LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
Data File : BF144050.D
Acq On : 22 Oct 2025 19:14
Operator : RC/JU
Sample : Q3404-04 50X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	290	297	311	rVB	42452	72451	5.74%	0.997%
2	6.881	792	797	808	rBV	294604	390370	30.90%	5.372%
3	8.163	1003	1015	1021	rBV	356933	473710	37.50%	6.519%
4	8.451	1060	1064	1067	rBV3	14829	20542	1.63%	0.283%
5	8.581	1082	1086	1088	rBV	19231	25849	2.05%	0.356%
6	8.669	1096	1101	1103	rBV4	17702	26854	2.13%	0.370%
7	8.751	1111	1115	1118	rBV	25163	35052	2.77%	0.482%
8	8.940	1144	1147	1150	rBV3	16954	23894	1.89%	0.329%
9	8.987	1152	1155	1157	rBV	22707	30941	2.45%	0.426%
10	9.116	1173	1177	1181	rBV5	29027	59572	4.72%	0.820%
11	9.181	1184	1188	1192	rVB	131110	171434	13.57%	2.359%
12	9.322	1207	1212	1216	rBV2	133299	250486	19.83%	3.447%
13	9.551	1247	1251	1255	rBV6	119500	227876	18.04%	3.136%
14	9.639	1262	1266	1269	rBV2	300931	428154	33.89%	5.892%
15	9.922	1310	1314	1318	rVB	409003	530470	41.99%	7.300%
16	10.575	1422	1425	1430	rVB	452696	623405	49.35%	8.579%
17	10.839	1467	1470	1477	rVB	727509	1055937	83.59%	14.532%
18	11.310	1546	1550	1556	rVB	918542	1263221	100.00%	17.385%
19	11.416	1566	1568	1572	rVB	312068	358996	28.42%	4.941%
20	14.063	2014	2018	2027	rVB	395888	576100	45.61%	7.928%
21	15.545	2265	2270	2286	rVB	338459	620951	49.16%	8.546%

Sum of corrected areas: 7266265

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Misc :
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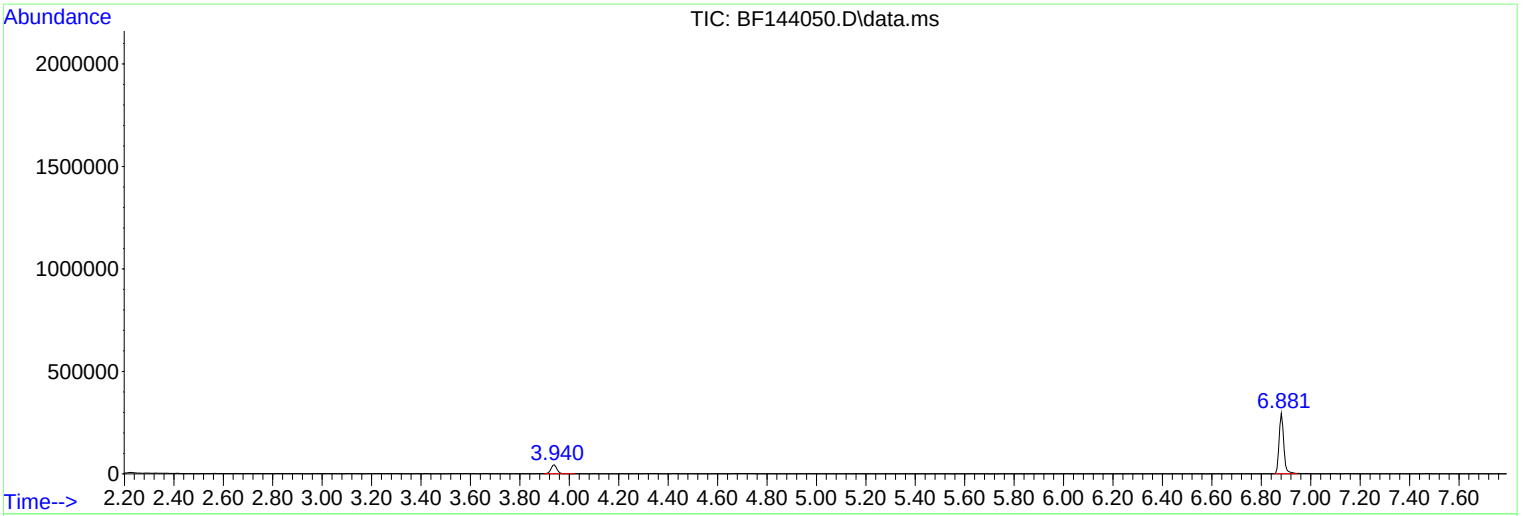
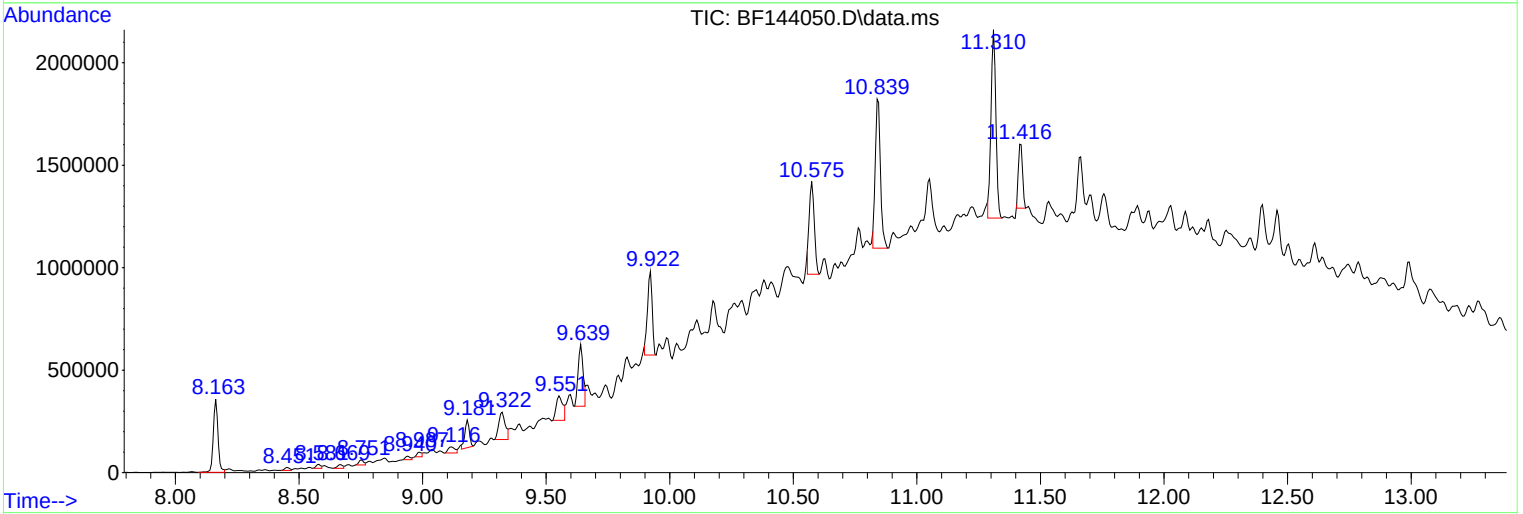
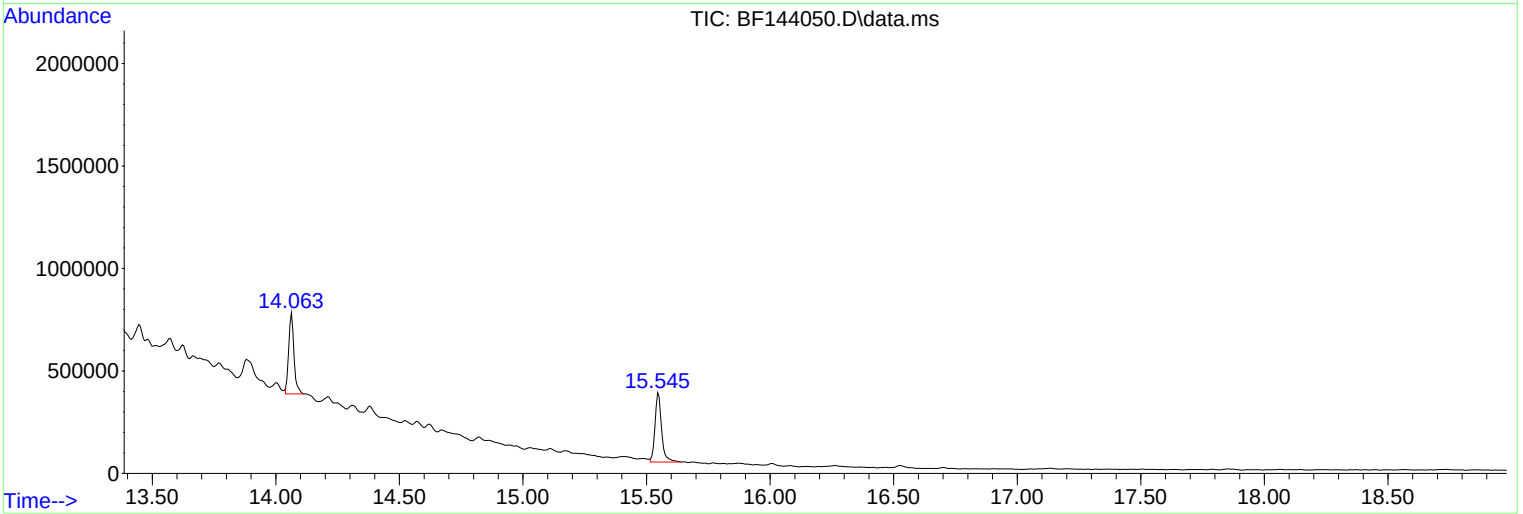
Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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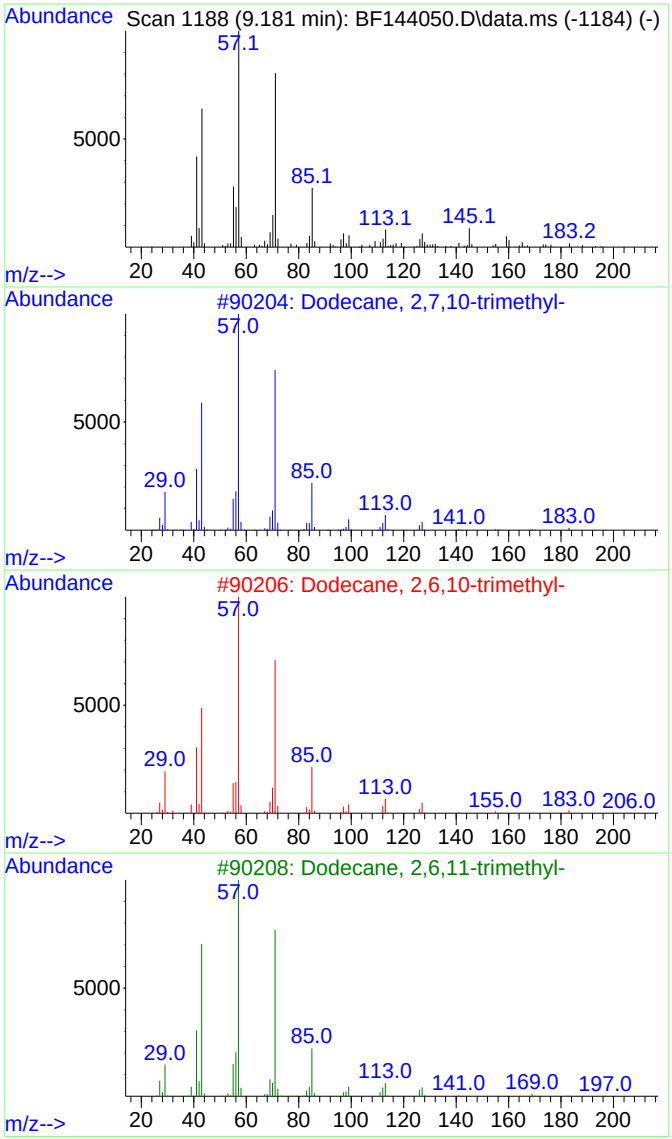
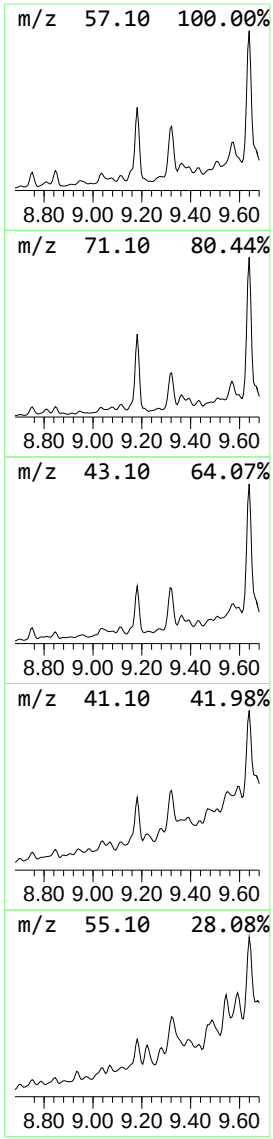
Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	6.46 ng	171434	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





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Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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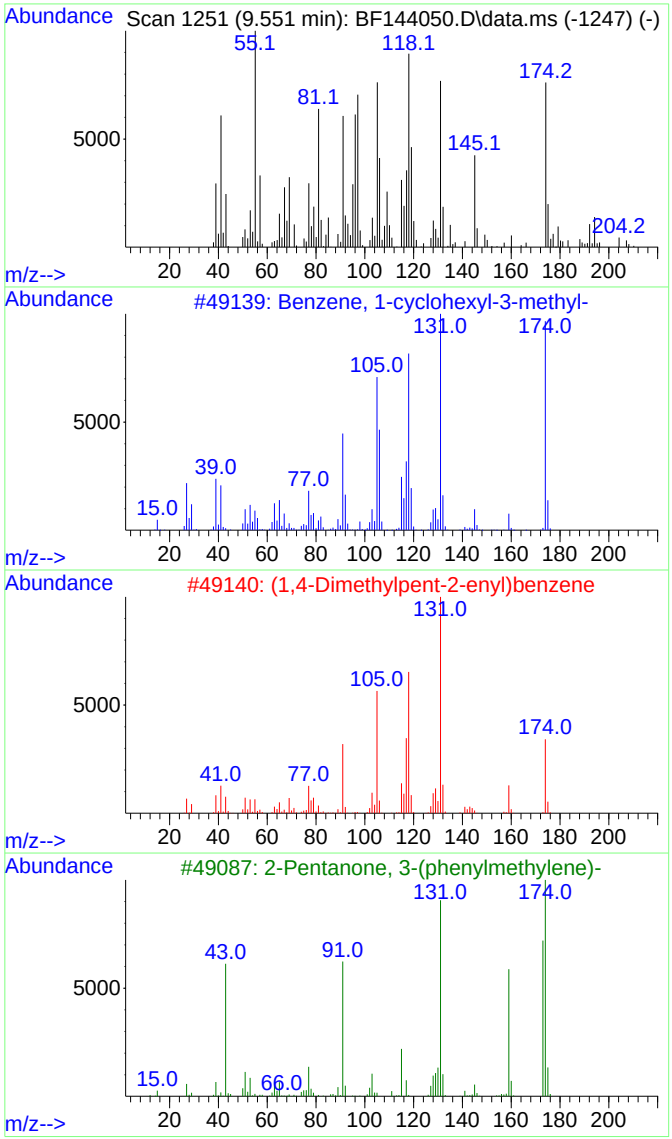
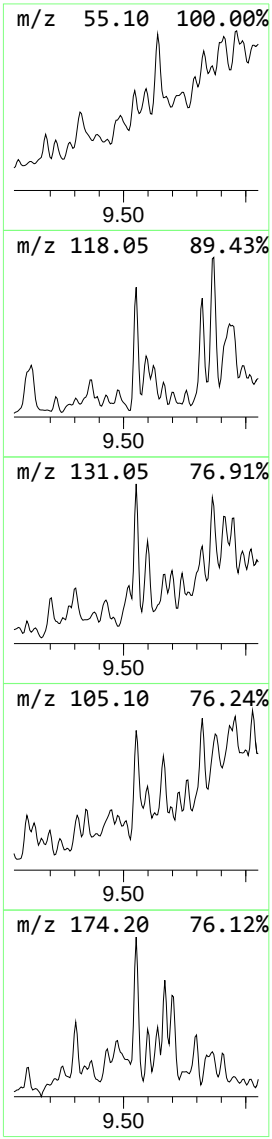
Peak Number 5 Benzene, 1-cyclohexyl-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	8.59 ng	227876	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	91
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	55
3	2-Pentanone, 3-(phenylmethylene)-	174	C12H14O	003437-89-6	25
4	Pyrazole, 5-(4-methoxyphenyl)-	174	C10H10N2O	1000157-86-0	22
5	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
Data File : BF144050.D
Acq On : 22 Oct 2025 19:14
Operator : RC/JU
Sample : Q3404-04 50X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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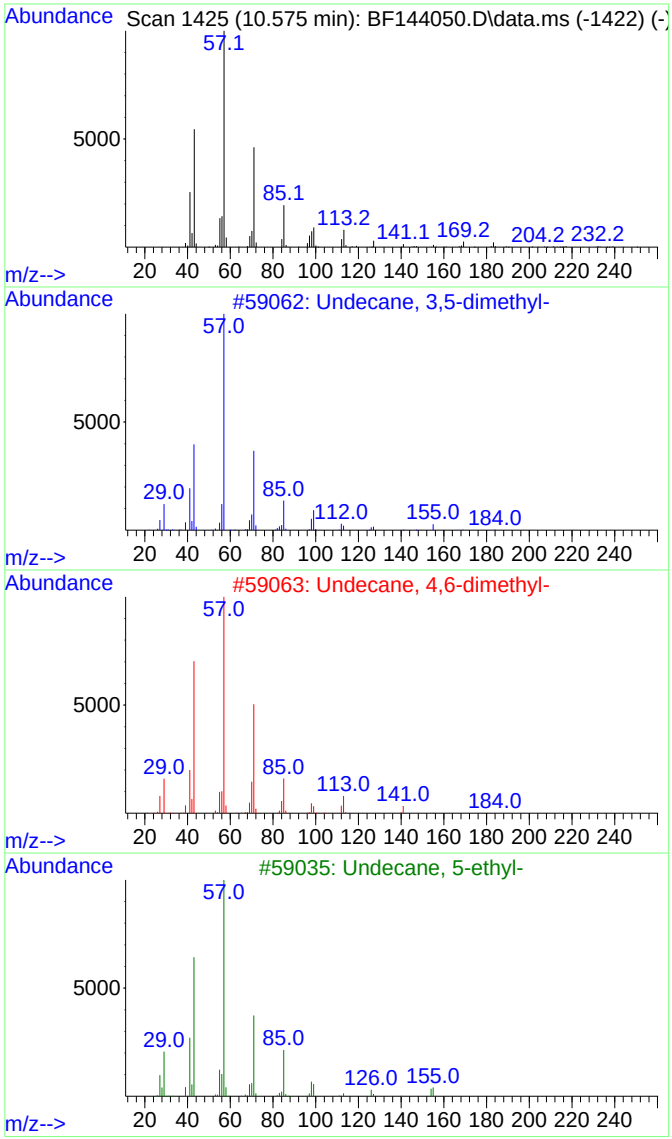
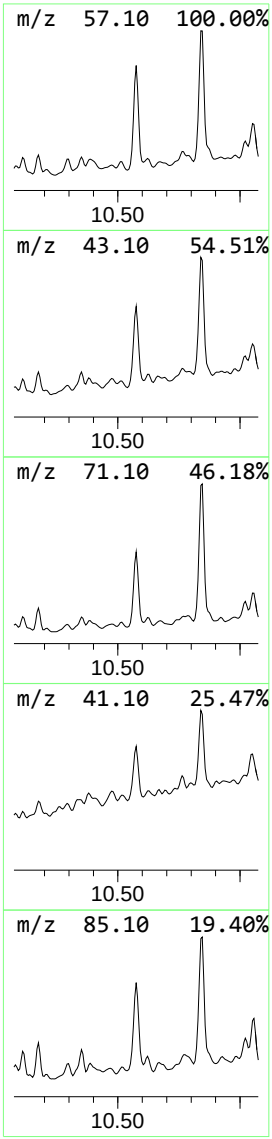
Peak Number 7 Undecane, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	23.50 ng	623405	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	90
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	83
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





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Data File : BF144050.D
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Operator : RC/JU
Sample : Q3404-04 50X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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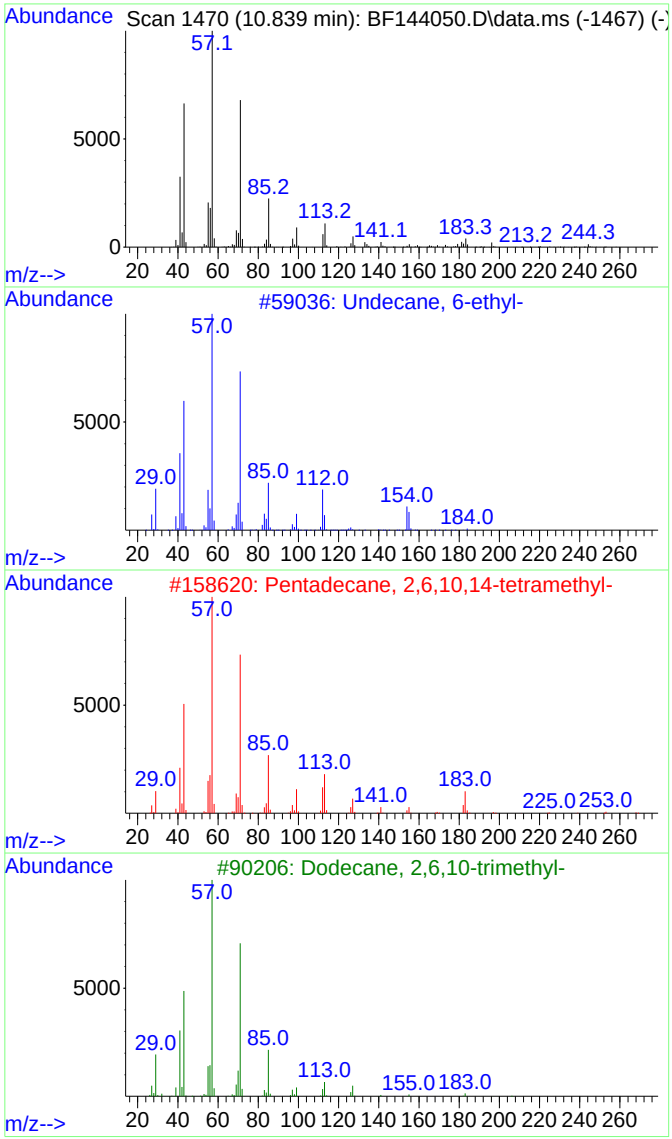
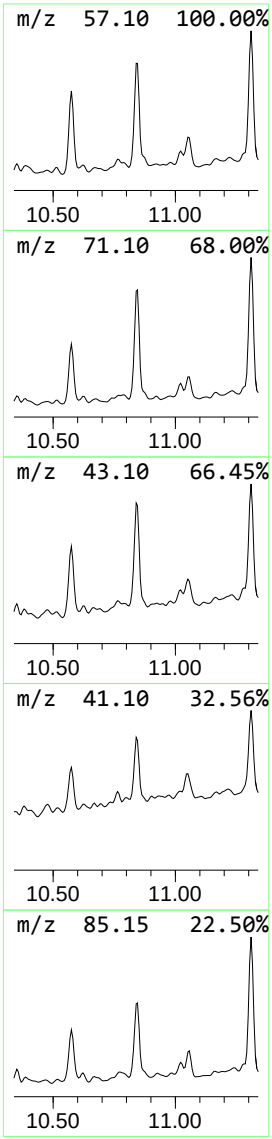
Peak Number 8 Undecane, 6-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	58.83 ng	1055940	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72





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Sample : Q3404-04 50X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0292

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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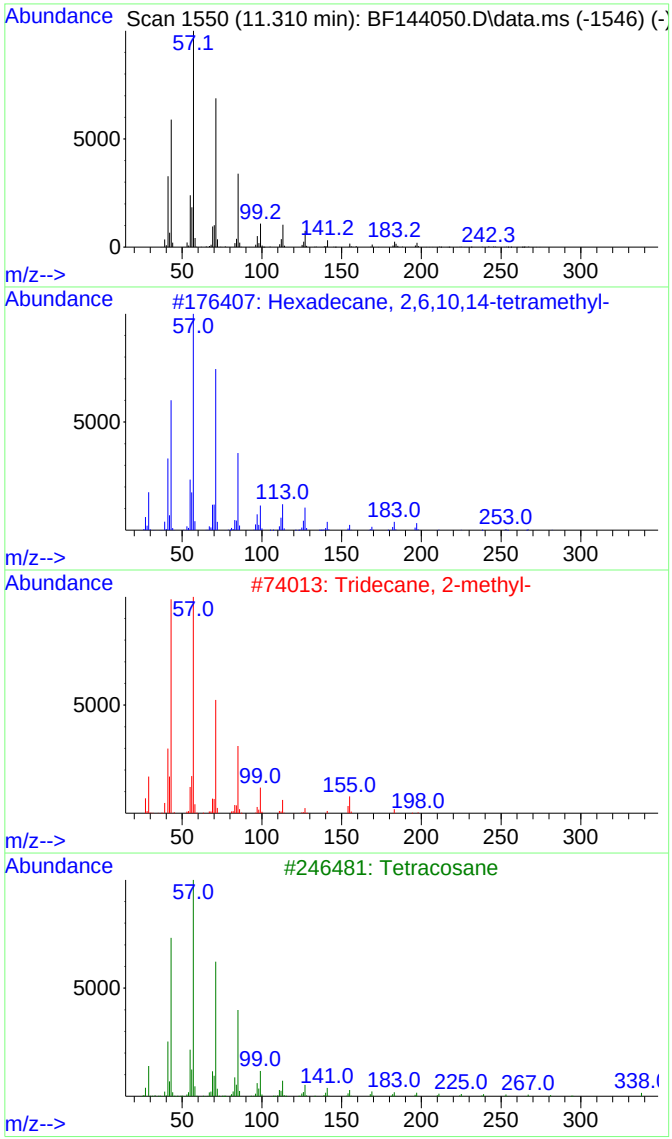
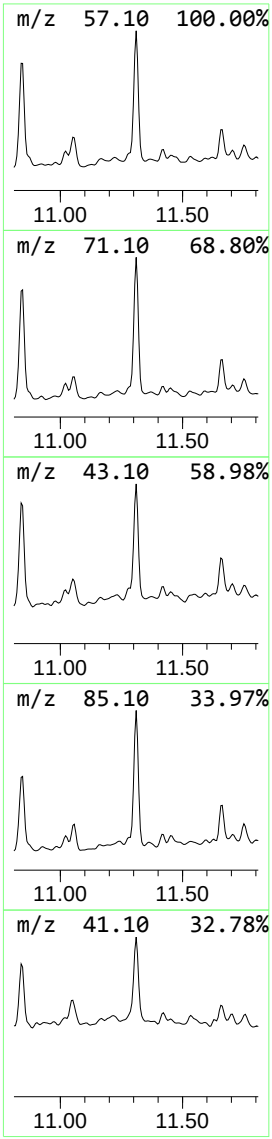
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	70.38 ng	1263220	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	83





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 20 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecane, 2,7,1...	9.181	6.5	ng	171434	3	9.922	530470	20.0
Benzene, 1-cycl...	9.551	8.6	ng	227876	3	9.922	530470	20.0
Undecane, 3,5-d...	10.575	23.5	ng	623405	3	9.922	530470	20.0
Undecane, 6-ethyl-	10.839	58.8	ng	1055940	4	11.416	358996	20.0
Hexadecane, 2,6...	11.310	70.4	ng	1263220	4	11.416	358996	20.0