LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-12

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	488	496	503	rBV	134647	194580	10.63%	1.265%
2	5.510	558	564	586	rBV	1364076	1797653	98.19%	11.683%
3	6.516	729	735	753	rVB	1320148	1777055	97.07%	11.549%
4	6.893	794	799	804	rBV	552275	671706	36.69%	4.365%
5	7.451	888	894	904	rBV	854633	1139230	62.23%	7.404%
6	7.710	933	938	951	rBV2	20097	31152	1.70%	0.202%
7	8.175	1012	1017	1030	rBV	651706	855772	46.74%	5.562%
8	9.175	1183	1187	1189	rBV3	15812	22046	1.20%	0.143%
9	9.251	1195	1200	1205	rBV	1478719	1830779	100.00%	11.898%
10	9.334	1210	1214	1217	rBV2	37293	52869	2.89%	0.344%
11	9.639	1263	1266	1270	rBV3	133527	179926	9.83%	1.169%
12	9.798	1290	1293	1296	rBV	96355	134397	7.34%	0.873%
13	9.845	1297	1301	1304	rVB	188992	238689	13.04%	1.551%
14	9.886	1305	1308	1309	rBV3	40671	48390	2.64%	0.314%
15	9.934	1310	1316	1320	rVV	701165	962506	52.57%	6.255%
16	10.339	1382	1385	1389	rVB2	208837	260304	14.22%	1.692%
17	10.722	1446	1450	1455	rBV	829856	1179896	64.45%	7.668%
18	10.845	1468	1471	1478	rVB	244843	357205	19.51%	2.321%
19	11.428	1566	1570	1574	rBV	557210	740785	40.46%	4.814%
20	13.010	1834	1839	1846	rVB	1011666	1362821	74.44%	8.857%
21	14.063	2014	2018	2041	rVB	499418	800042	43.70%	5.199%
22	15.557	2266	2272	2285	rVB	468292	749310	40.93%	4.870%

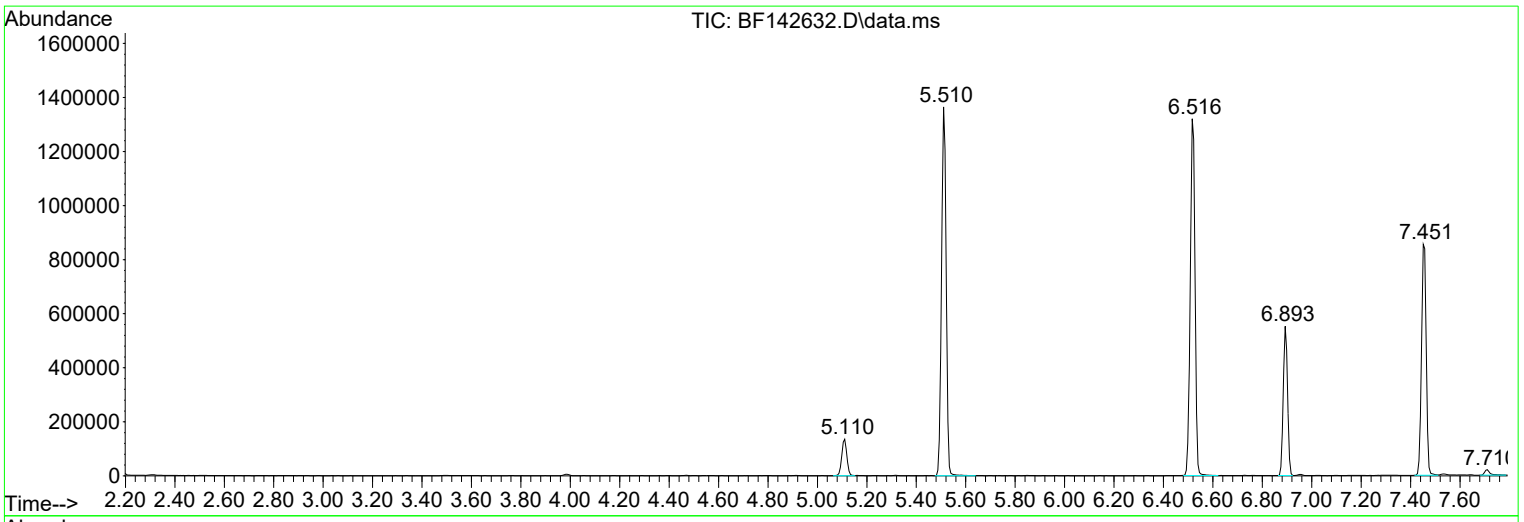
Sum of corrected areas: 15387113

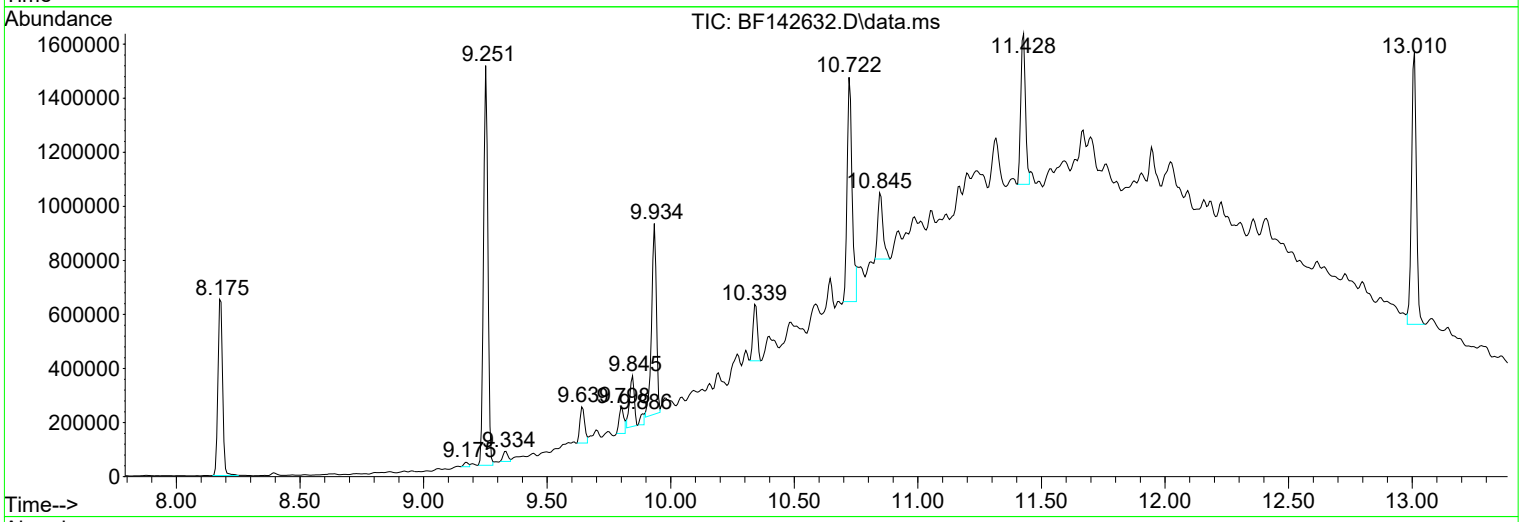
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

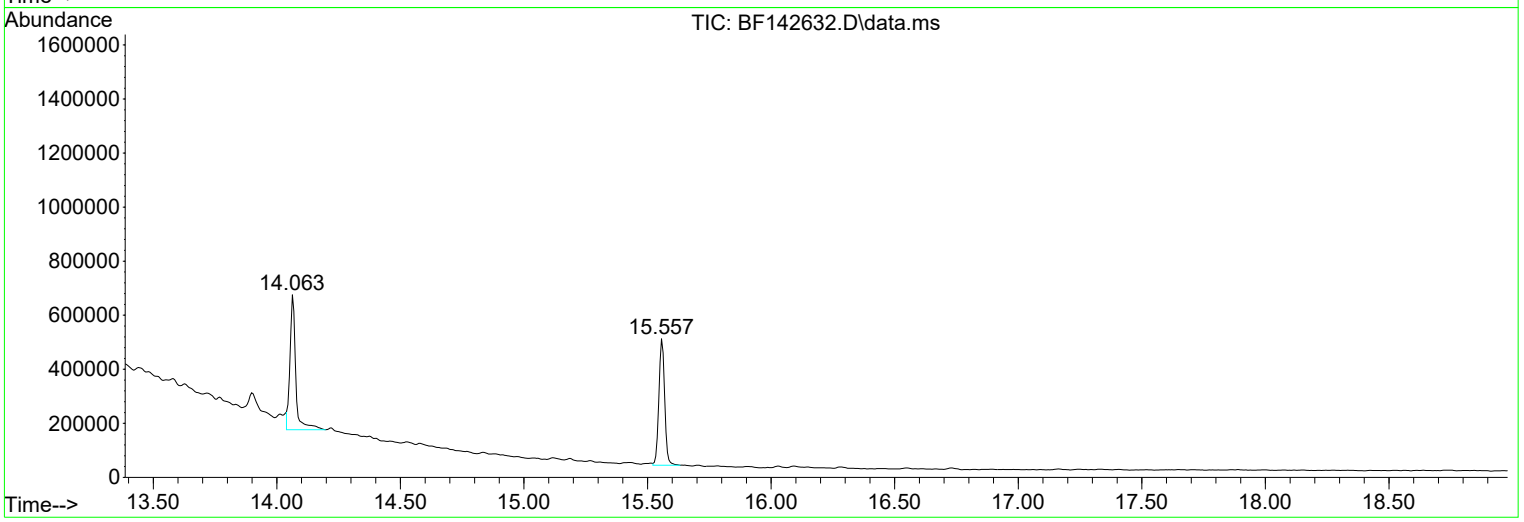
Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

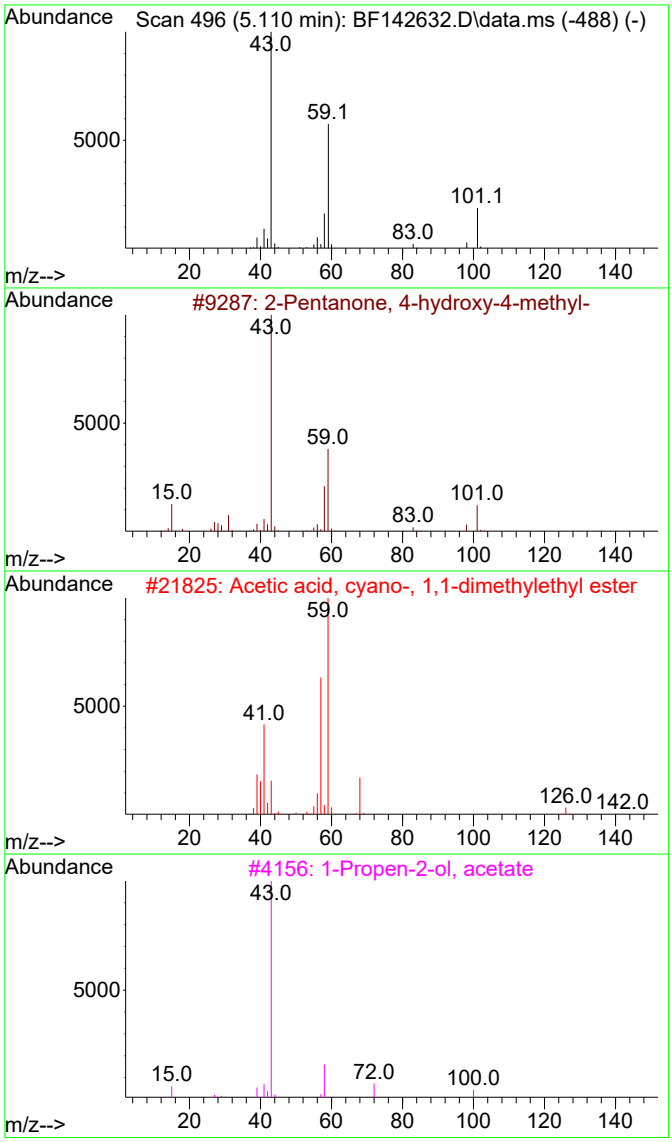
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

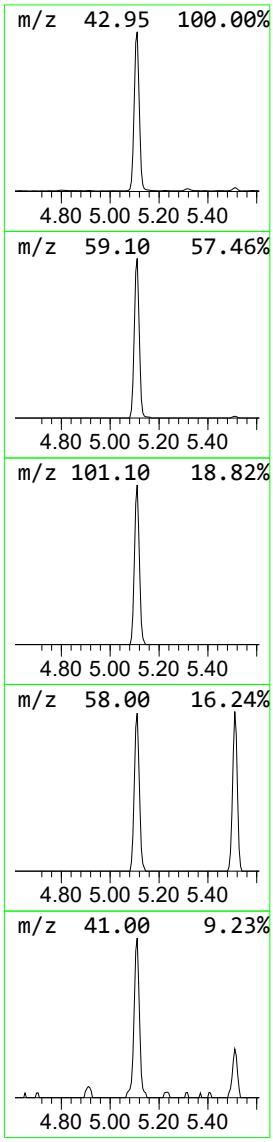
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	5.79 ng	194580	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

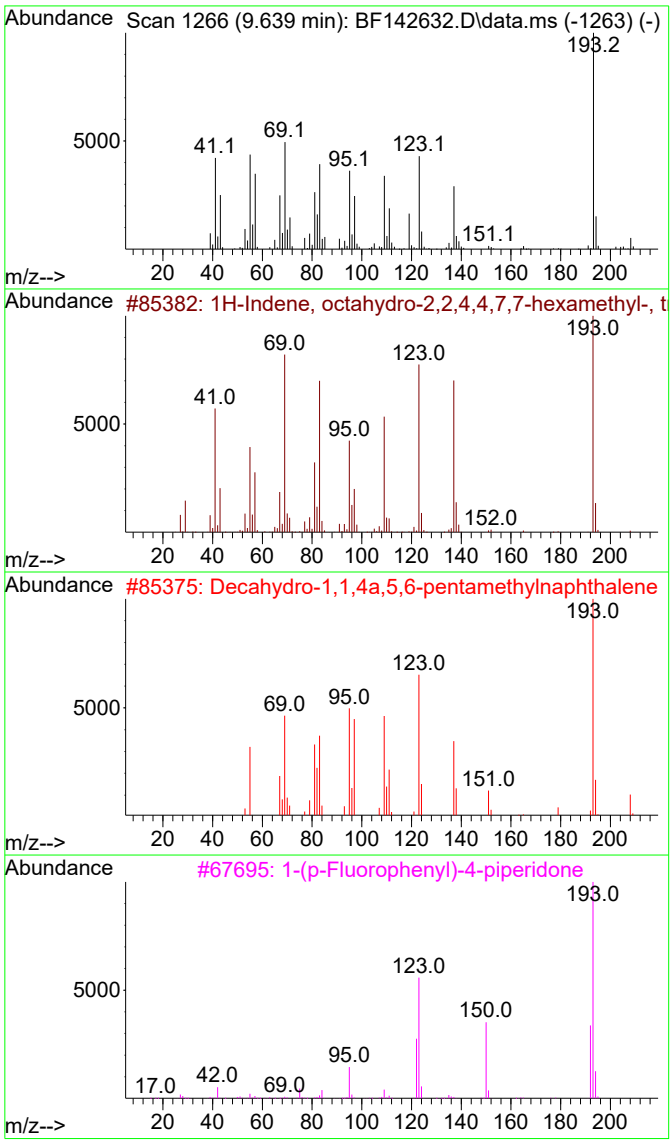
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

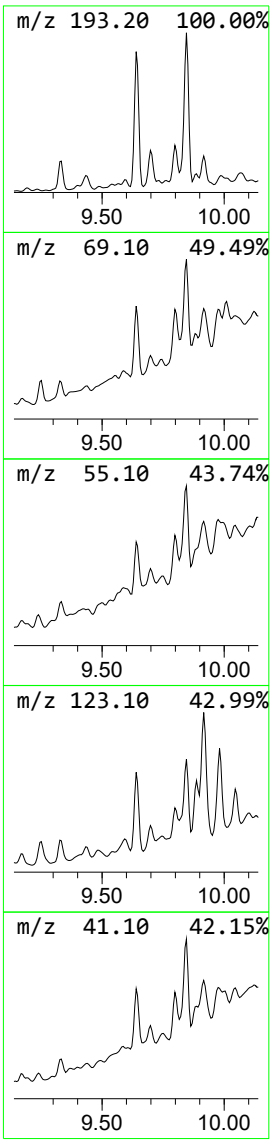
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	3.74 ng	179926	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

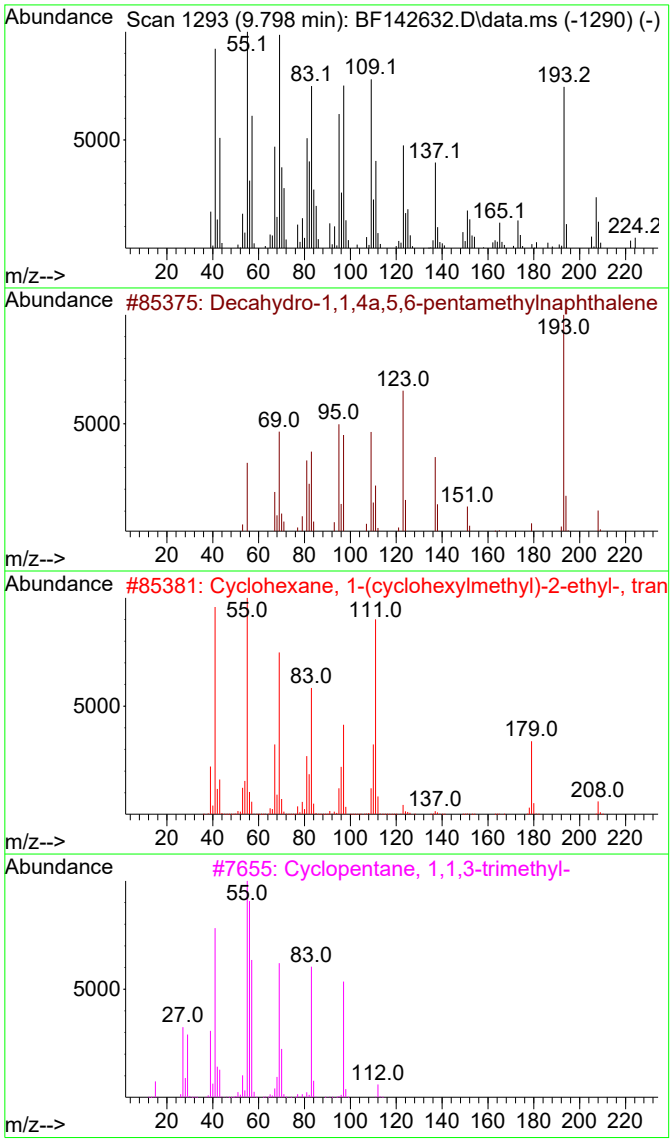
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

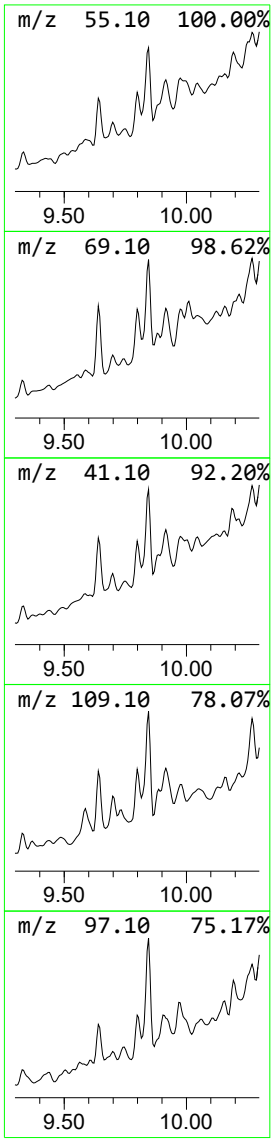
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	2.79 ng	134397	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	30
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	30
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

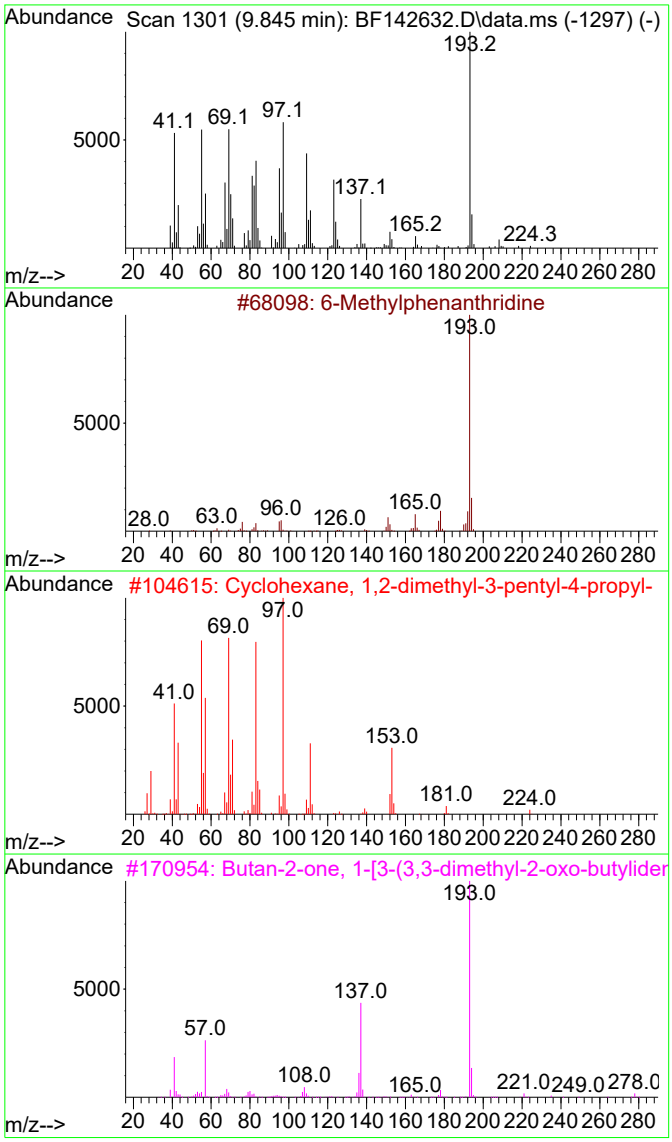
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

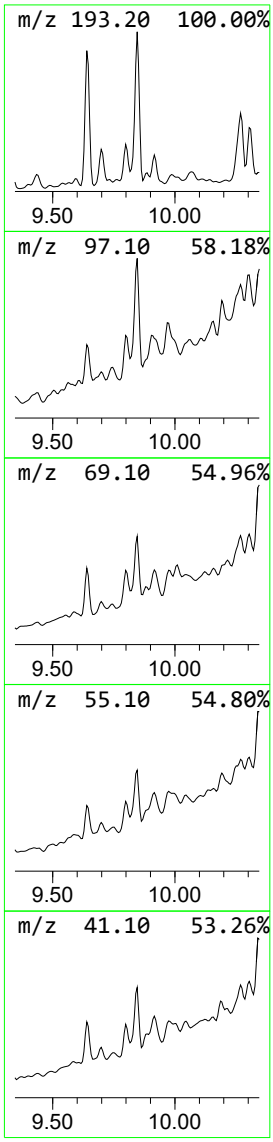
****

Peak Number 4 unknown9.845 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	4.96 ng	238689	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylphenanthridine	193	C14H11N	003955-65-5	25
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

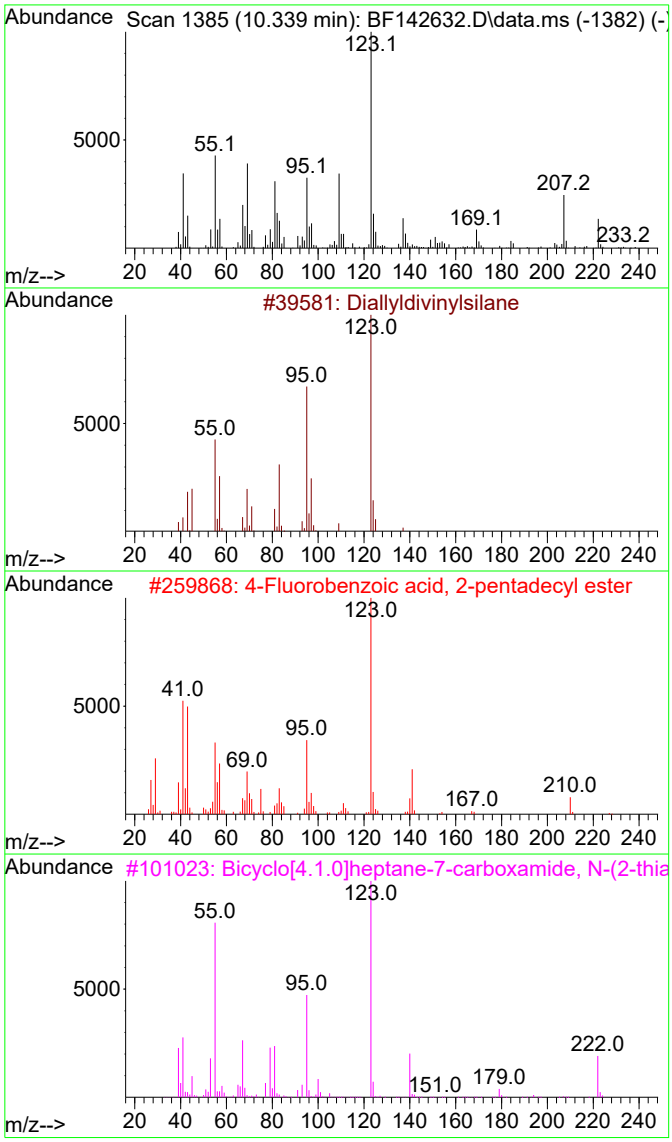
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

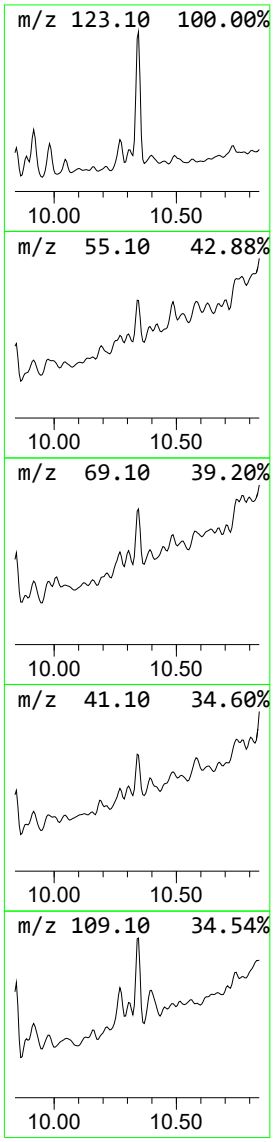
****

Peak Number 5 Diallyldivinylsilane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	5.41 ng	260304	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallyldivinylsilane	164	C10H16Si	119901-88-1	50
2	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	47
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	47
4	3-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-60-6	47
5	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

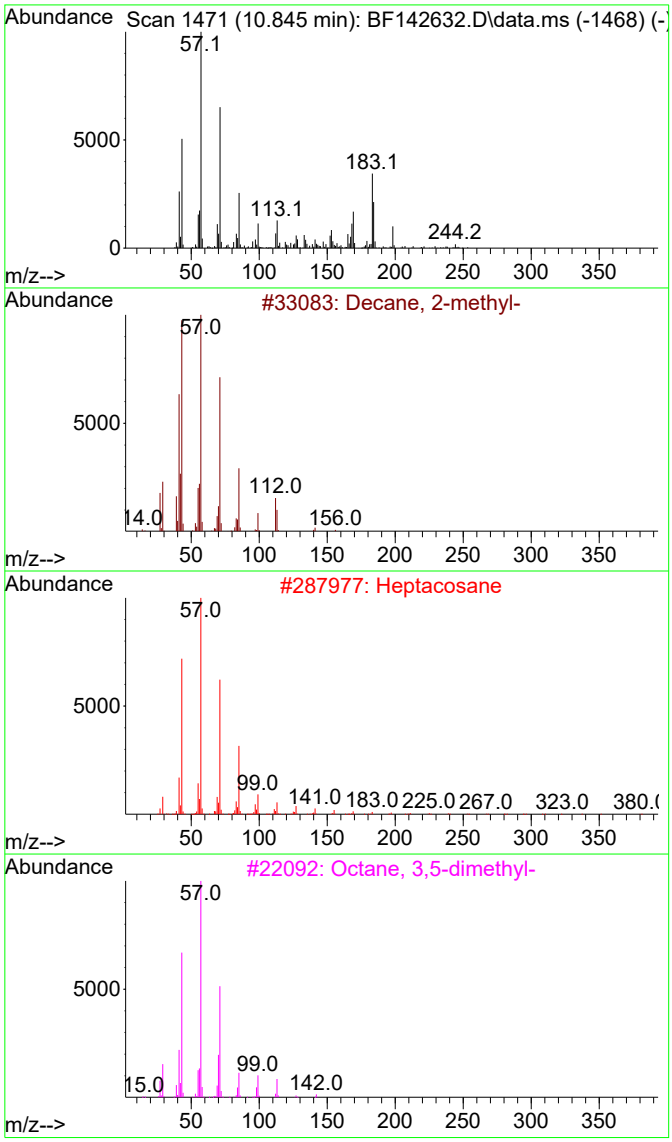
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

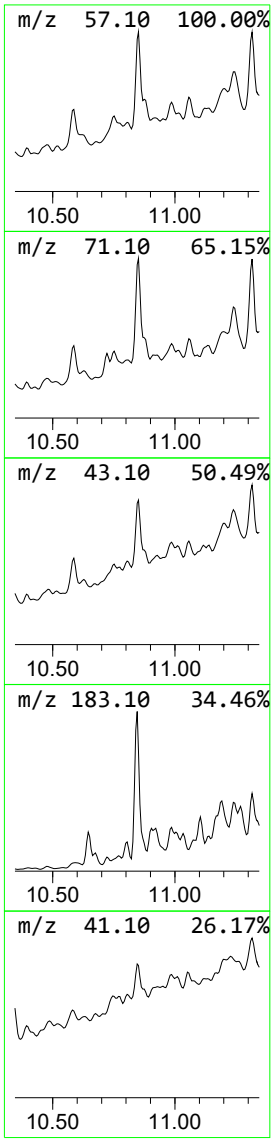
****

Peak Number 6 unknown10.845 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	9.64 ng	357205	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	46
2	Heptacosane	380	C27H56	000593-49-7	46
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	45
4	Tetradecane	198	C14H30	000629-59-4	43
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142632.D
Acq On : 05 Jun 2025 14:07
Operator : RC/JU
Sample : Q2194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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-...	5.110	5.8	ng	194580	1	6.893	671706	20.0
1H-Indene, octa...	9.639	3.7	ng	179926	3	9.934	962506	20.0
Decahydro-1,1,4...	9.798	2.8	ng	134397	3	9.934	962506	20.0
unknown9.845	9.845	5.0	ng	238689	3	9.934	962506	20.0
Diallyldivinyls...	10.339	5.4	ng	260304	3	9.934	962506	20.0
unknown10.845	10.845	9.6	ng	357205	4	11.428	740785	20.0