LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-21153

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	458	461	480	rVB	345823	512057	14.13%	1.597%
2	5.416	528	532	549	rBV	3708466	3622759	100.00%	11.301%
3	6.434	701	705	708	rBV	3560713	3489805	96.33%	10.887%
4	6.775	760	763	769	rBV	849495	699911	19.32%	2.183%
5	7.346	856	860	866	rBV	2367390	2344628	64.72%	7.314%
6	7.952	960	963	968	rBV	352309	394839	10.90%	1.232%
7	8.004	968	972	974	rVV2	201201	256176	7.07%	0.799%
8	8.028	974	976	978	rVV	310734	293011	8.09%	0.914%
9	8.057	978	981	983	rVV	1224864	981220	27.08%	3.061%
10	8.104	987	989	992	rVB2	304730	283272	7.82%	0.884%
11	8.146	992	996	1000	rBV6	163899	328057	9.06%	1.023%
12	8.228	1006	1010	1012	rBV2	343088	393301	10.86%	1.227%
13	8.252	1012	1014	1016	rVB	282821	212585	5.87%	0.663%
14	8.340	1025	1029	1032	rBV4	440788	533982	14.74%	1.666%
15	8.434	1042	1045	1047	rBV3	251284	278410	7.69%	0.869%
16	8.469	1047	1051	1053	rVV2	373938	497331	13.73%	1.551%
17	8.493	1053	1055	1061	rVB4	505269	540443	14.92%	1.686%
18	8.557	1063	1066	1068	rBV2	250176	200192	5.53%	0.625%
19	8.587	1068	1071	1074	rBV4	486691	559053	15.43%	1.744%
20	8.640	1078	1080	1083	rVB	327769	295603	8.16%	0.922%
21	8.675	1083	1086	1088	rBV3	387843	418958	11.56%	1.307%
22	8.822	1109	1111	1115	rBV3	604571	627379	17.32%	1.957%
23	8.881	1119	1121	1122	rBV	491778	398273	10.99%	1.242%
24	8.934	1127	1130	1132	rVB4	709955	694631	19.17%	2.167%
25	8.963	1132	1135	1139	rBV6	411739	623026	17.20%	1.944%
26	8.998	1139	1141	1143	rBV2	577571	581360	16.05%	1.814%
27	9.075	1151	1154	1158	rBV2	1485575	1692602	46.72%	5.280%
28	9.116	1158	1161	1162	rBV2	675142	660813	18.24%	2.061%
29	9.140	1162	1165	1167	rVB	3422405	2973091	82.07%	9.275%
30	9.169	1168	1170	1173	rBV3	801665	808511	22.32%	2.522%
31	9.216	1173	1178	1180	rBV5	1857699	2806578	77.47%	8.755%
32	9.451	1215	1218	1222	rBV5	1398756	2164867	59.76%	6.753%
33	15.416	2229	2232	2244	rVB	596610	889103	24.54%	2.774%

Sum of corrected areas: 32055827

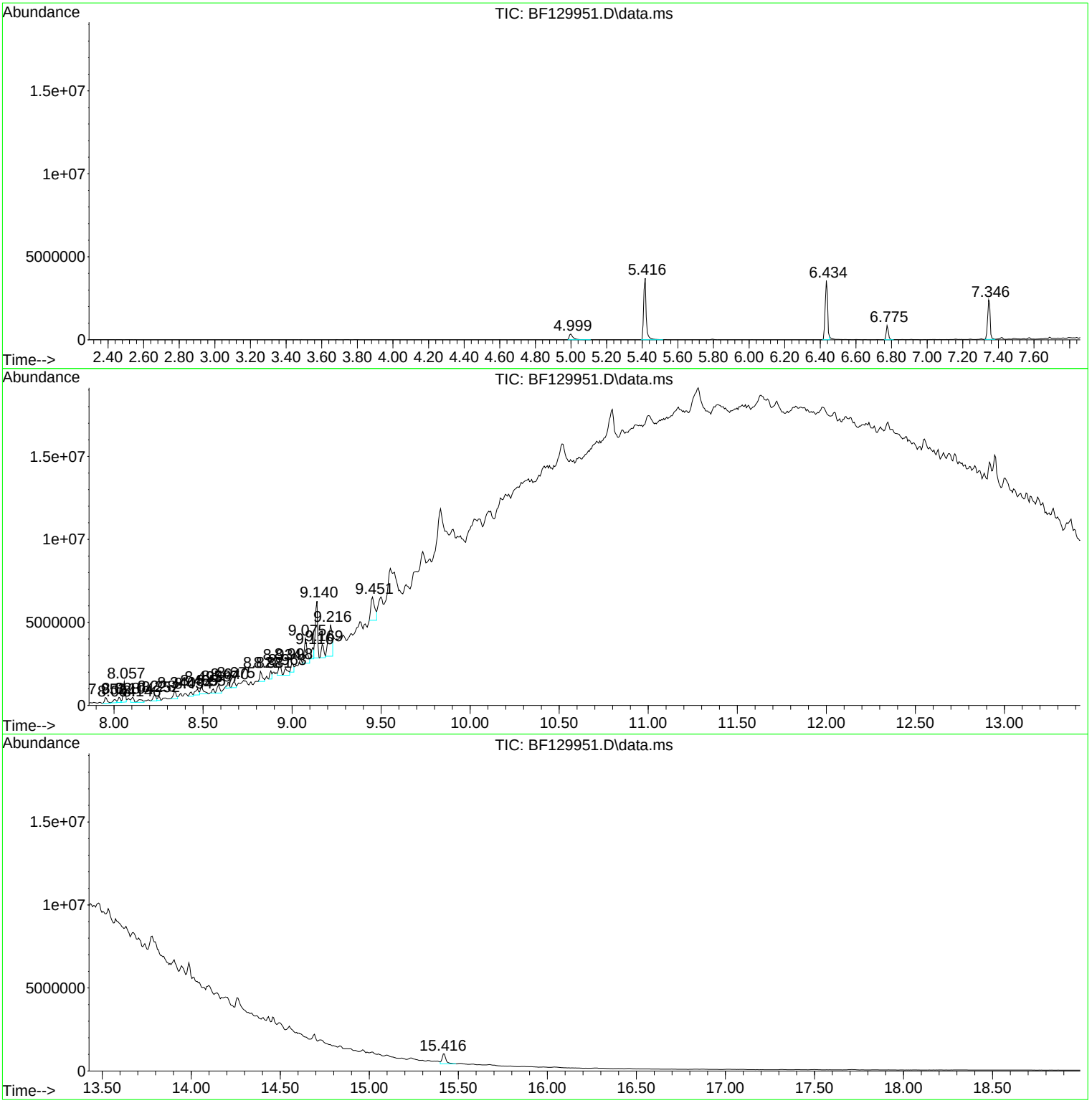
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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_F\Data\BF082322\
Data File : BF129951.D
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Operator : CG\JU
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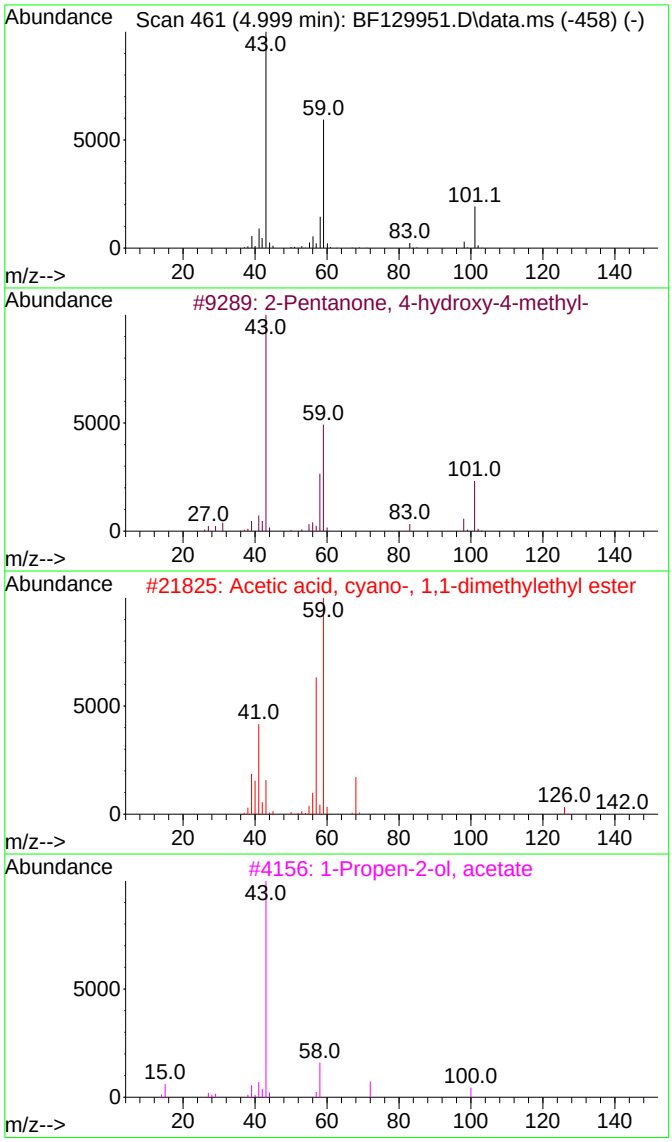
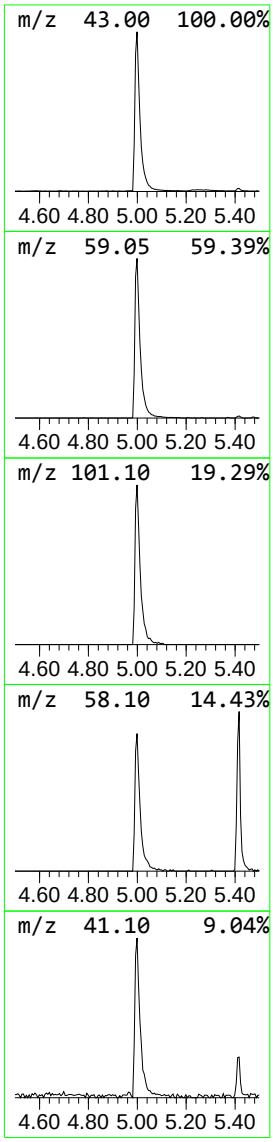
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	14.63 ng	512057	1,4-Dichlorobenzene-d4	6.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

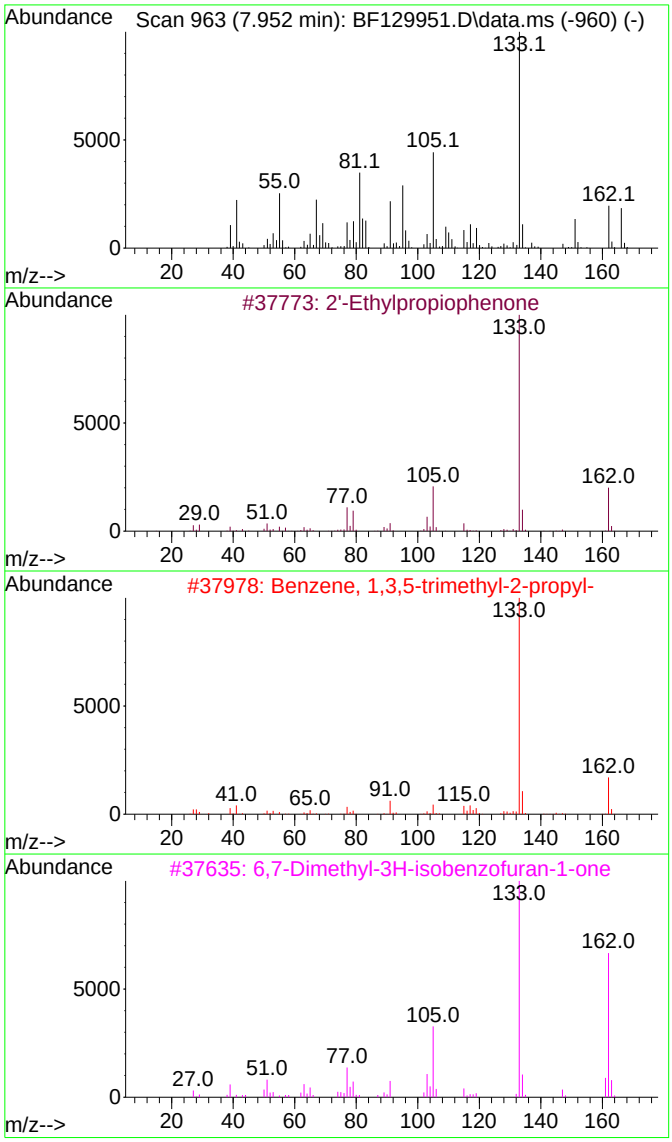
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

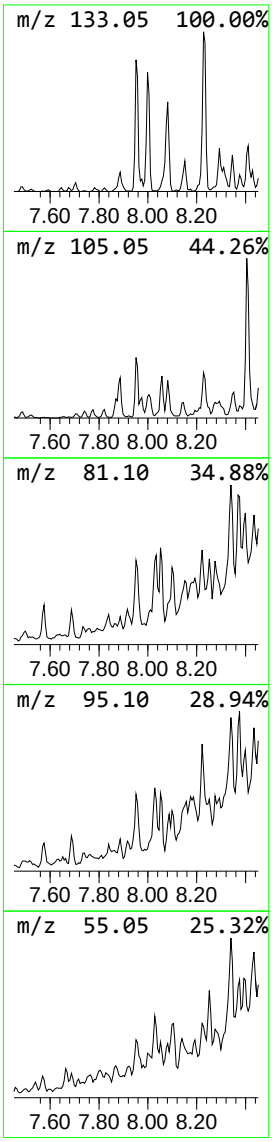
****

Peak Number 2 2'-Ethylpropiophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	8.05 ng	394839	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	55
2	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	49
3	6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	49
4	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	46
5	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

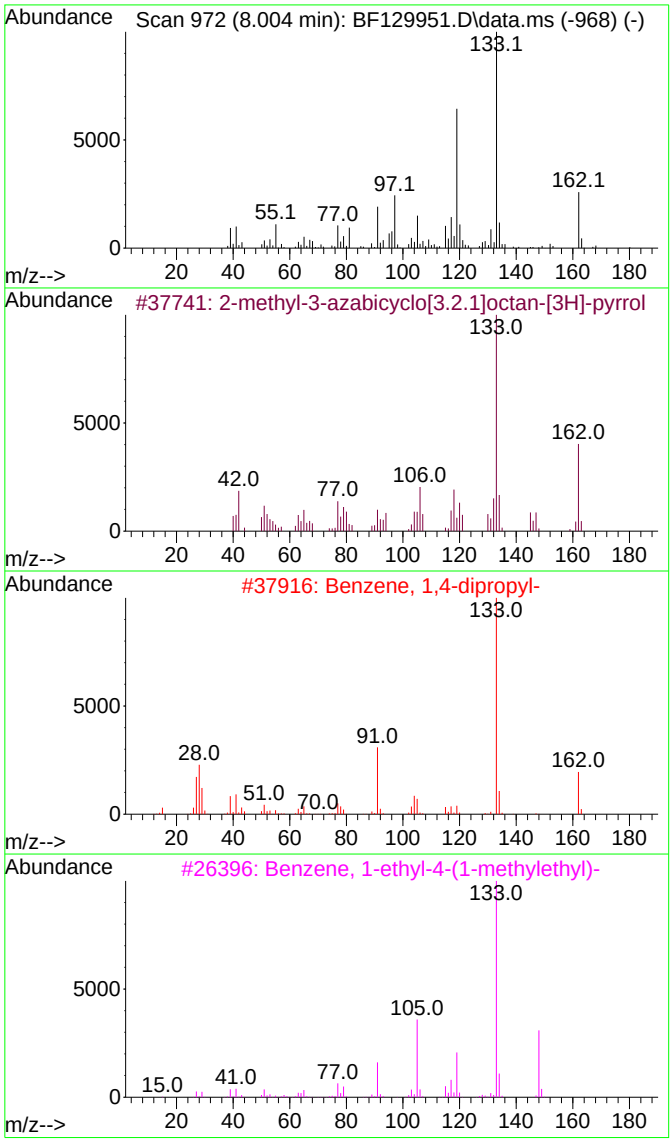
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

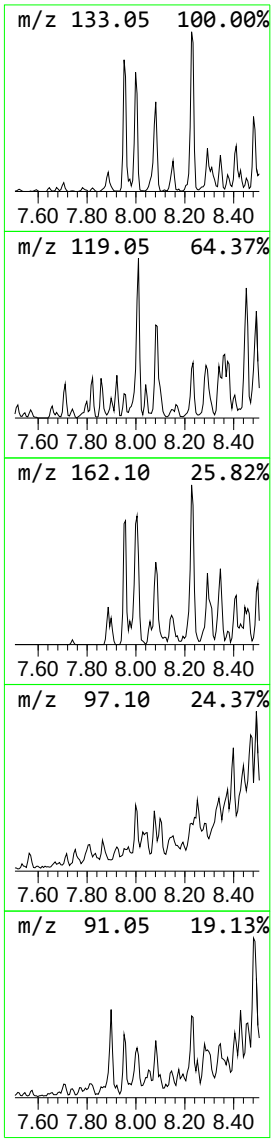
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-methyl-3-azabicyclo[3.2.1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	5.22 ng	256176	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyl-3-azabicyclo[3.2.1]octa...	162	C10H14N2	1000451-79-1	50
2	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	49
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
4	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	49
5	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

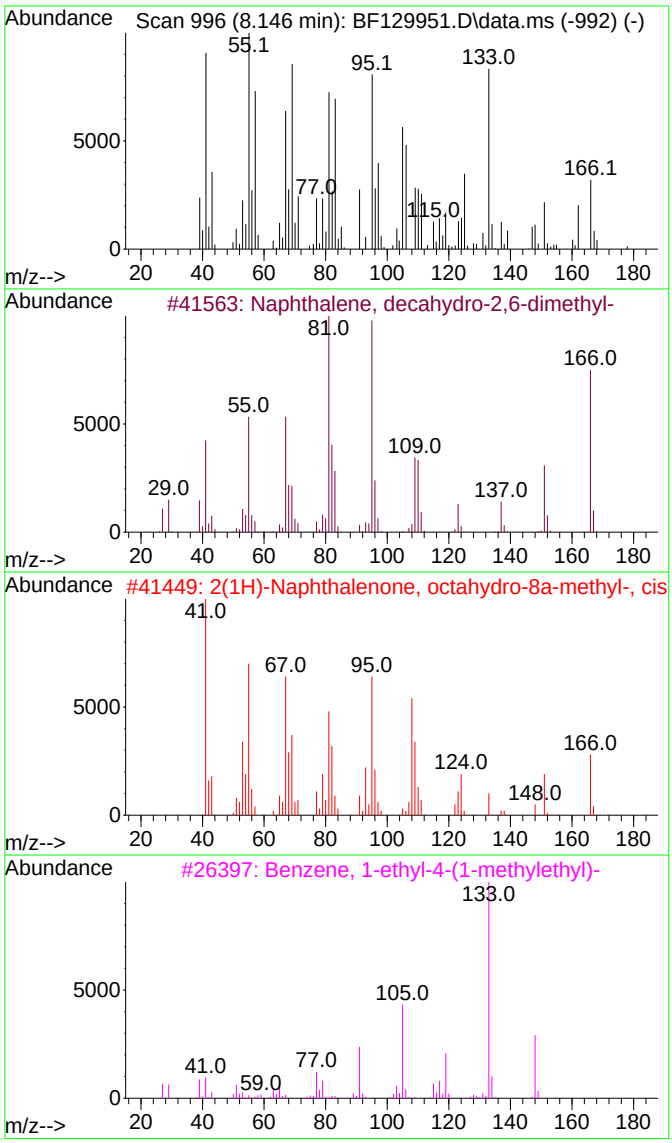
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

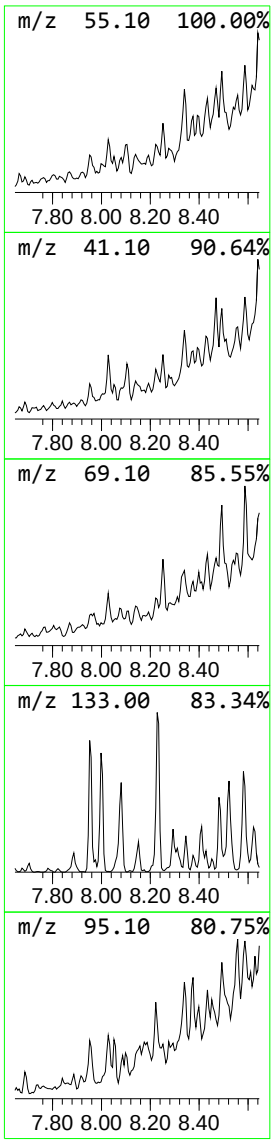
****

Peak Number 4 unknown8.146 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	6.69 ng	328057	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	25
2	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	002530-17-8	25
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25
4	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	25
5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
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Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

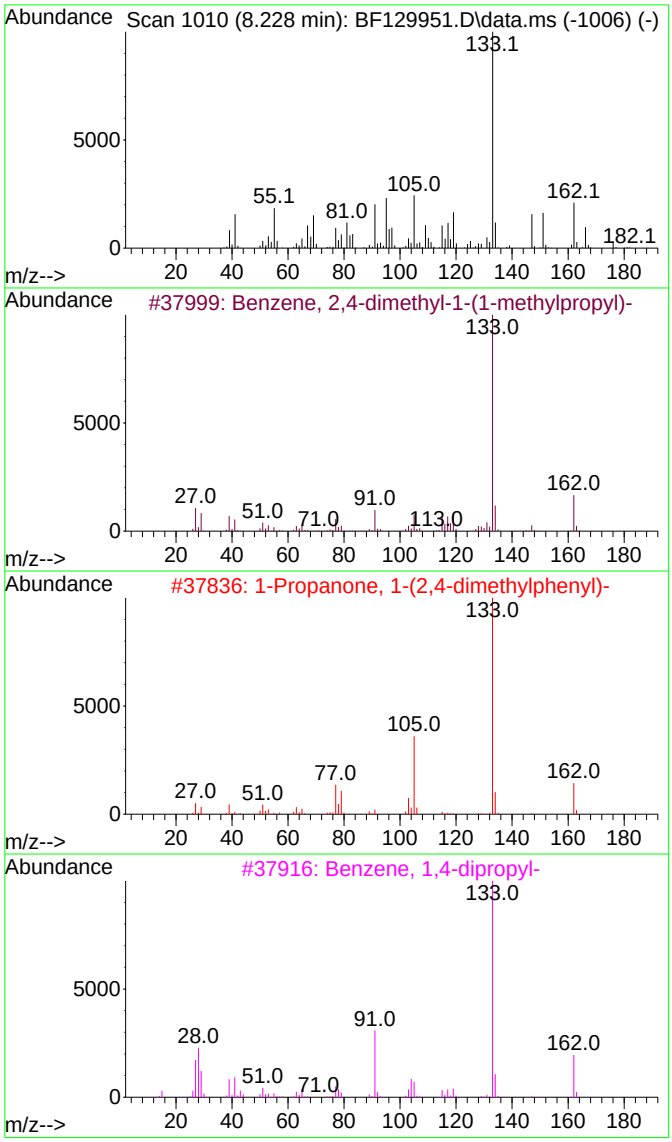
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

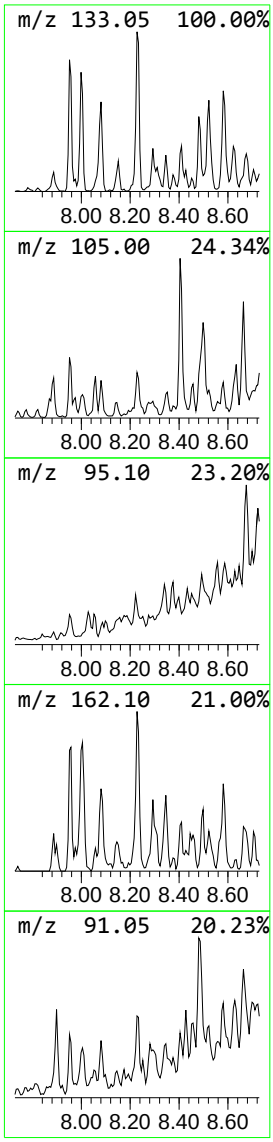
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2,4-dimethyl-1-(1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	8.02 ng	393301	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	70
2	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	55
3	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	49
4	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	49
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

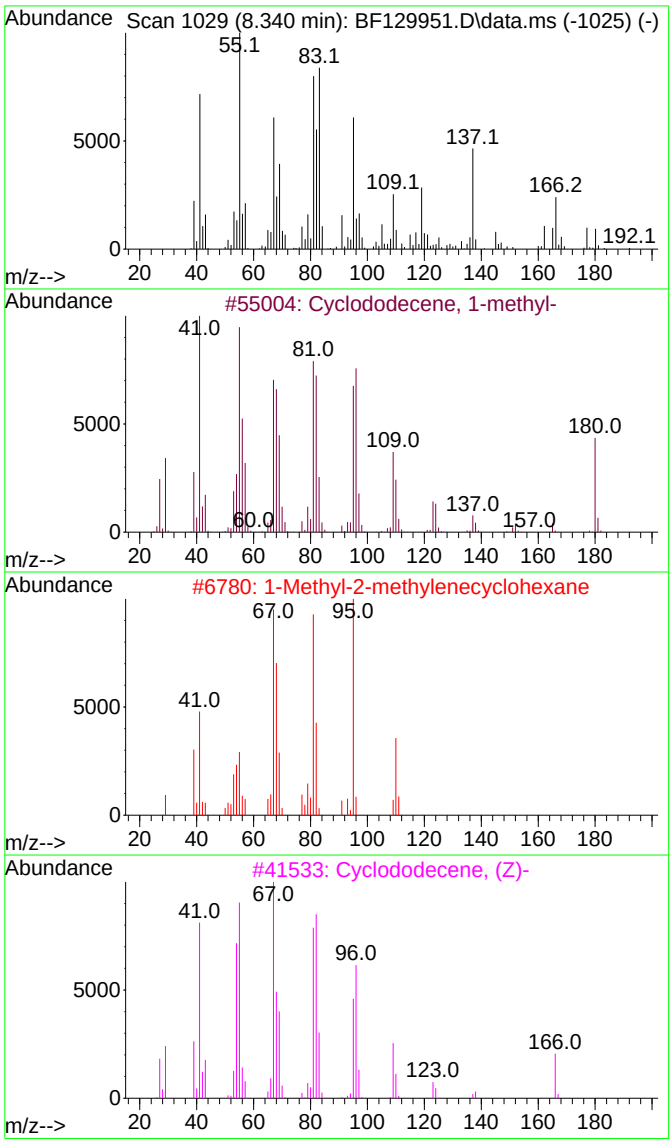
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

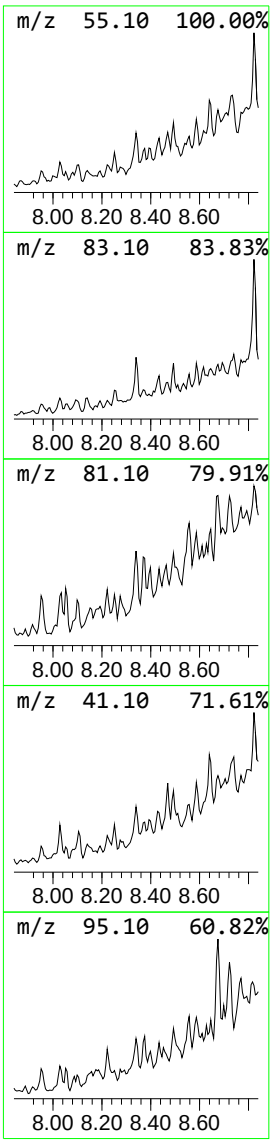
****

Peak Number 6 Cyclododecene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	10.88 ng	533982	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	58
2	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
3	Cyclododecene, (Z)-	166	C12H22	001129-89-1	38
4	2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	30
5	Cyclododecene	166	C12H22	001501-82-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

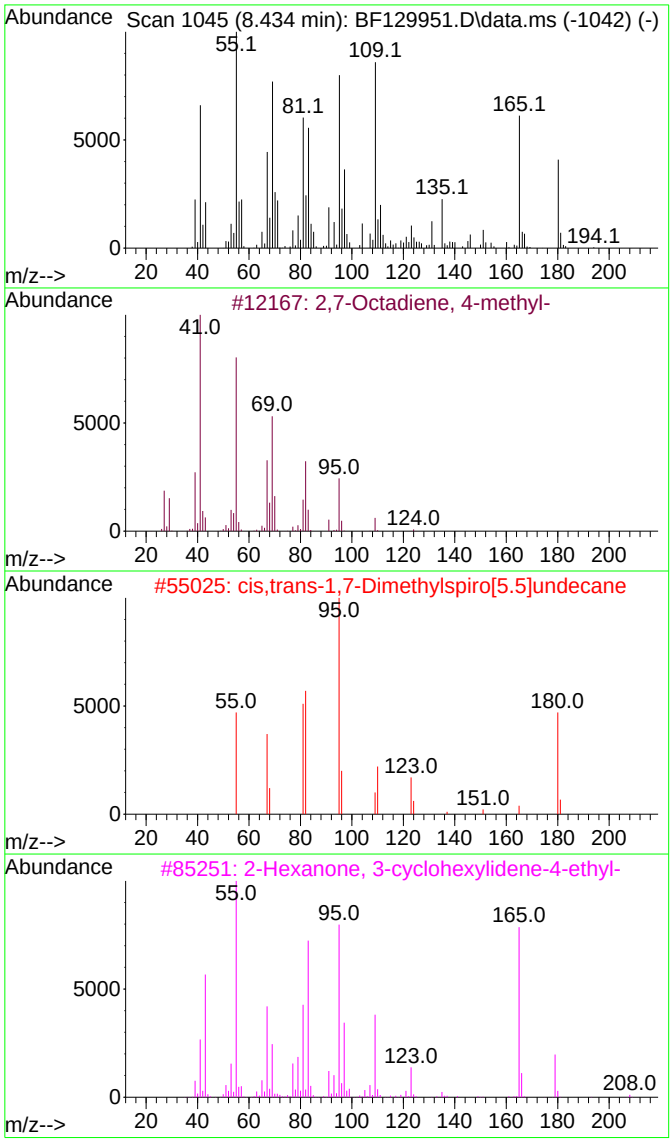
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

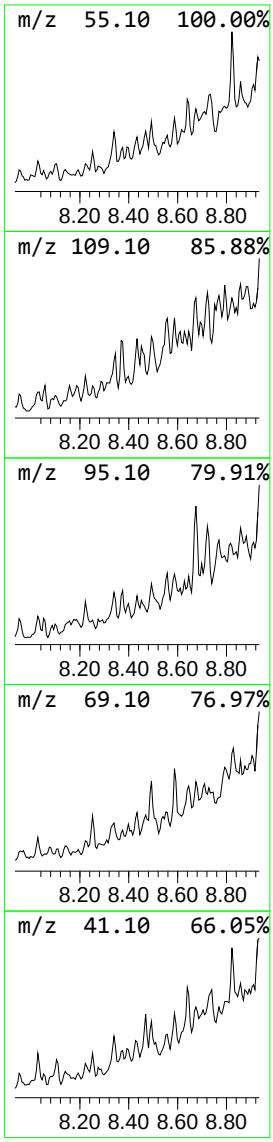
****

Peak Number 7 unknown8.434 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.67 ng	278410	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	45
2	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	38
3	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	35
4	(7E,9E)-Dodecadienal	180	C12H20O	097475-10-0	30
5	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	30





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

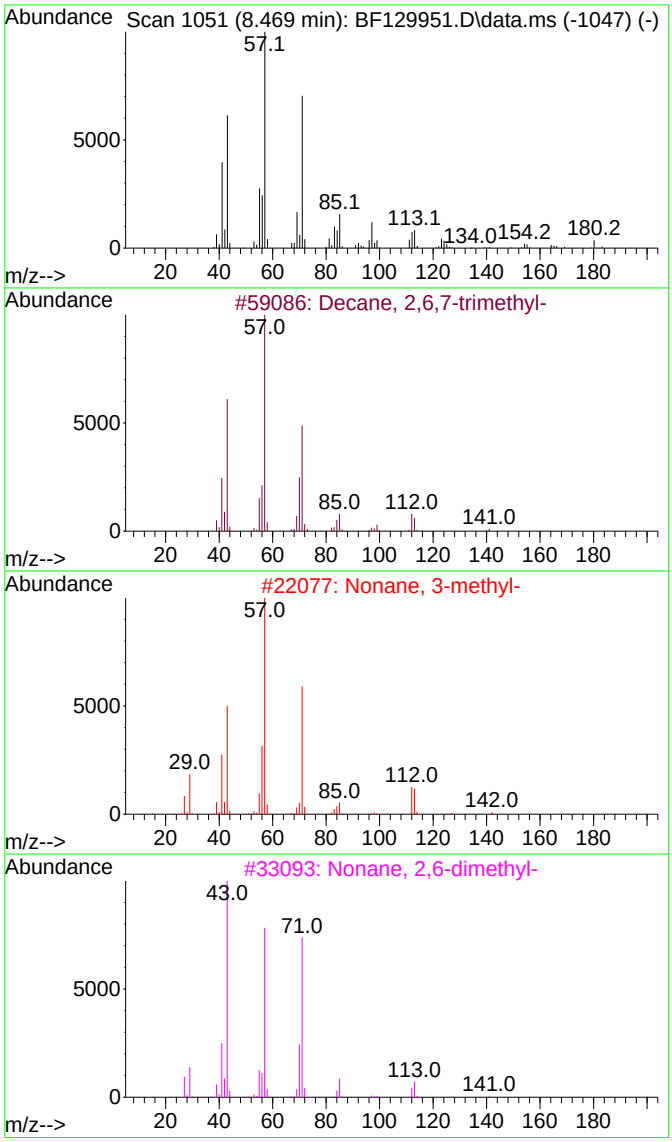
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

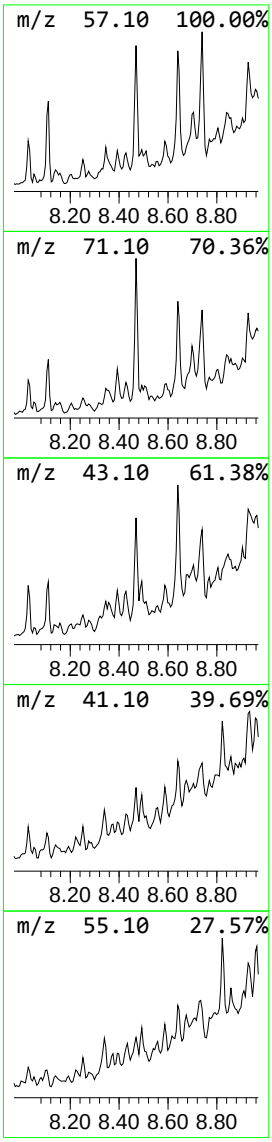
****

Peak Number 8 Decane, 2,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	10.14 ng	497331	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

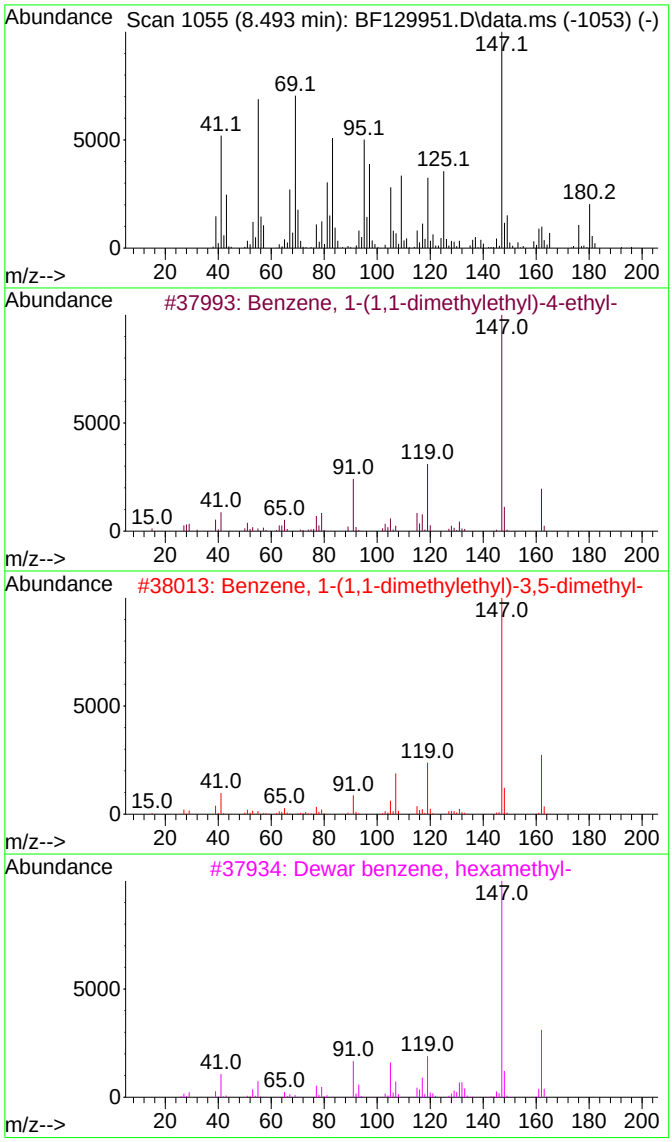
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

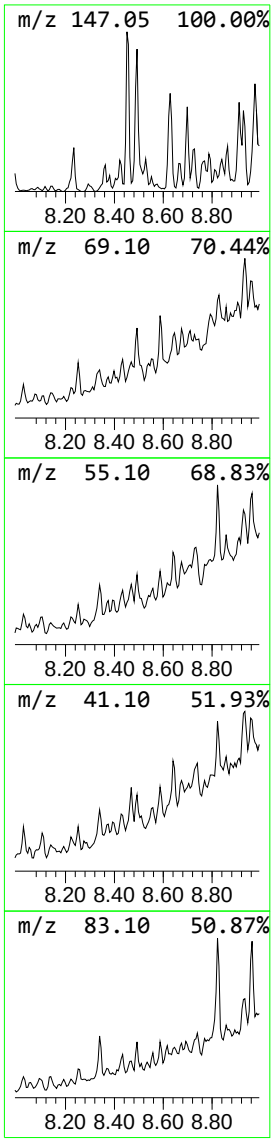
****

Peak Number 9 unknown8.493 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	11.02 ng	540443	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	25
2	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	25
3	Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	22
4	Ethanone, 2-(5-furan-2-yl-[1,3,4...	328	C17H16N2O3S	1010302-03-3	22
5	2,4,6-Trimethylpropiophenone	176	C12H16O	002040-15-5	22





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Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

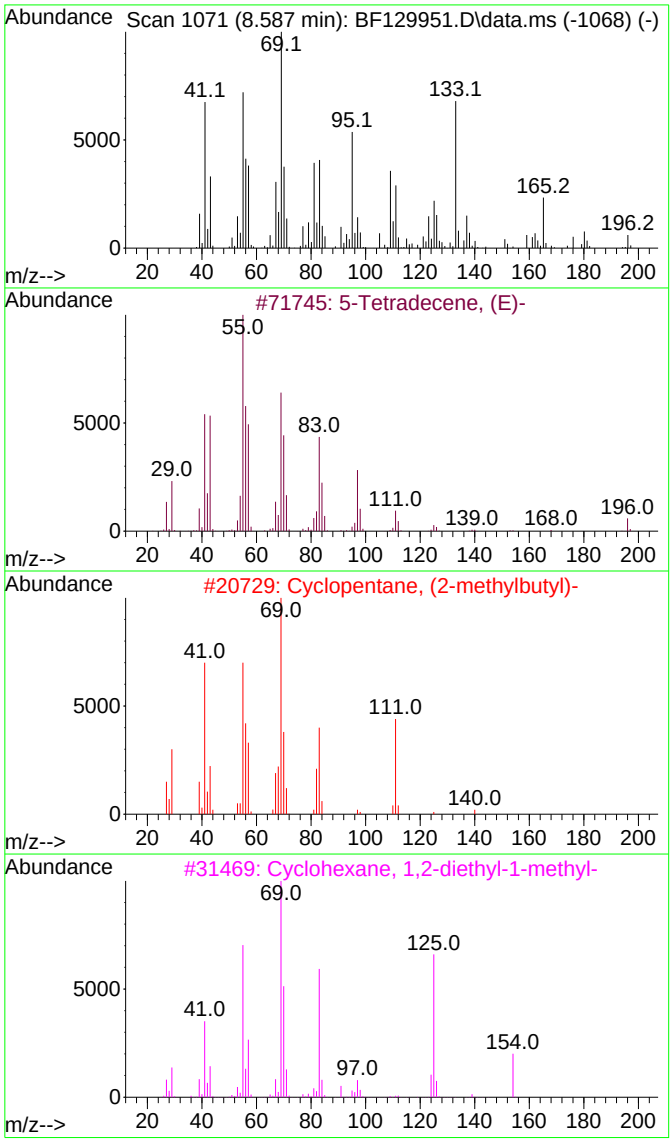
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

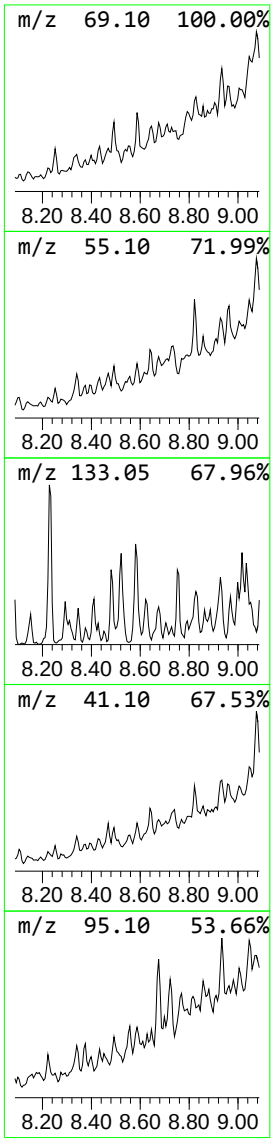
****

Peak Number 10 unknown8.587 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	11.40 ng	559053	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	44
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	41
4	Triallylsilane	152	C9H16Si	001116-62-7	41
5	2-Methyl-2-octene	126	C9H18	016993-86-5	30





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Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

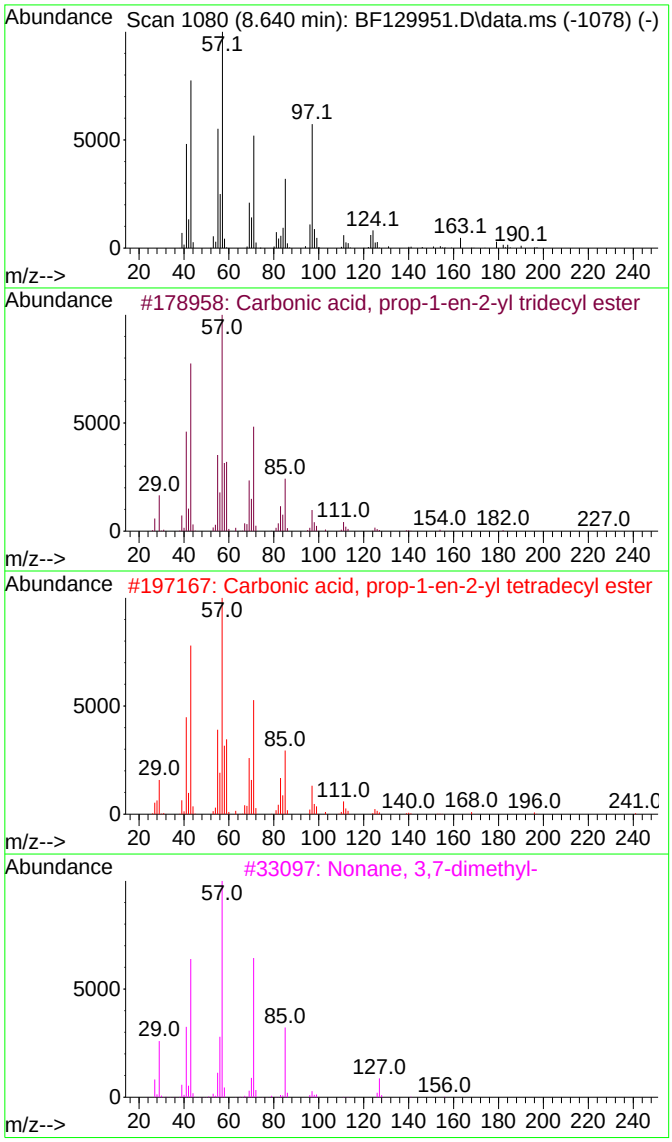
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

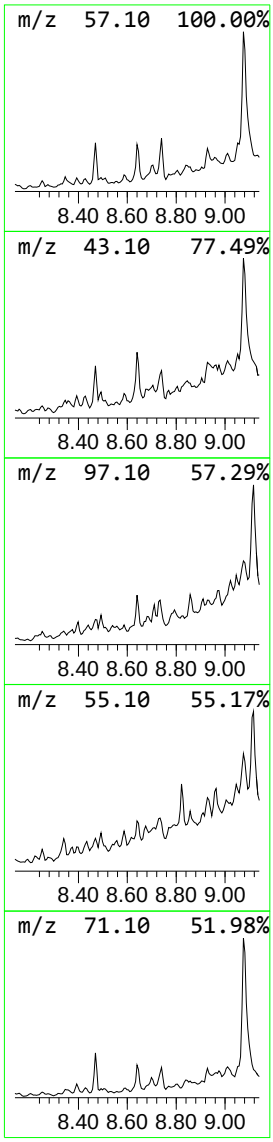
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, prop-1-en-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	6.03 ng	295603	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	62
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	62
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	47
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	46





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

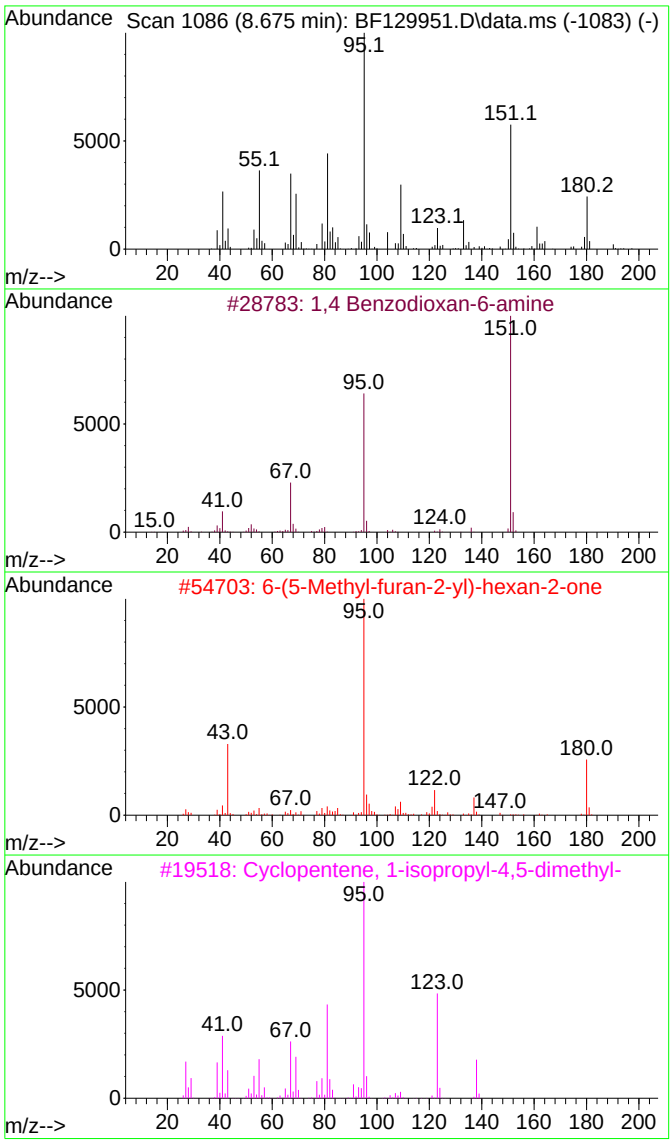
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

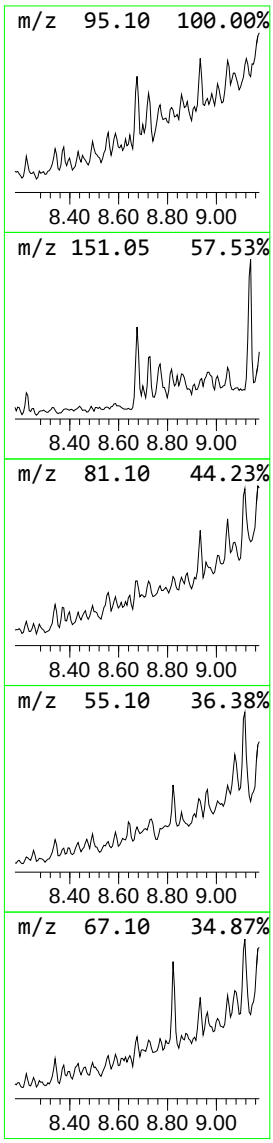
****

Peak Number 12 1,4 Benzodioxan-6-amine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	8.54 ng	418958	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	50
2	6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	46
3	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	43
4	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	38
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	38





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Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

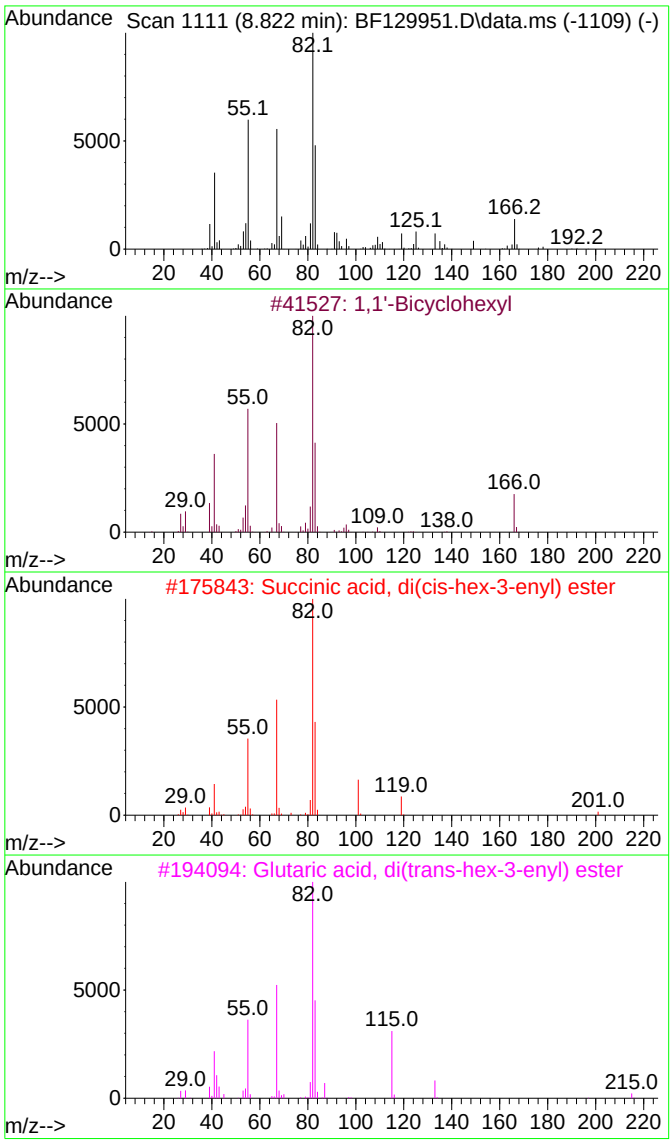
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

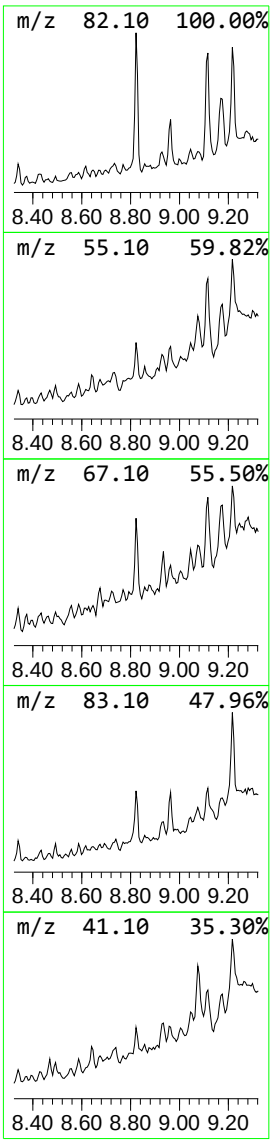
****

Peak Number 13 1,1'-Bicyclohexyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	12.79 ng	627379	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	87
2	Succinic acid, di(cis-hex-3-enyl...	282	C16H26O4	1000353-42-2	64
3	Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	64
4	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	64
5	Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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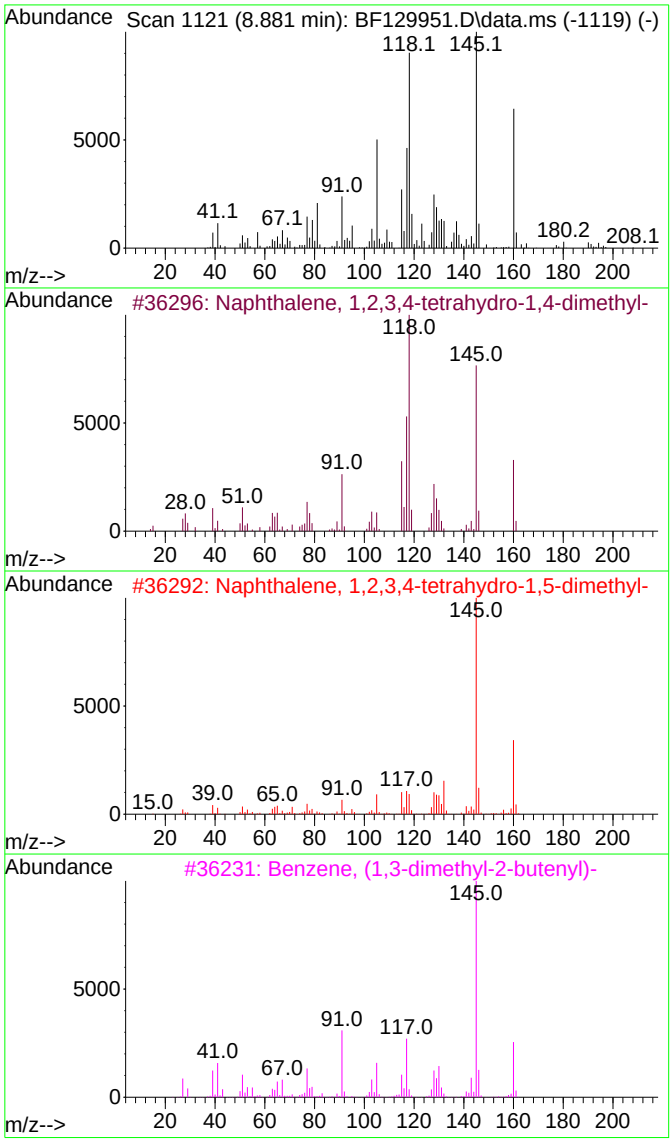
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

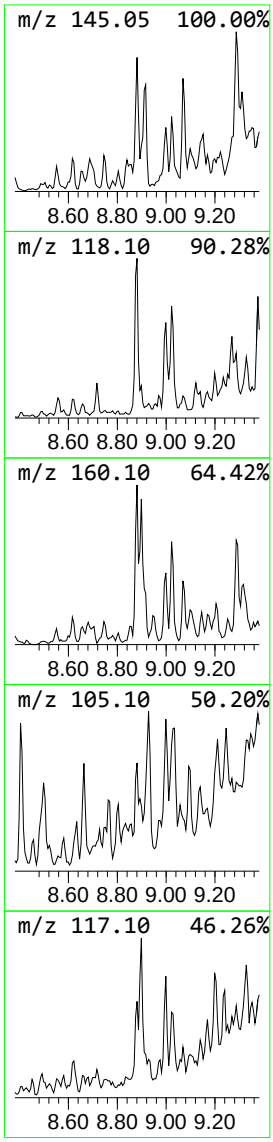
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	8.12 ng	398273	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	64
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	53





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Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

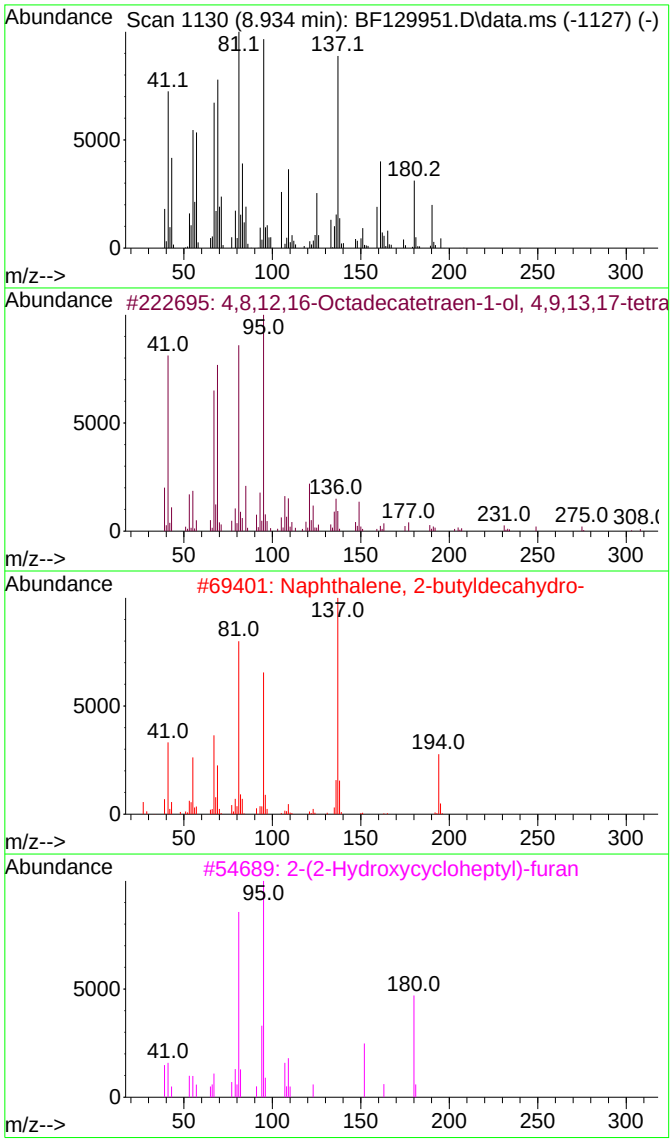
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

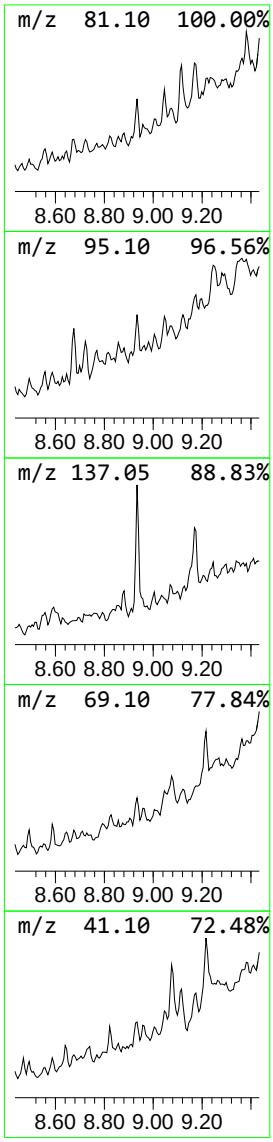
****

Peak Number 15 unknown8.934 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	14.16 ng	694631	Naphthalene-d8	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	47
2	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38
3	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38
4	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	30
5	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	25





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Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

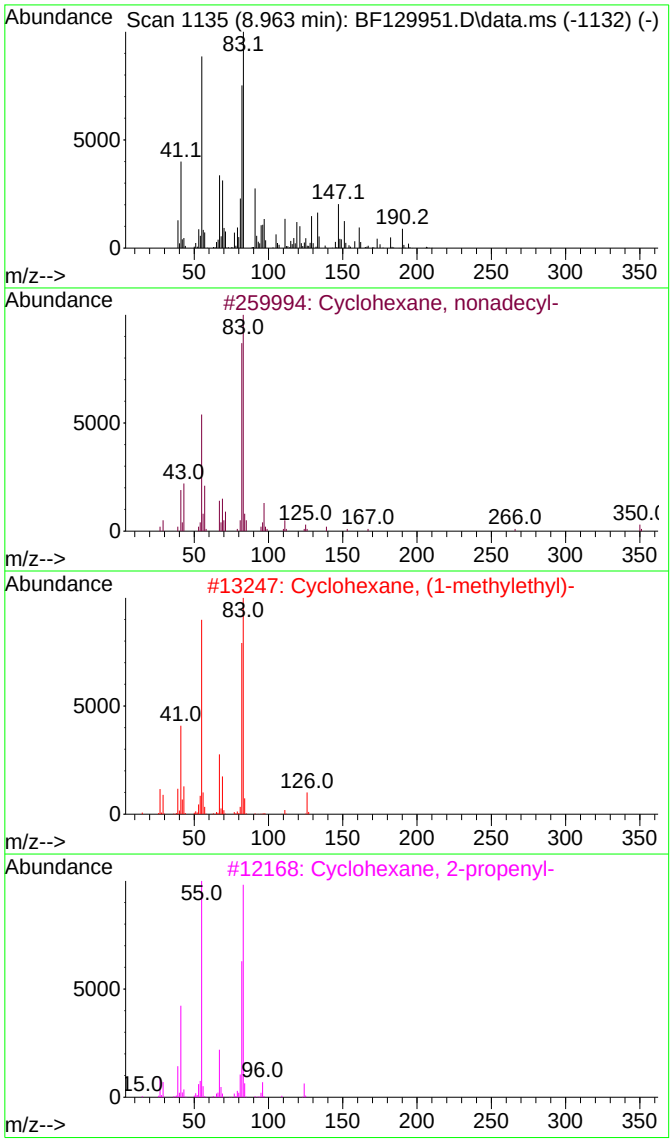
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

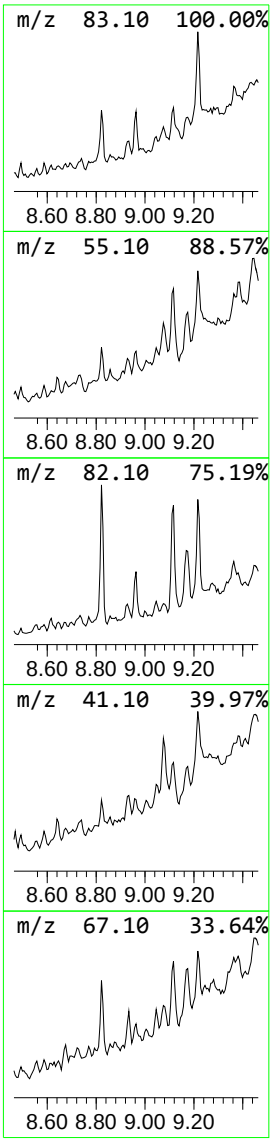
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, nonadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	5.76 ng	623026	Acenaphthene-d10	9.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5	Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	38





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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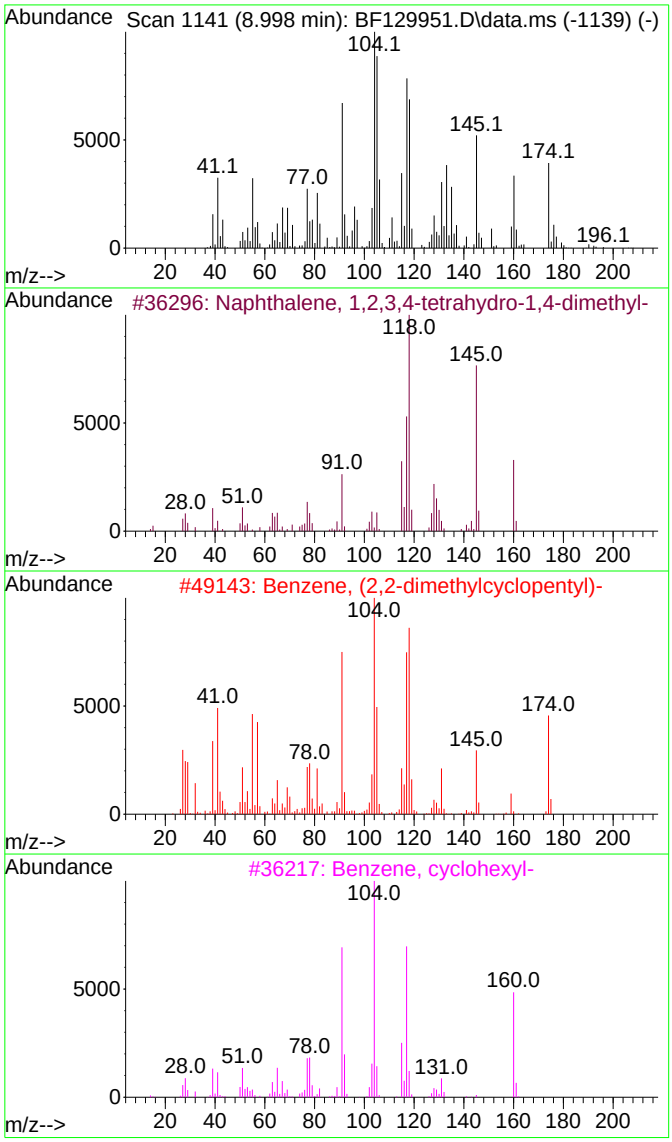
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

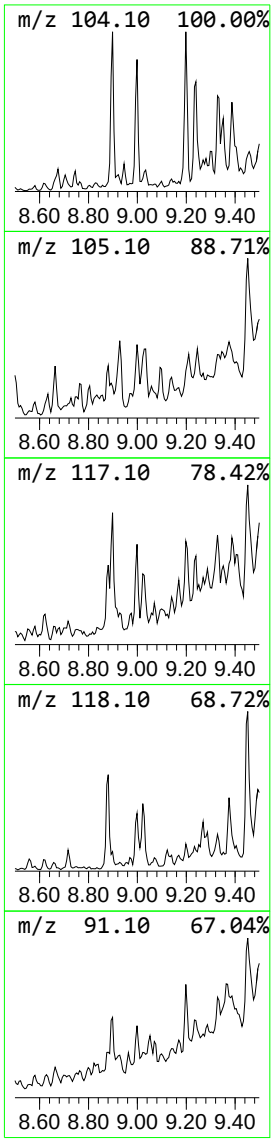
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (2,2-dimethylcyclo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	5.37 ng	581360	Acenaphthene-d10	9.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
2	Benzene, (2,2-dimethylcyclopentyl)-	174	C13H18	019960-99-7	52
3	Benzene, cyclohexyl-	160	C12H16	000827-52-1	50
4	Benzene, 2-heptenyl-	174	C13H18	026447-63-2	46
5	5,6,7,8,9,10-Hexahydrobenzocyclo...	160	C12H16	001076-69-3	46





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

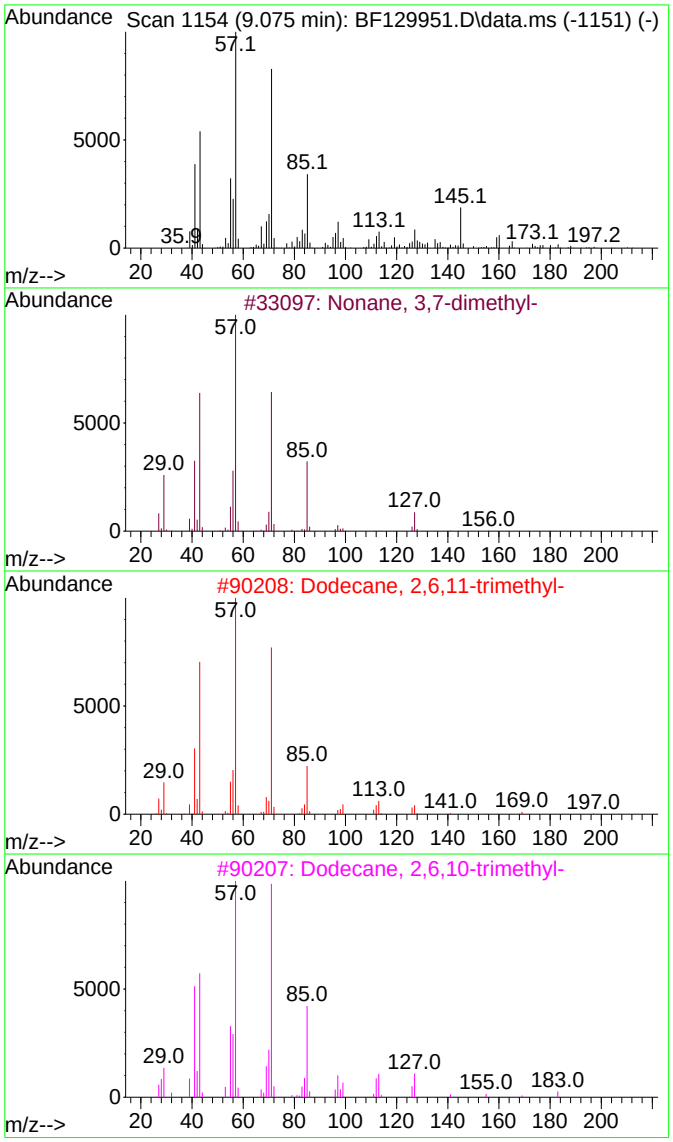
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

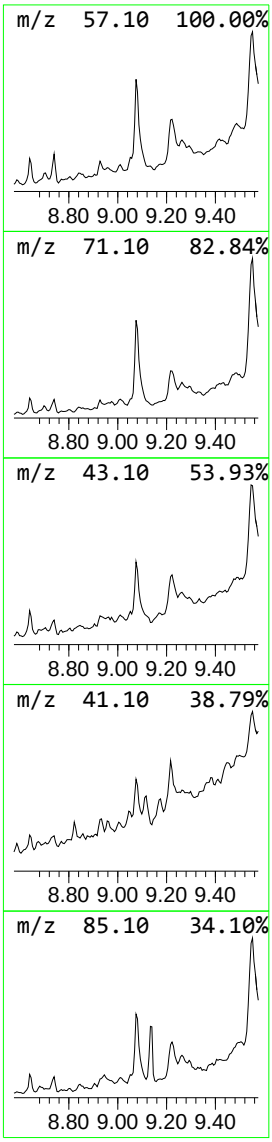
****

Peak Number 18 Nonane, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	15.64 ng	1692600	Acenaphthene-d10	9.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	49





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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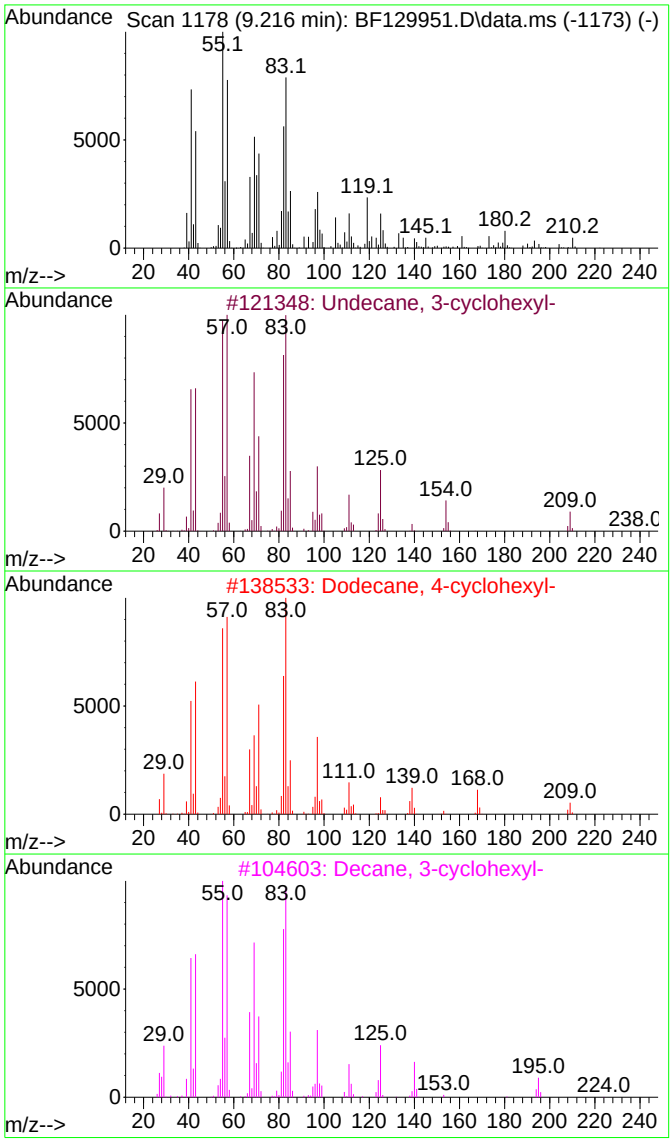
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

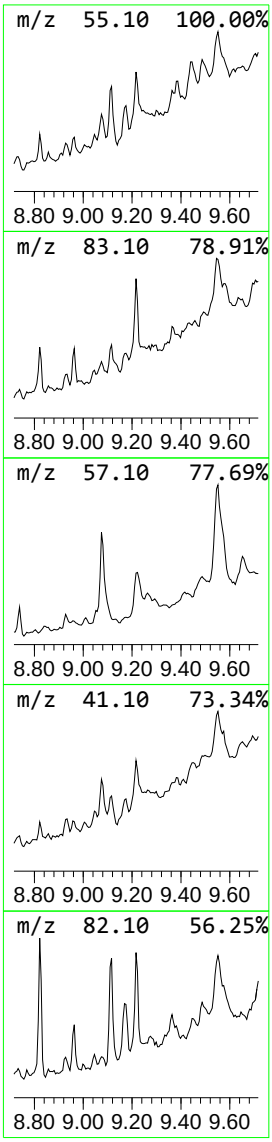
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Undecane, 3-cyclohexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	25.93 ng	2806580	Acenaphthene-d10	9.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	80
2	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	72
3	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	64
4	17-Pentatriacontene	491	C35H70	006971-40-0	58
5	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	50





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ALS Vial : 7 Sample Multiplier: 1

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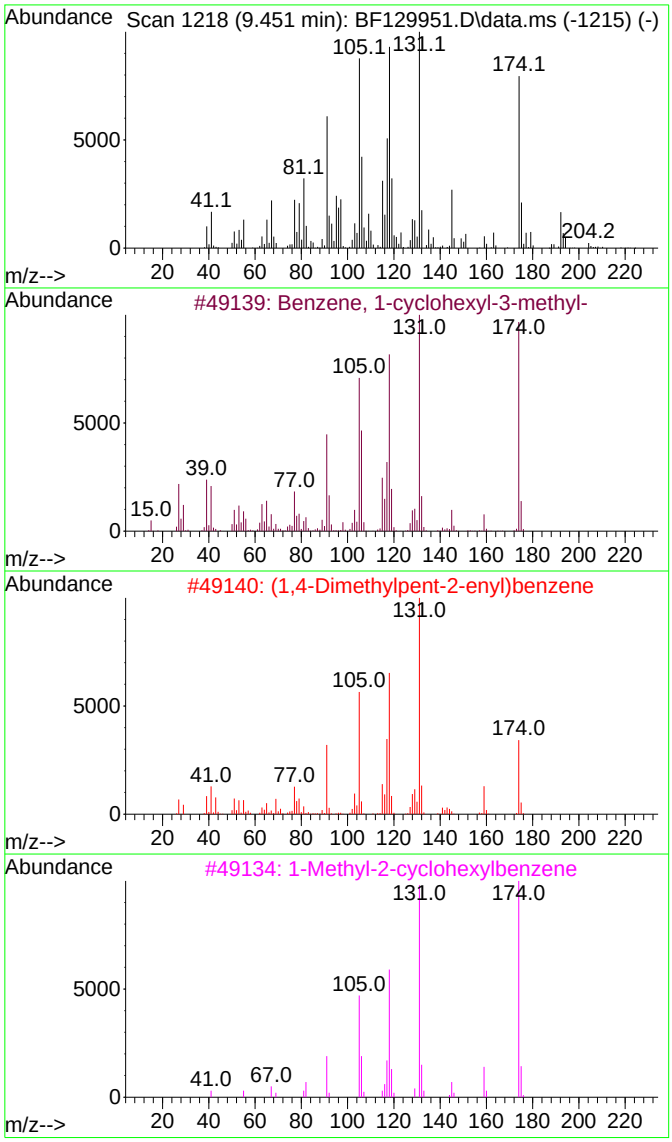
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

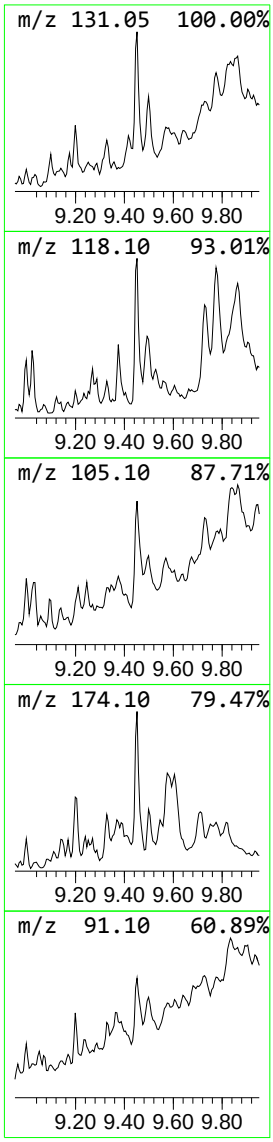
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-cyclohexyl-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	20.00 ng	2164870	Acenaphthene-d10	9.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	94
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	89
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	81
4	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	30
5	4-Phenylcyclohexanone	174	C12H14O	004894-75-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129951.D
Acq On : 23 Aug 2022 13:40
Operator : CG\JU
Sample : N4258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-21153

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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-...	4.999	14.6	ng	512057	1	6.775	699911	20.0
2'-Ethylpropiop...	7.952	8.1	ng	394839	2	8.057	981220	20.0
2-methyl-3-azab...	8.004	5.2	ng	256176	2	8.057	981220	20.0
unknown8.146	8.146	6.7	ng	328057	2	8.057	981220	20.0
Benzene, 2,4-di...	8.228	8.0	ng	393301	2	8.057	981220	20.0
Cyclododecene, ...	8.340	10.9	ng	533982	2	8.057	981220	20.0
unknown8.434	8.434	5.7	ng	278410	2	8.057	981220	20.0
Decane, 2,6,7-t...	8.469	10.1	ng	497331	2	8.057	981220	20.0
unknown8.493	8.493	11.0	ng	540443	2	8.057	981220	20.0
unknown8.587	8.587	11.4	ng	559053	2	8.057	981220	20.0
Carbonic acid, ...	8.640	6.0	ng	295603	2	8.057	981220	20.0
1,4 Benzodioxan...	8.675	8.5	ng	418958	2	8.057	981220	20.0
1,1'-Bicyclohexyl	8.822	12.8	ng	627379	2	8.057	981220	20.0
Naphthalene, 1,...	8.881	8.1	ng	398273	2	8.057	981220	20.0
unknown8.934	8.934	14.2	ng	694631	2	8.057	981220	20.0
Cyclohexane, no...	8.963	5.8	ng	623026	3	9.834	2164870	20.0
Benzene, (2,2-d...	8.998	5.4	ng	581360	3	9.834	2164870	20.0
Nonane, 3,7-dim...	9.075	15.6	ng	1692600	3	9.834	2164870	20.0
Undecane, 3-cyc...	9.216	25.9	ng	2806580	3	9.834	2164870	20.0
Benzene, 1-cycl...	9.451	20.0	ng	2164870	3	9.834	2164870	20.0