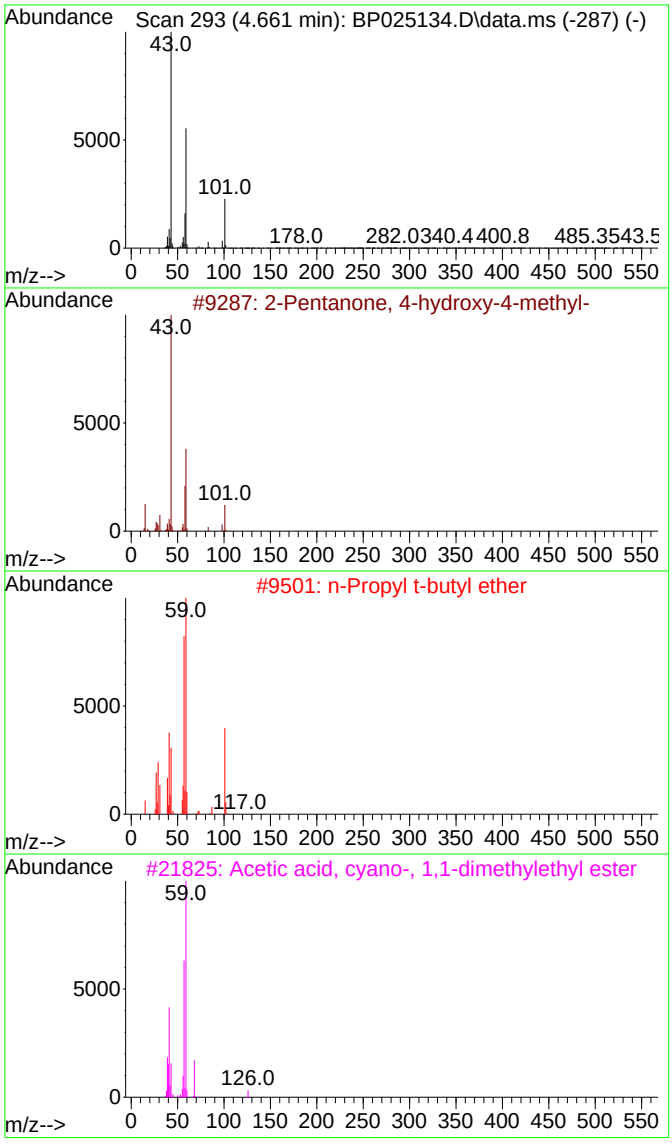
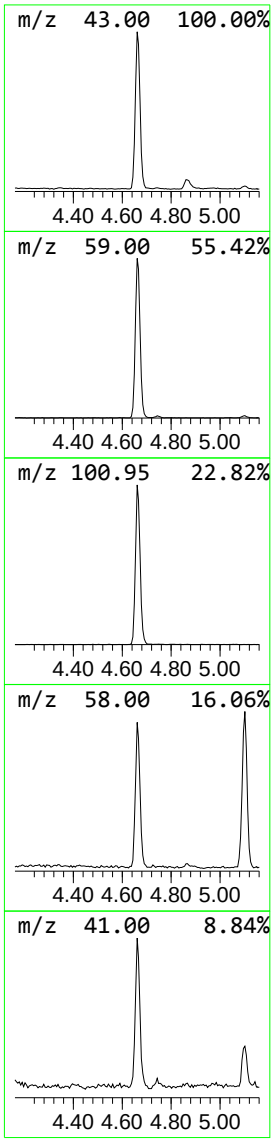
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.661	4.38 ng	824033	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BP025134.D
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Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

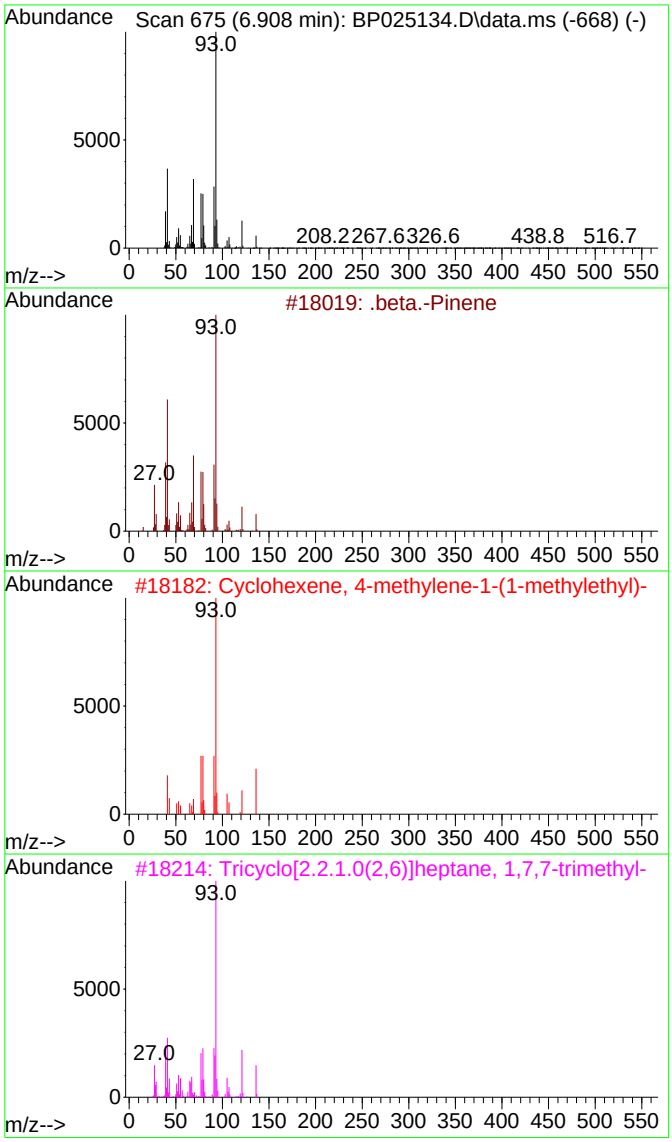
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

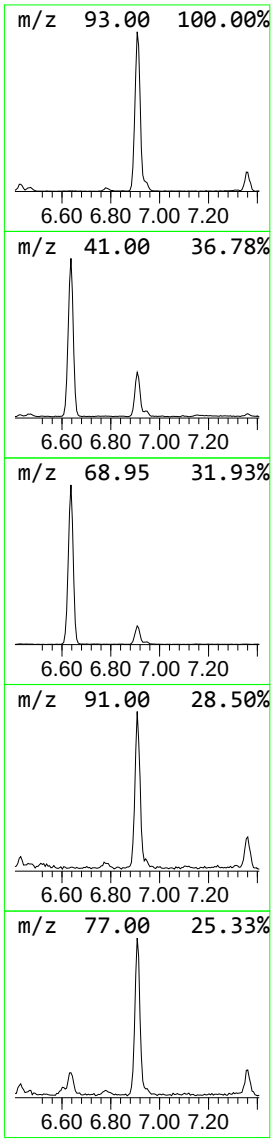
****

Peak Number 2 .beta.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.908	4.24 ng	797767	1,4-Dichlorobenzene-d4	7.443

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	96
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	90





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Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

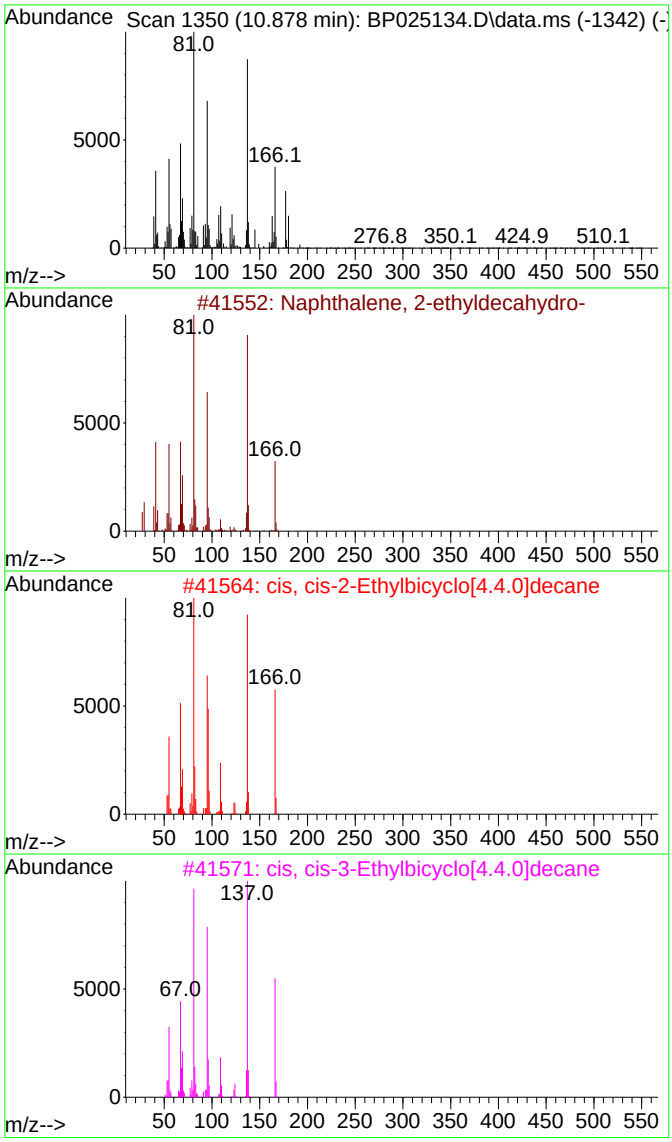
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

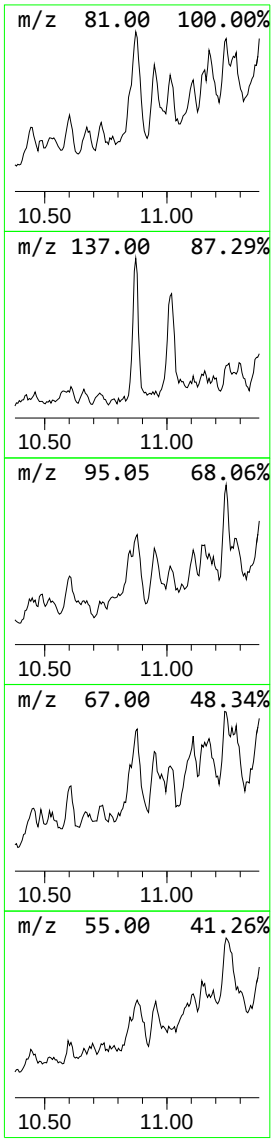
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-ethyldecahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.878	3.86 ng	1178690	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	93
2	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	91
3	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	91
4	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	90
5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	87





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Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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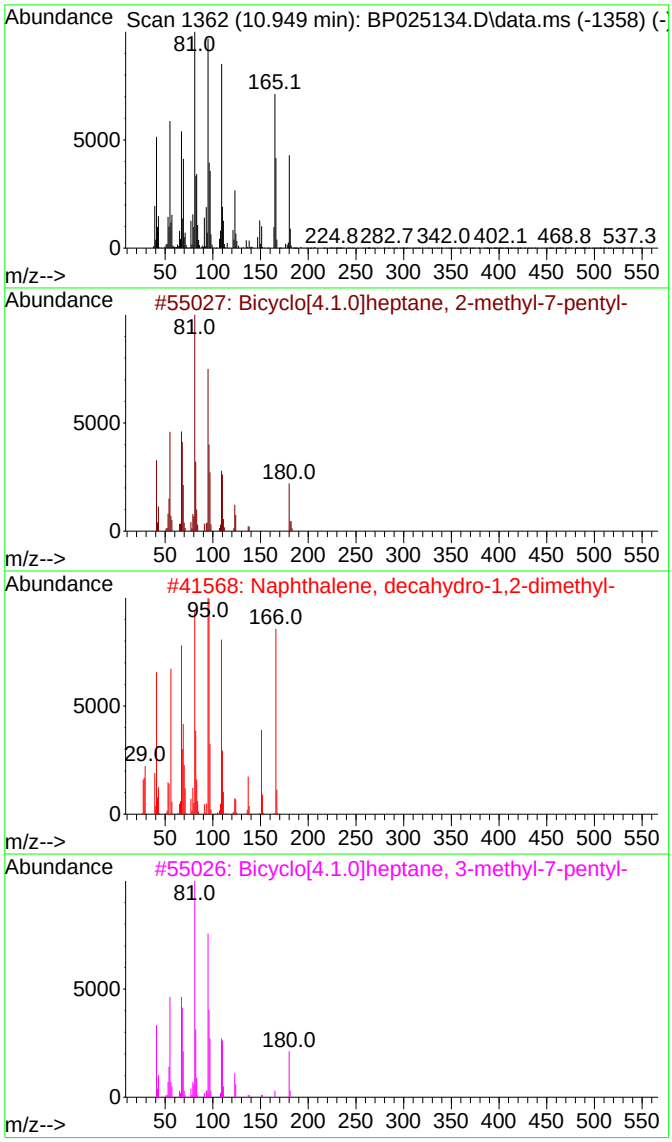
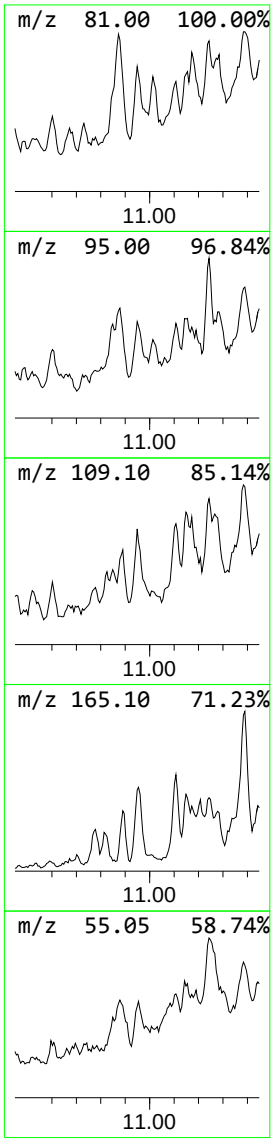
****
Peak Number 4 Bicyclo[4.1.0]heptane, 2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.949	2.98 ng	909574	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	60
2	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	58
3	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	53
4	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	53
5	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	46





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Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

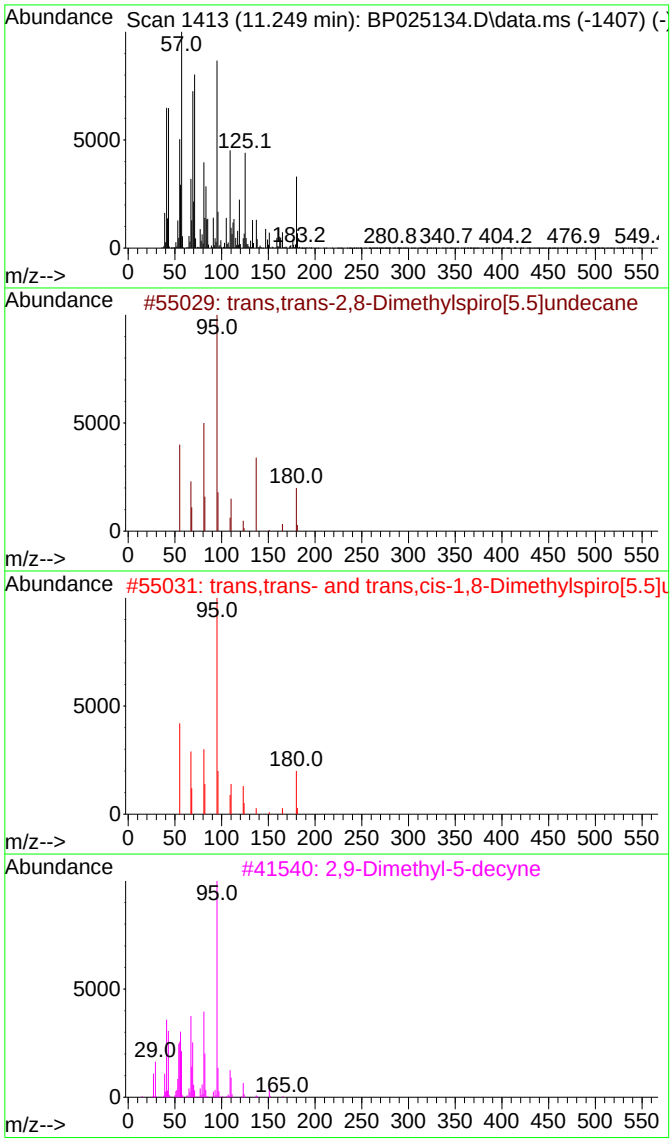
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

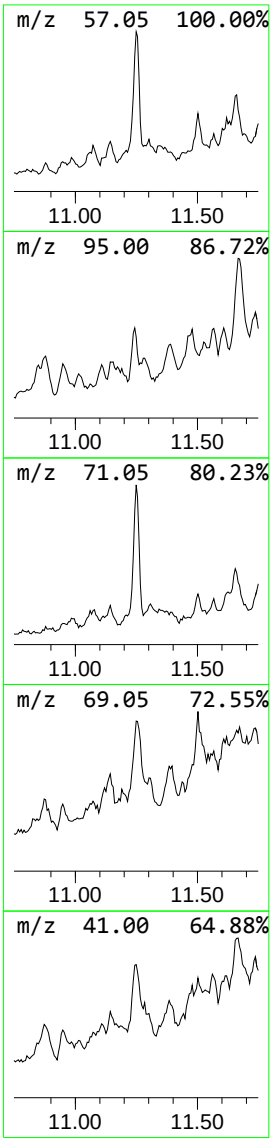
****

Peak Number 5 unknown11.249 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	7.08 ng	2162880	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	35
2	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	35
3	2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	25
4	2-Furancarboxamide, N-methyl-	125	C6H7NO2	1010407-23-7	22
5	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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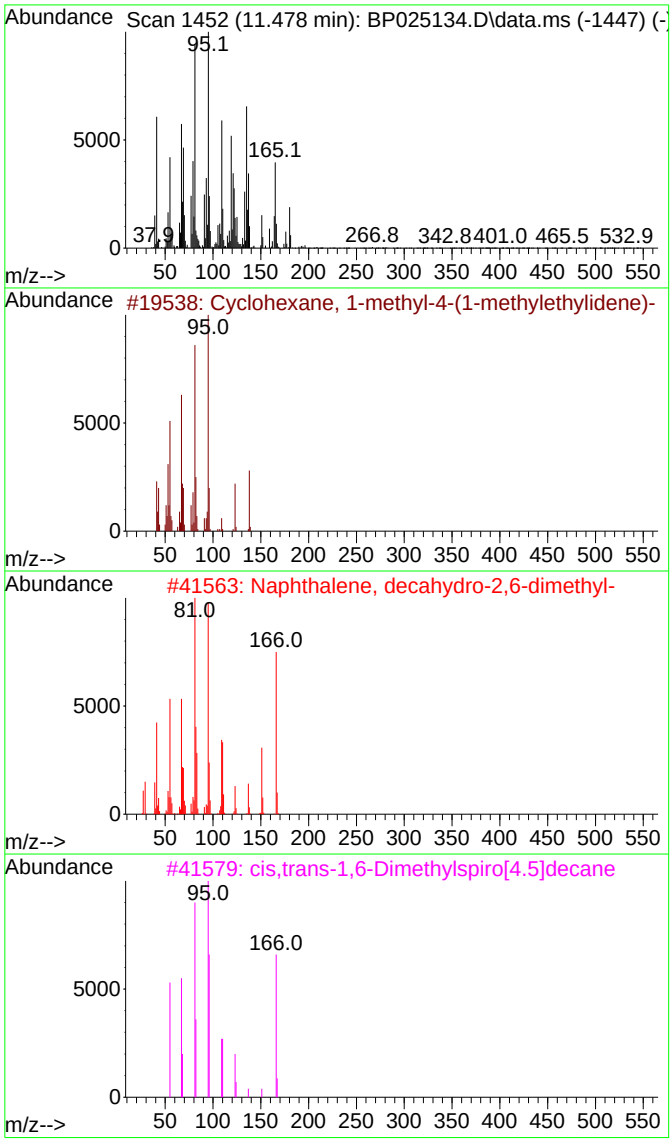
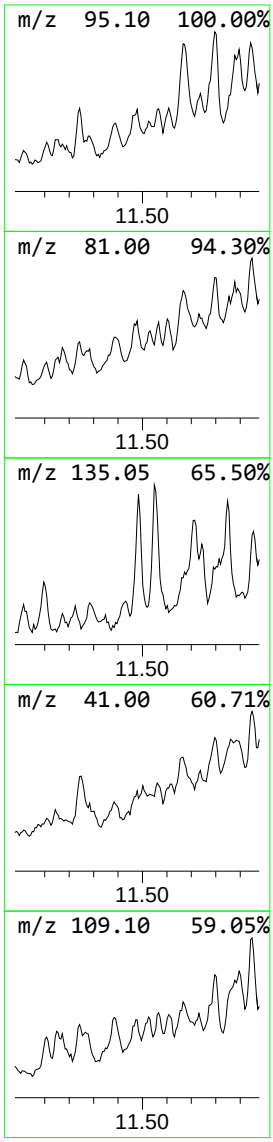
Peak Number 6 unknown11.478 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.478	2.20 ng	673366	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	46
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	45
3	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	42
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
5	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	25





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BNA_P
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ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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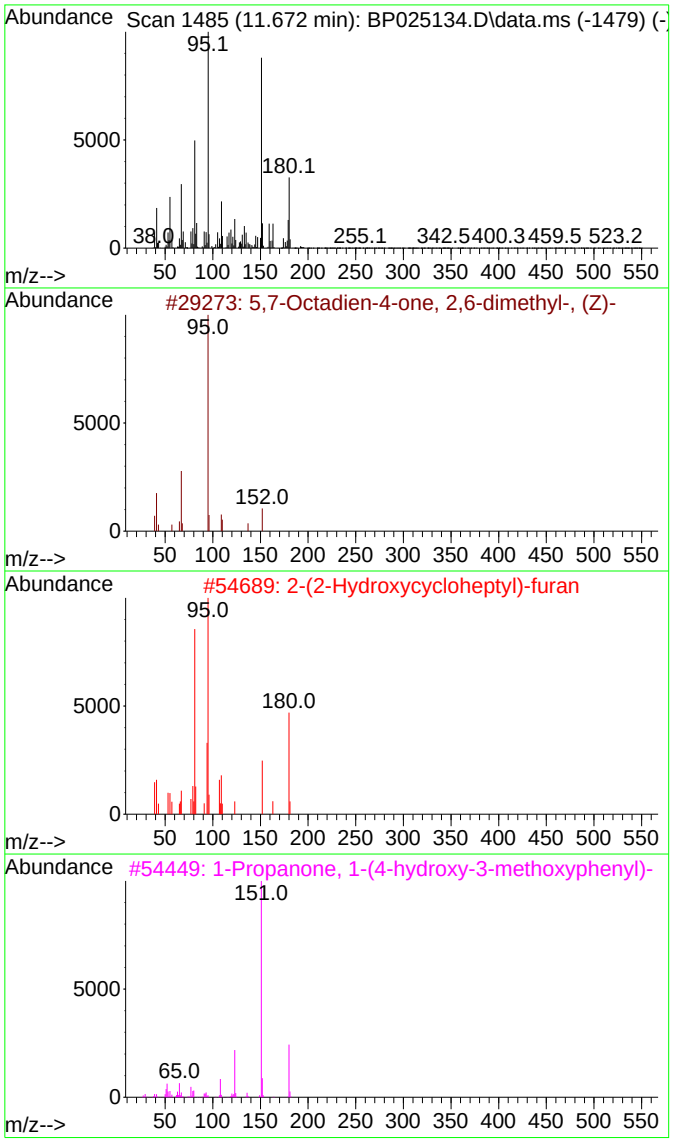
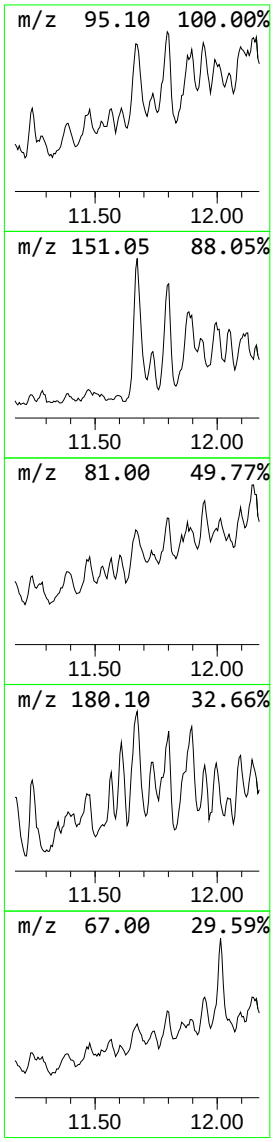
Peak Number 7 unknown11.672 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.672	5.07 ng	1550220	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	38
2	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38
3	1-Propanone, 1-(4-hydroxy-3-meth...	180	C10H12O3	001835-14-9	35
4	2-Ethoxy-4-anisaldehyde	180	C10H12O3	042924-37-8	35
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	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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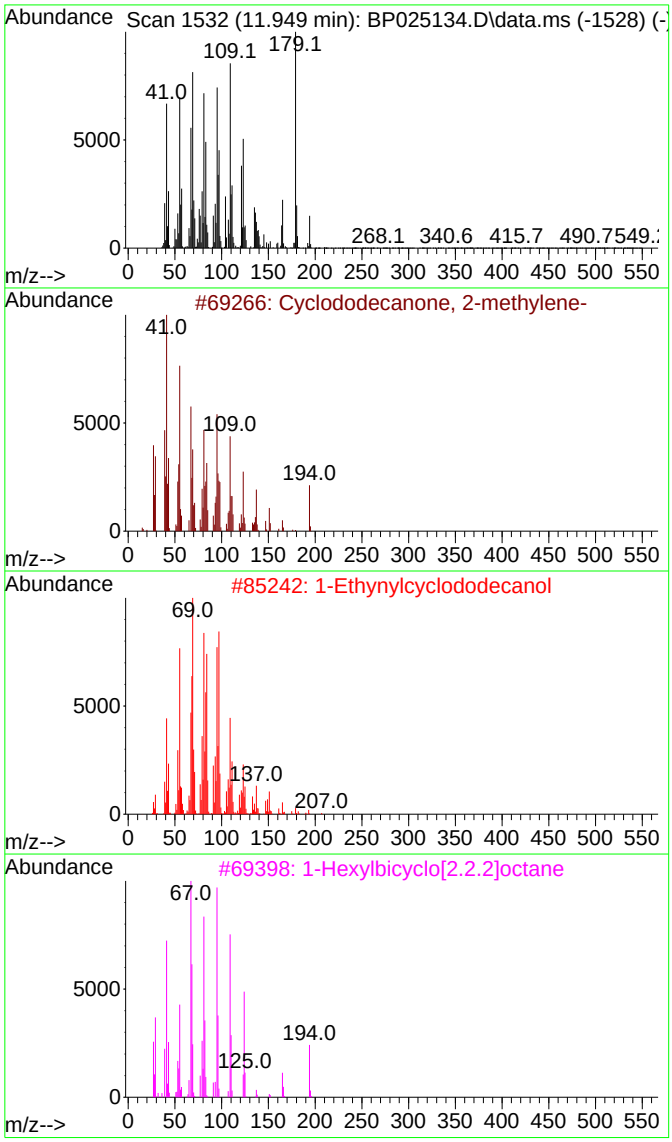
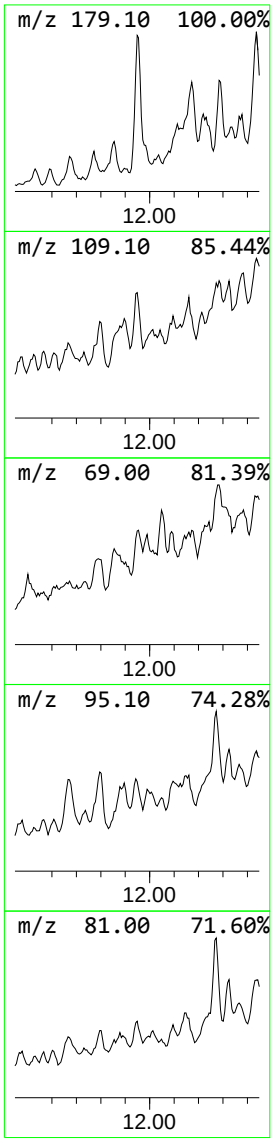
Peak Number 8 unknown11.949 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.949	5.65 ng	1726210	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	43
2	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	38
3	1-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-2	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
5	(7E,9E)-Dodecadienal	180	C12H20O	097475-10-0	25





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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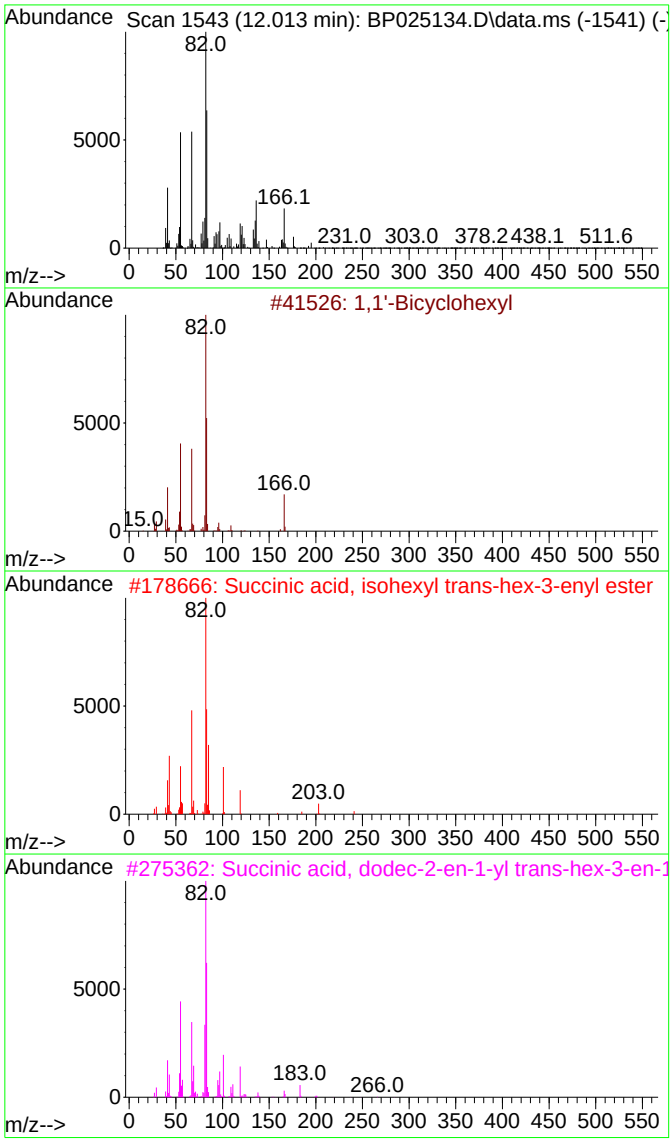
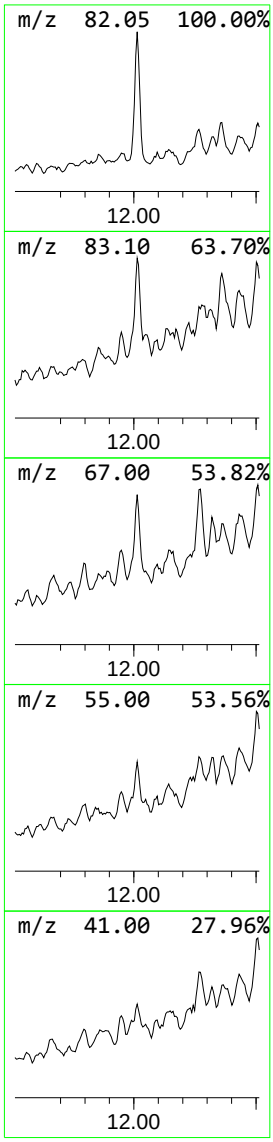
Peak Number 9 1,1'-Bicyclohexyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	2.78 ng	848318	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	70
2	Succinic acid, isohexyl trans-he...	284	C16H28O4	1000353-42-9	53
3	Succinic acid, dodec-2-en-1-yl t...	366	C22H38O4	1000391-12-5	53
4	Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	53
5	(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	120603-00-1	52





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Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

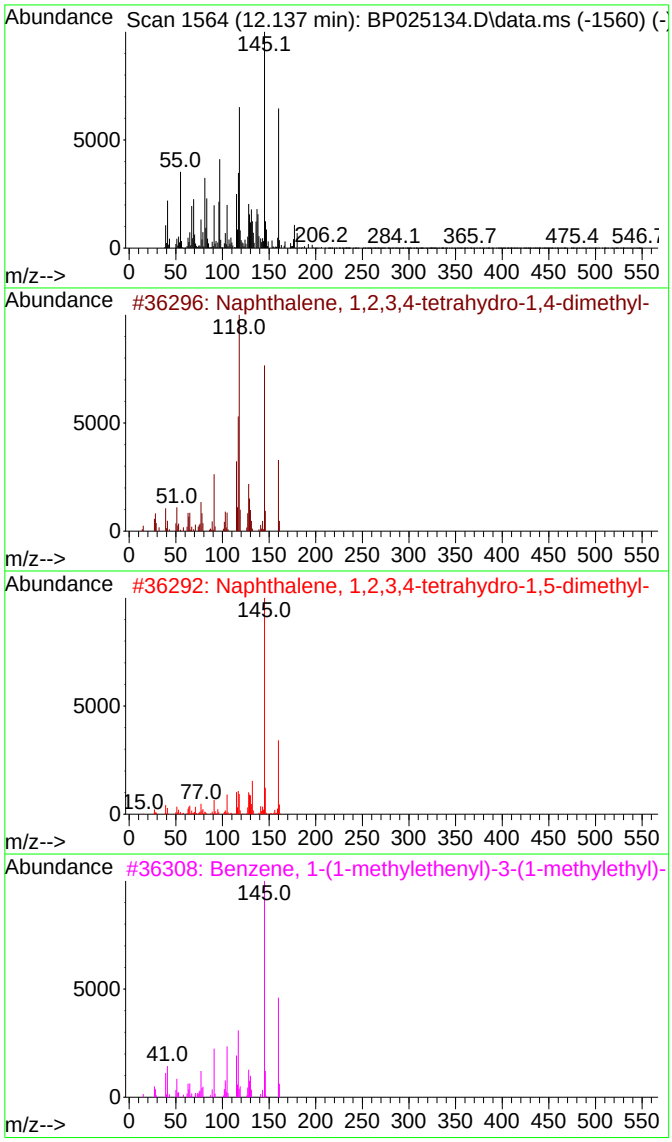
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

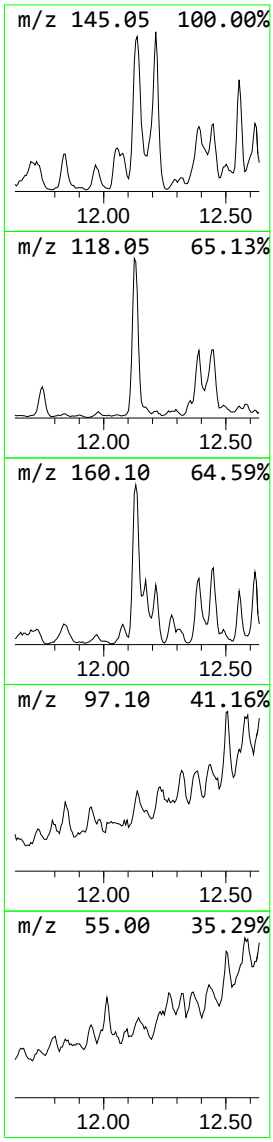
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.137	2.76 ng	1515570	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	49





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Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

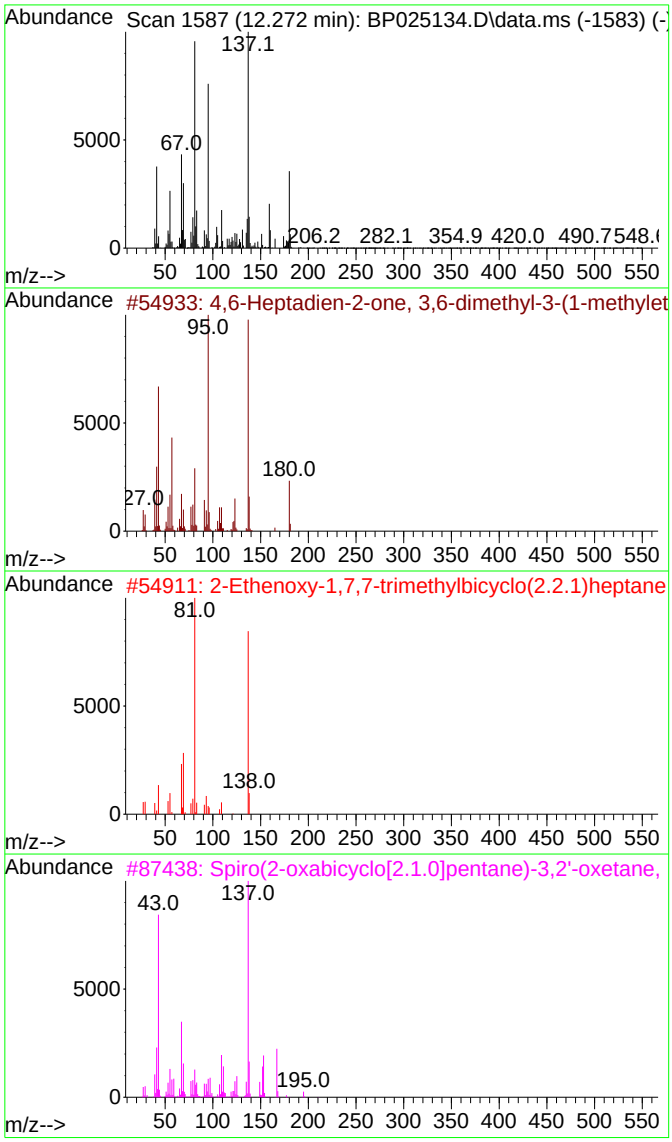
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

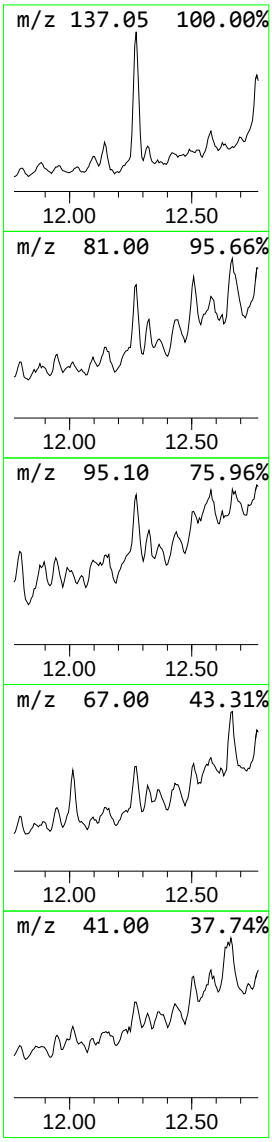
****

Peak Number 11 unknown12.272 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.272	3.62 ng	1988040	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	46
2	2-Ethenoxy-1,7,7-trimethylbicycl...	180	C12H20O	1000432-15-0	43
3	Spiro(2-oxabicyclo[2.1.0]pentane...	210	C13H22O2	1000195-30-3	30
4	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	27
5	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	27





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Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

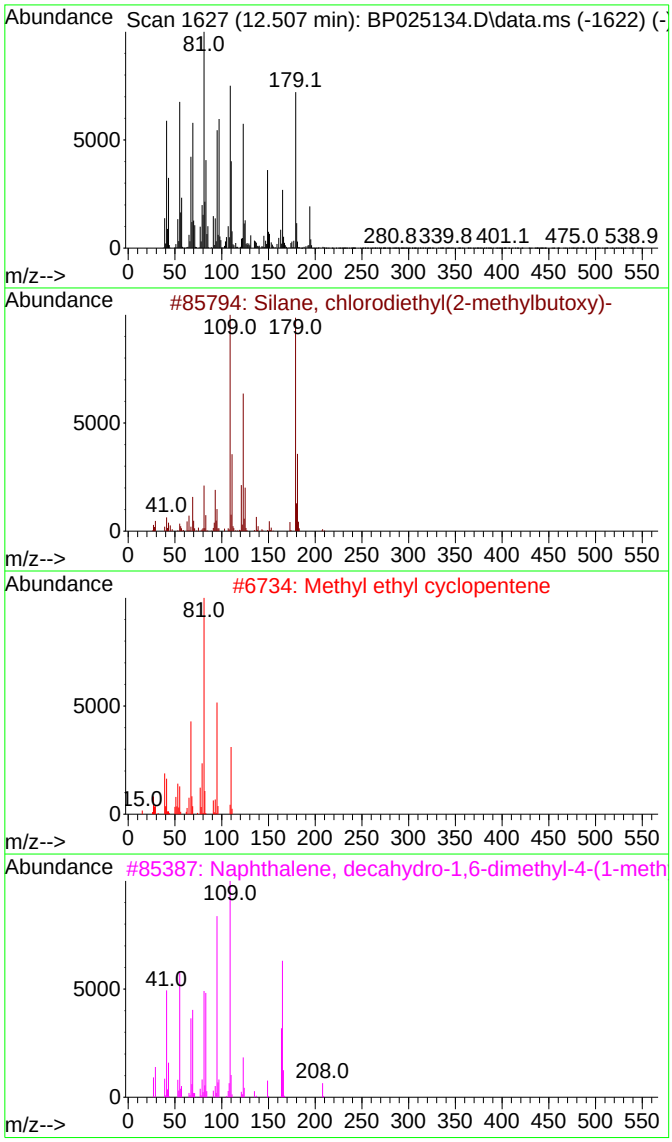
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

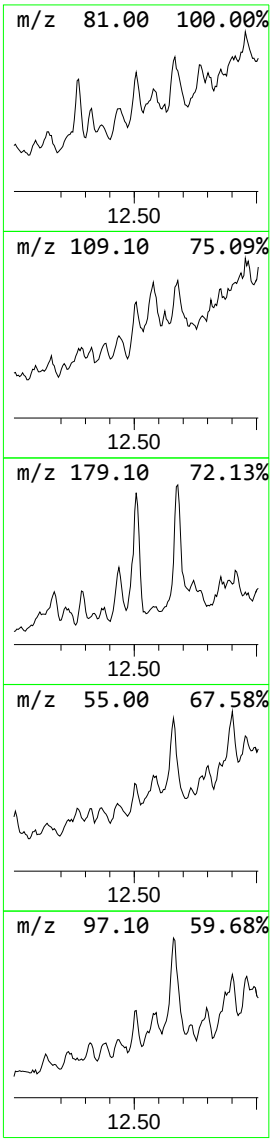
****

Peak Number 12 unknown12.507 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.507	6.81 ng	3743870	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	42
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	42
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18





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Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

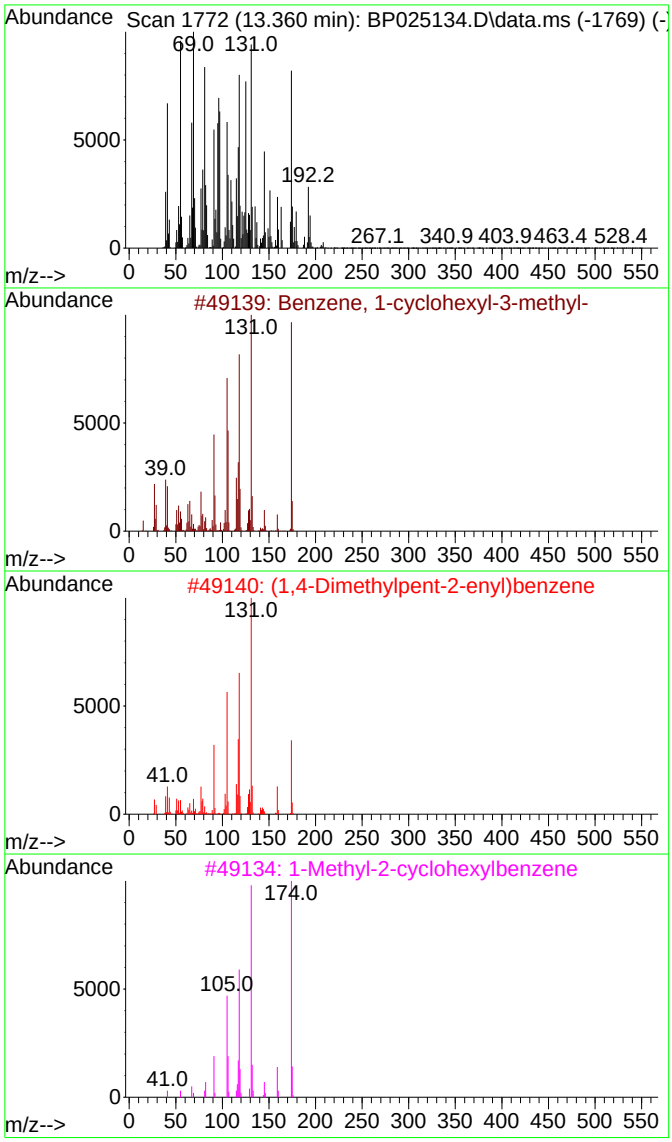
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

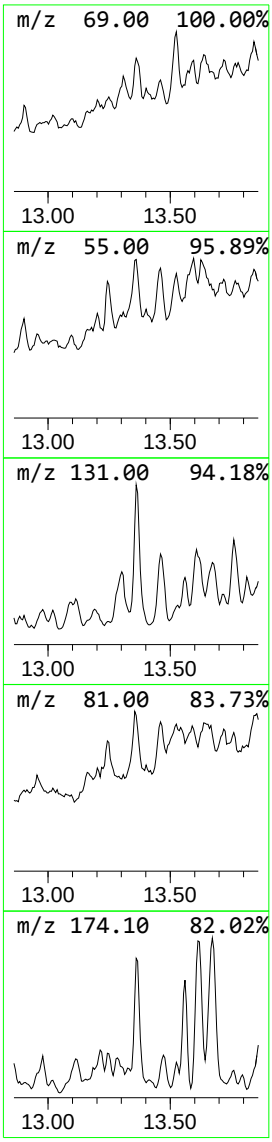
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-cyclohexyl-3-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	12.34 ng	6784430	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	86
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	46
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	45
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	43
5	3,6-Dimethyl-4-chromone	174	C11H10O2	057646-01-2	35





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Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

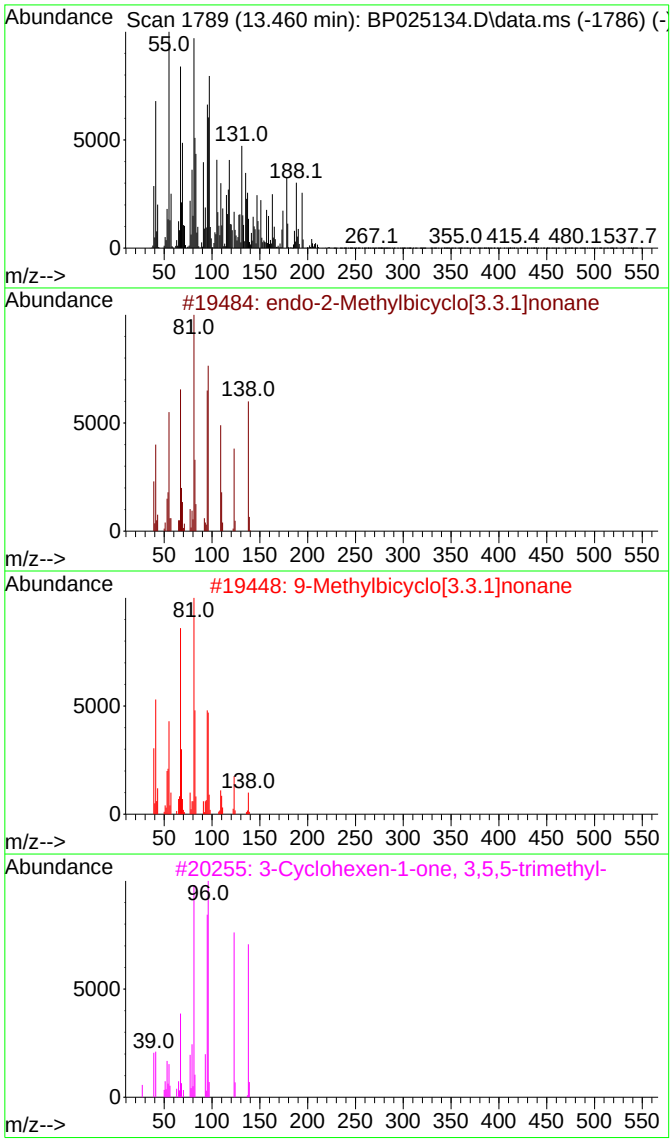
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

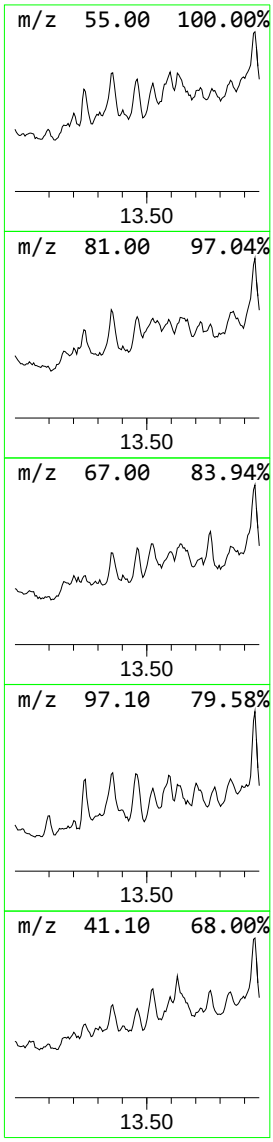
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 endo-2-Methylbicyclo[3.3.1]... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.460	8.73 ng	4801780	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	86
2	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	55
3	3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	50
4	1H-Fluorene, dodecahydro-	178	C13H22	005744-03-6	50
5	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	49





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Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

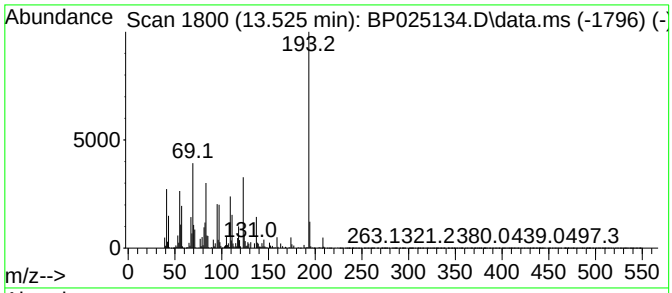
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

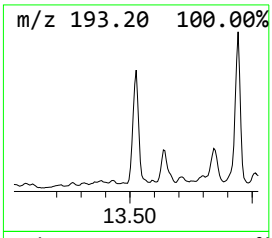
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

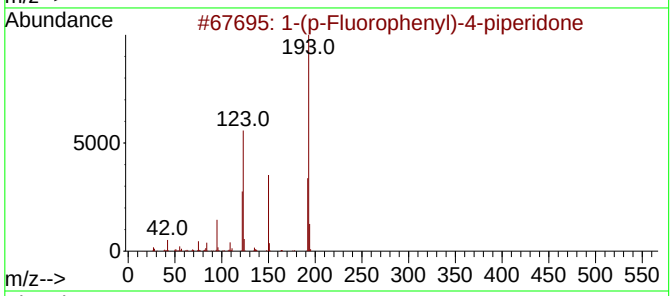
****
Peak Number 15 1-(p-Fluorophenyl)-4-piperi... Concentration Rank 5

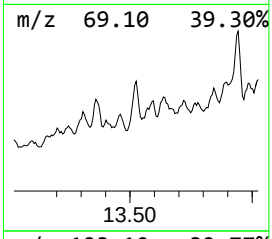
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	12.24 ng	6730660	Acenaphthene-d10	14.084

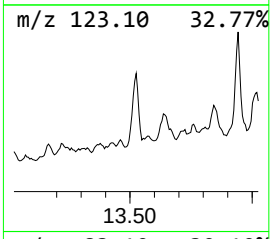
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	50
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
3	4-Allyl-5-amino veratrole	193	C11H15NO2	030058-51-6	47
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	43
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40

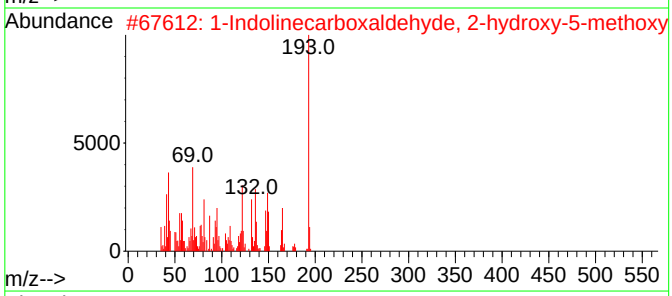


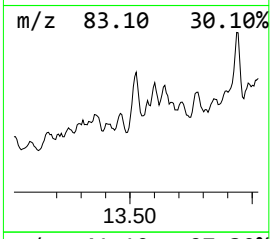


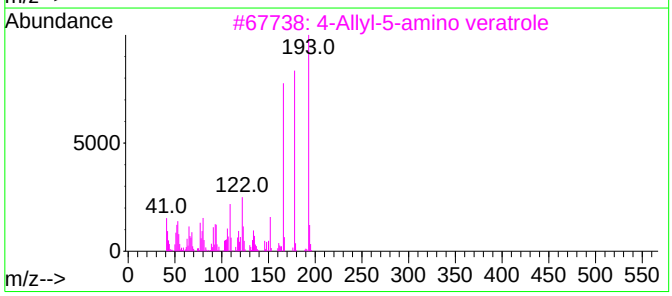


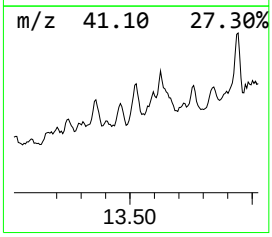












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Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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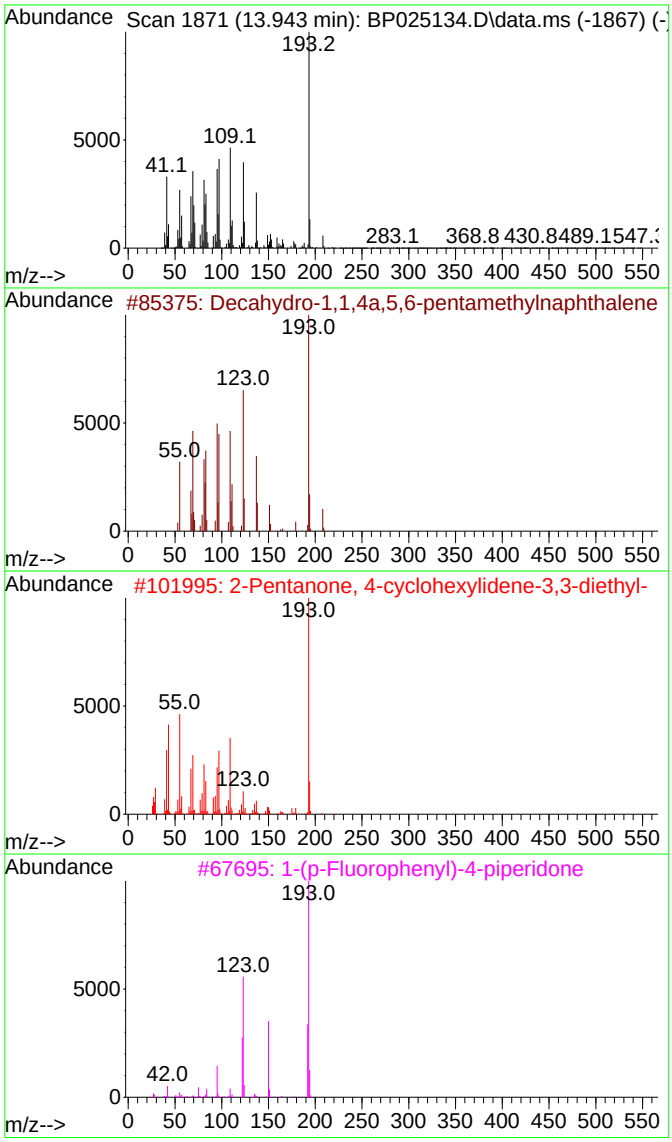
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

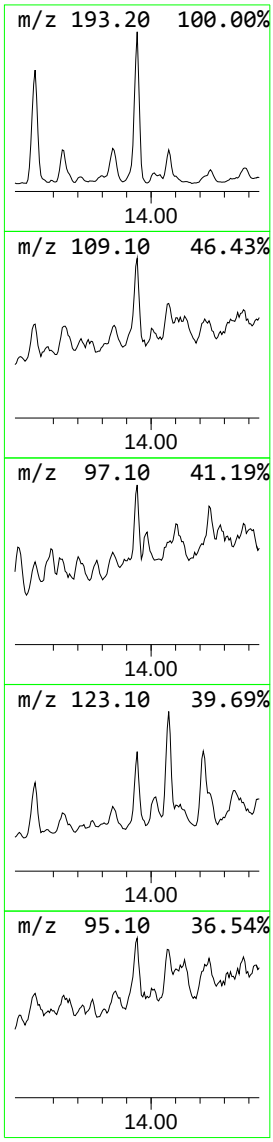
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.943	20.00 ng	10997400	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	49
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27





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Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

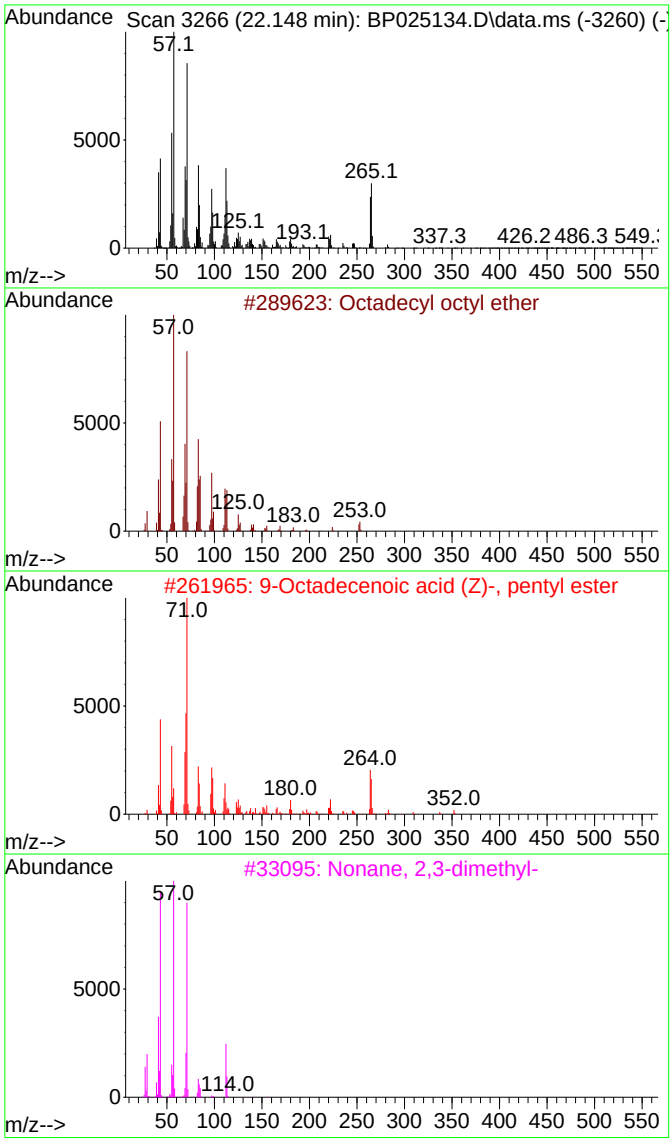
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

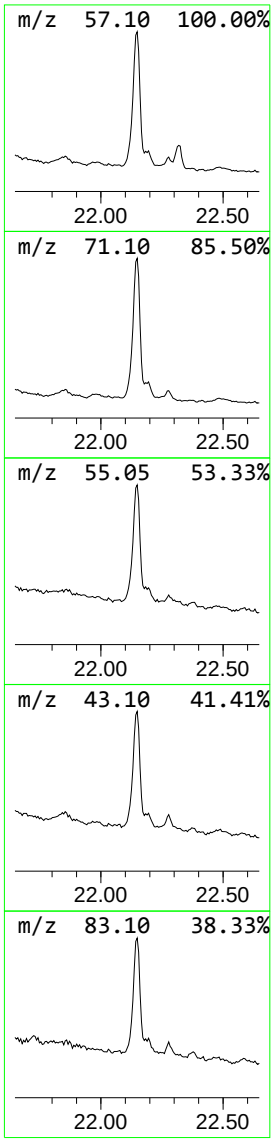
****

Peak Number 17 Octadecyl octyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.148	20.00 ng	46739000	Chrysene-d12	21.354

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl octyl ether	382	C26H54O	1000406-38-7	58
2	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	49
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	38
5	1-Nonadecene	266	C19H38	018435-45-5	38





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

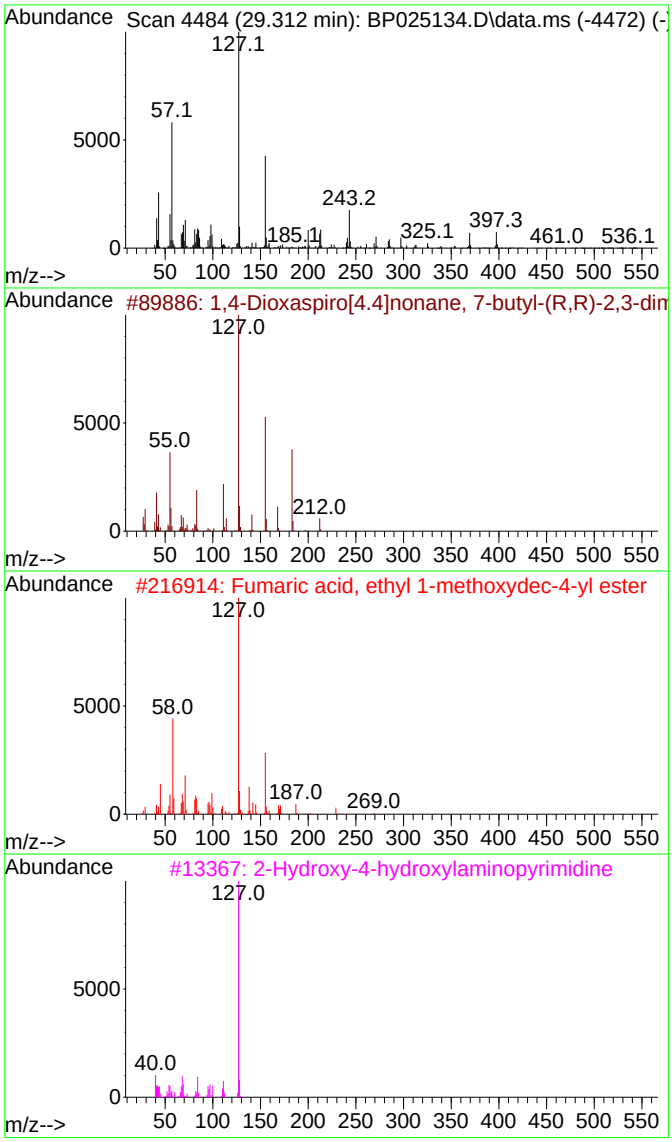
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

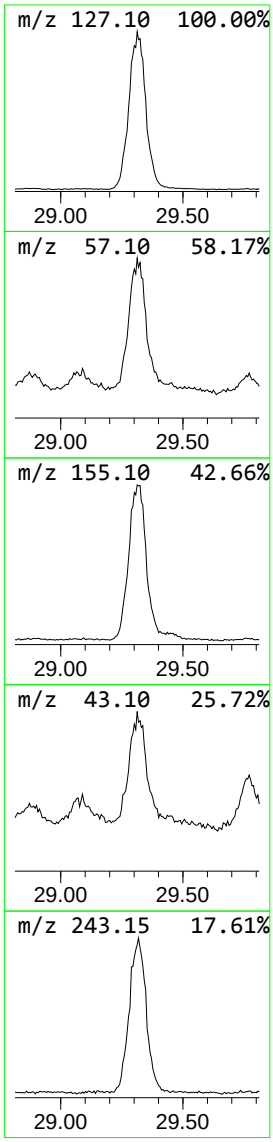
****

Peak Number 18 1,4-Dioxaspiro[4.4]nonane, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.312	16.09 ng	7030310	Perylene-d12	24.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	72
2	Fumaric acid, ethyl 1-methoxydec...	314	C17H30O5	1000339-18-8	45
3	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43
4	1,3-Dioctanoin	344	C19H36O5	001429-66-9	43
5	Disulfide, 3,4-difluorobenzyl 3-...	286	C13H9F3S2	1000470-62-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025134.D
Acq On : 15 Jul 2025 00:41
Operator : CG/JU
Sample : Q2564-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ARS20-0013

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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
2-Pentanone, 4-...	4.661	4.4	ng	824033	1	7.443	3765370	20.0
.beta.-Pinene	6.908	4.2	ng	797767	1	7.443	3765370	20.0
Naphthalene, 2-...	10.878	3.9	ng	1178690	2	10.178	6109330	20.0
Bicyclo[4.1.0]h...	10.949	3.0	ng	909574	2	10.178	6109330	20.0
unknown11.249	11.249	7.1	ng	2162880	2	10.178	6109330	20.0
unknown11.478	11.478	2.2	ng	673366	2	10.178	6109330	20.0
unknown11.672	11.672	5.1	ng	1550220	2	10.178	6109330	20.0
unknown11.949	11.949	5.7	ng	1726210	2	10.178	6109330	20.0
1,1'-Bicyclohexyl	12.013	2.8	ng	848318	2	10.178	6109330	20.0
Naphthalene, 1,...	12.137	2.8	ng	1515570	3	14.084	10997400	20.0
unknown12.272	12.272	3.6	ng	1988040	3	14.084	10997400	20.0
unknown12.507	12.507	6.8	ng	3743870	3	14.084	10997400	20.0
Benzene, 1-cycl...	13.360	12.3	ng	6784430	3	14.084	10997400	20.0
endo-2-Methylbi...	13.460	8.7	ng	4801780	3	14.084	10997400	20.0
1-(p-Fluorophen...	13.525	12.2	ng	6730660	3	14.084	10997400	20.0
Decahydro-1,1,4...	13.943	20.0	ng	10997400	3	14.084	10997400	20.0
Octadecyl octyl...	22.148	20.0	ng	46739000	5	21.354	46739000	20.0
1,4-Dioxaspiro[...	29.312	16.1	ng	7030310	6	24.483	8738750	20.0