LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	26	rVB	1545273	2512878	100.00%	16.916%
2	5.099	504	511	518	rVB	71318	99299	3.95%	0.668%
3	5.498	573	579	584	rBV	1139203	1508128	60.02%	10.152%
4	6.498	743	749	760	rVB	1151606	1436138	57.15%	9.668%
5	6.887	810	815	821	rBV	630220	799194	31.80%	5.380%
6	7.445	904	910	915	rBV	663822	808712	32.18%	5.444%
7	7.698	948	953	958	rVB	35472	41562	1.65%	0.280%
8	8.169	1028	1033	1038	rBV	740896	894694	35.60%	6.023%
9	9.245	1210	1216	1221	rBV	927746	1157575	46.07%	7.792%
10	9.922	1326	1331	1337	rBV	659432	820772	32.66%	5.525%
11	10.633	1447	1452	1459	rVB	191831	234977	9.35%	1.582%
12	10.710	1460	1465	1479	rBV	539101	682584	27.16%	4.595%
13	11.410	1579	1584	1589	rBV	721705	879312	34.99%	5.919%
14	11.933	1668	1673	1686	rBV2	61041	105908	4.21%	0.713%
15	12.992	1848	1853	1859	rBV	1039697	1321416	52.59%	8.895%
16	13.892	2002	2006	2017	rBV	95996	200016	7.96%	1.346%
17	14.045	2027	2032	2045	rBV	604425	836356	33.28%	5.630%
18	15.527	2278	2284	2290	rBV	336619	515624	20.52%	3.471%

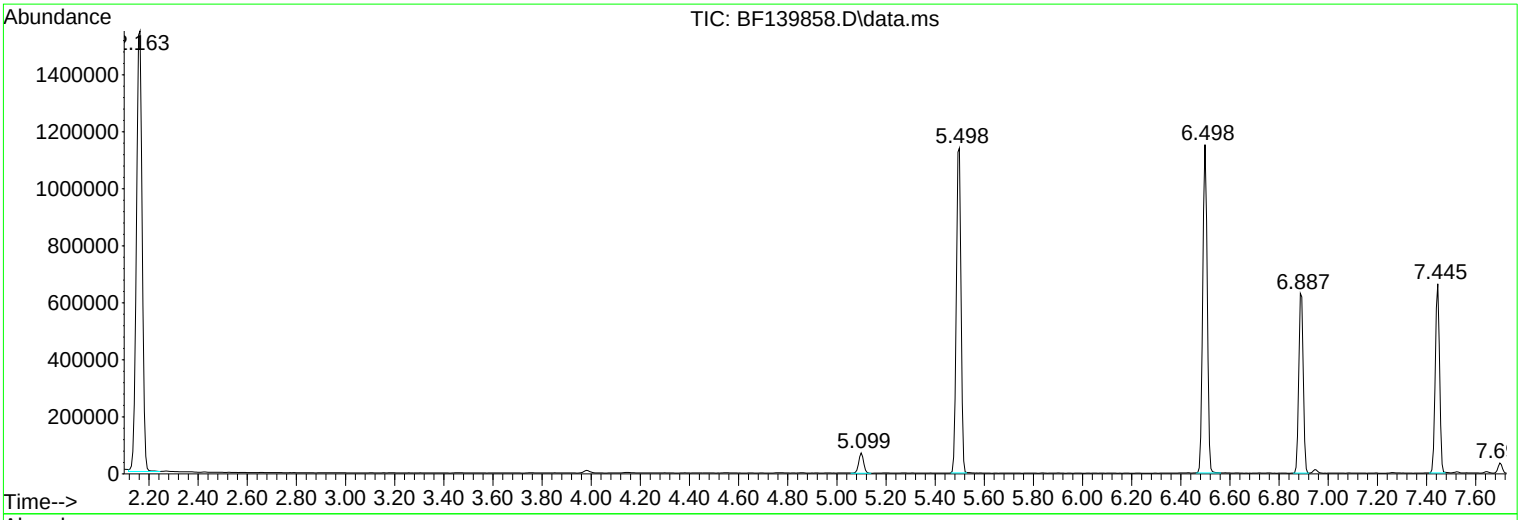
Sum of corrected areas: 14855145

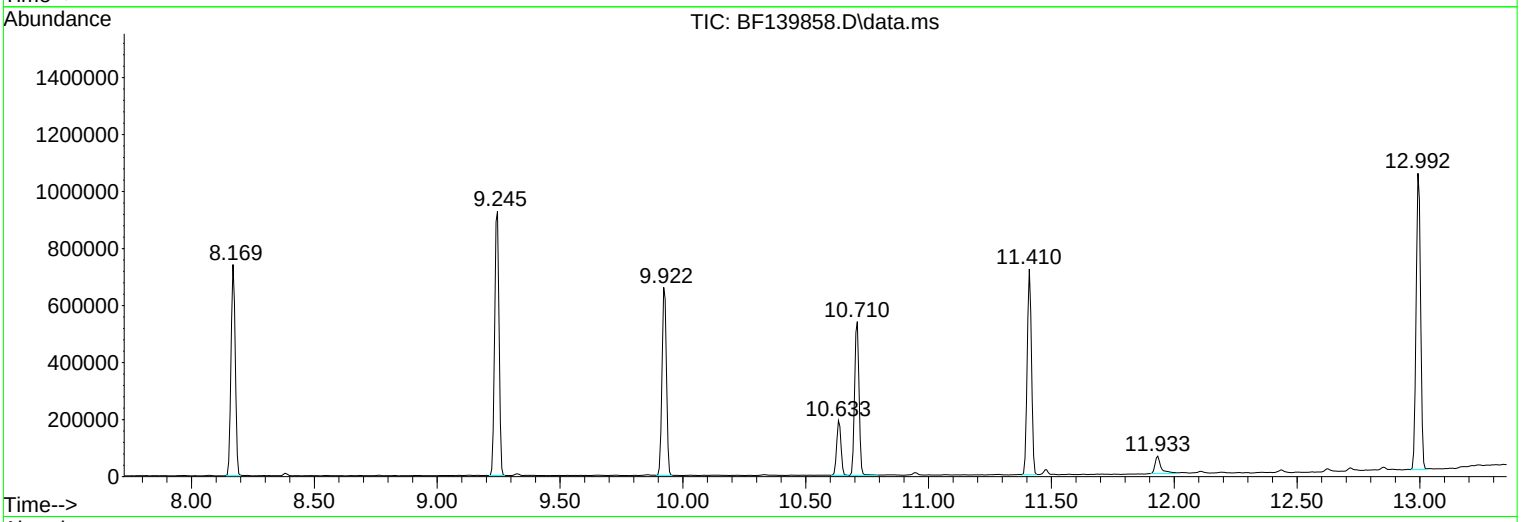
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

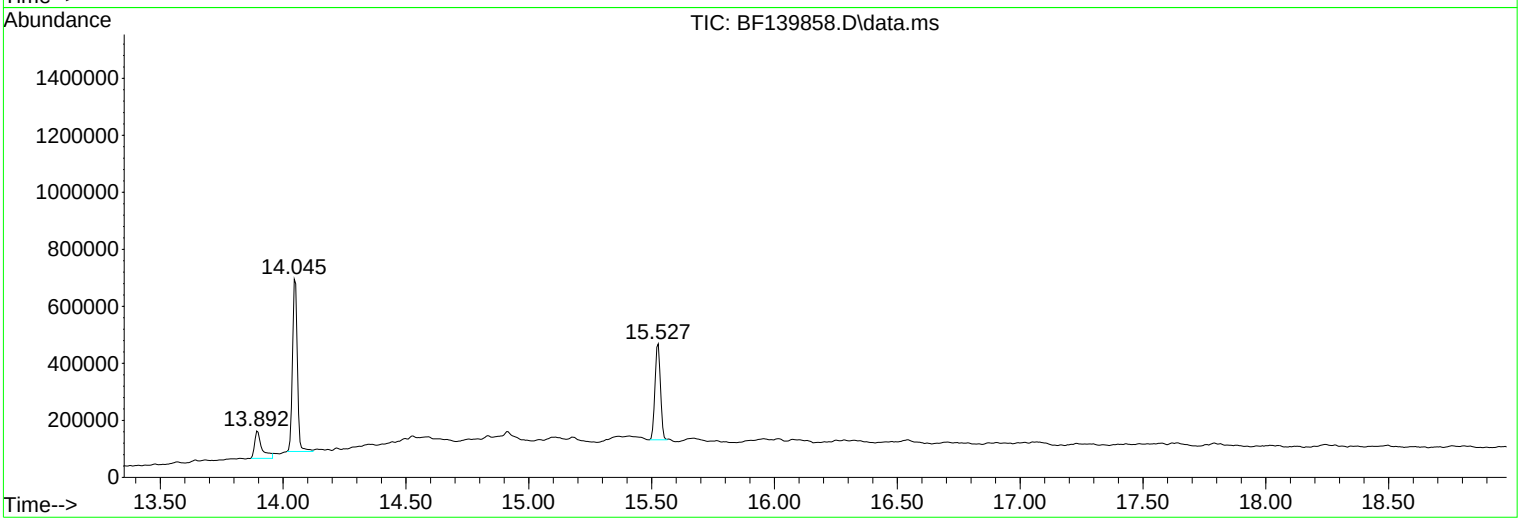
Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

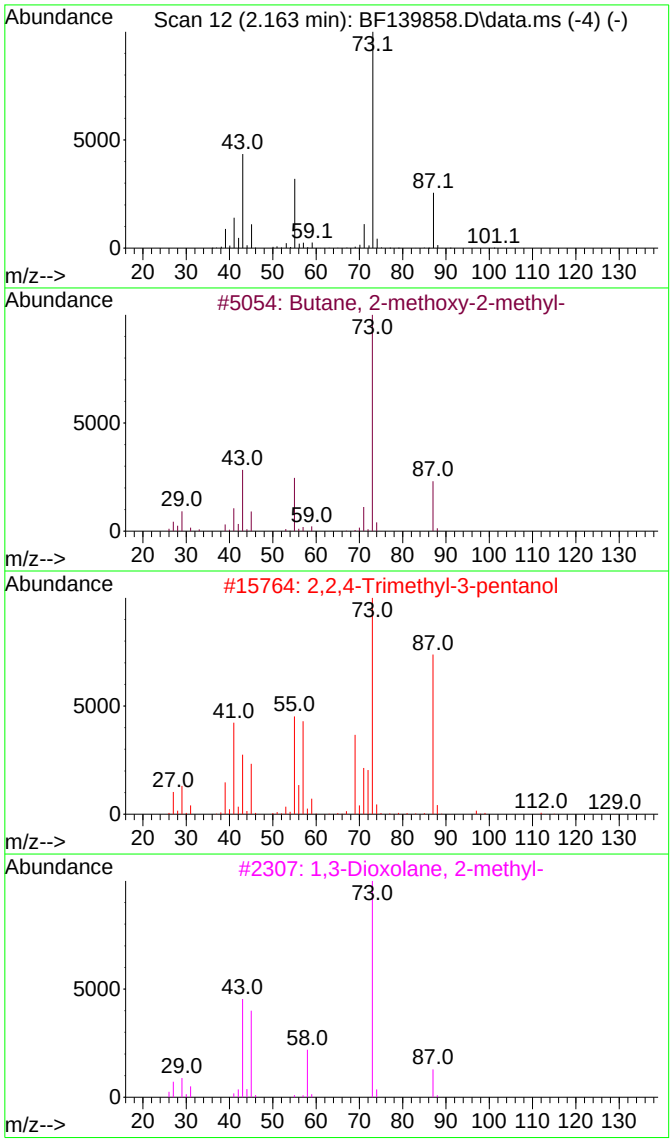
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

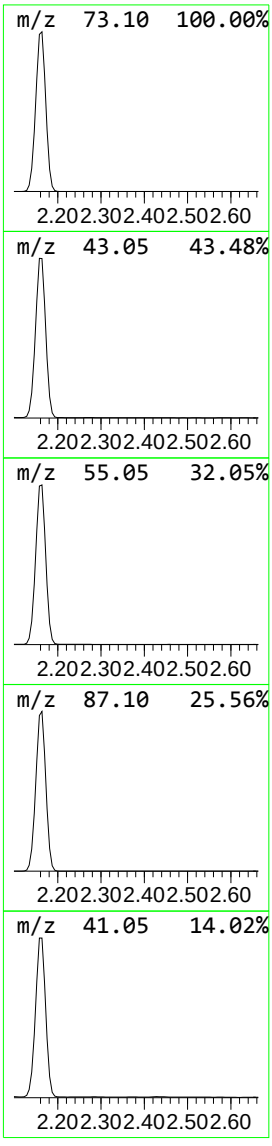
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	62.89 ng	2512880	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

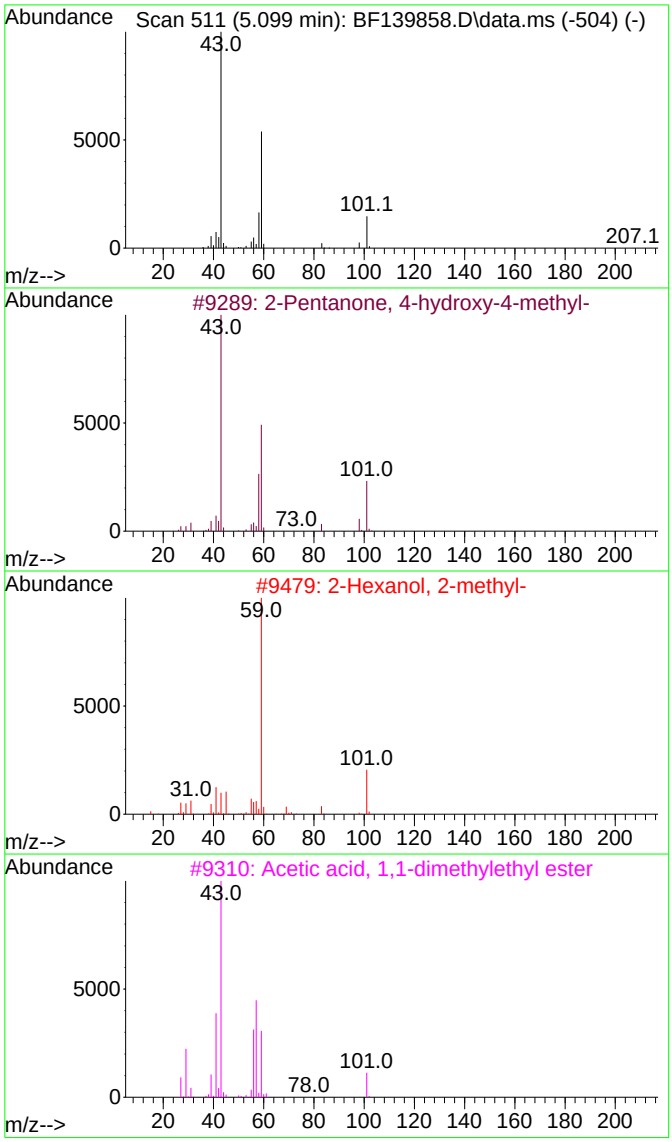
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

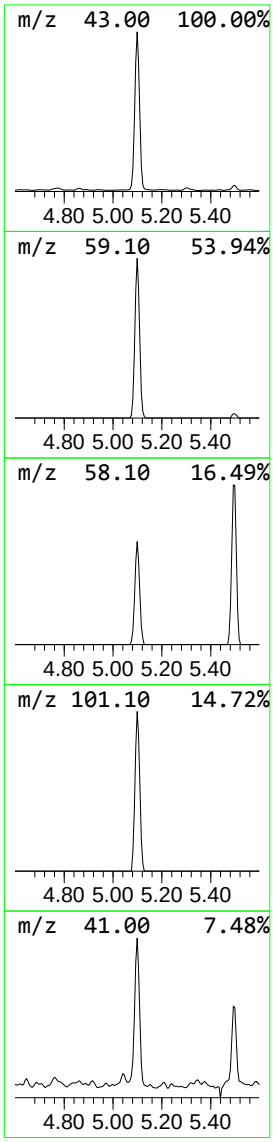
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	2.48 ng	99299	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

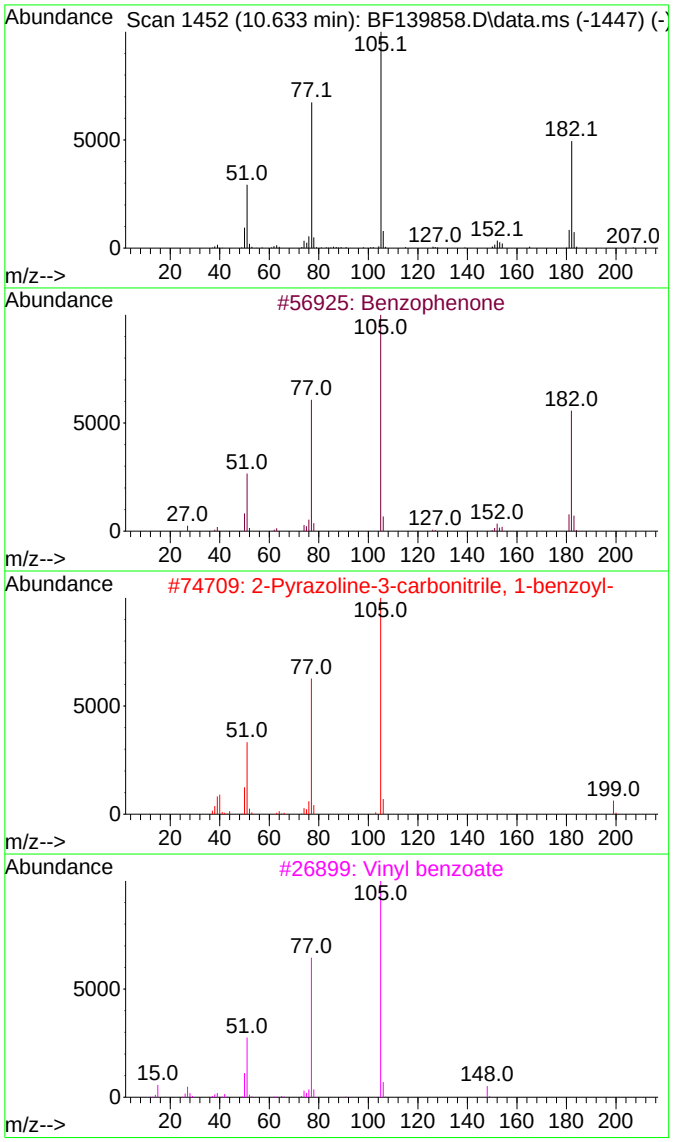
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

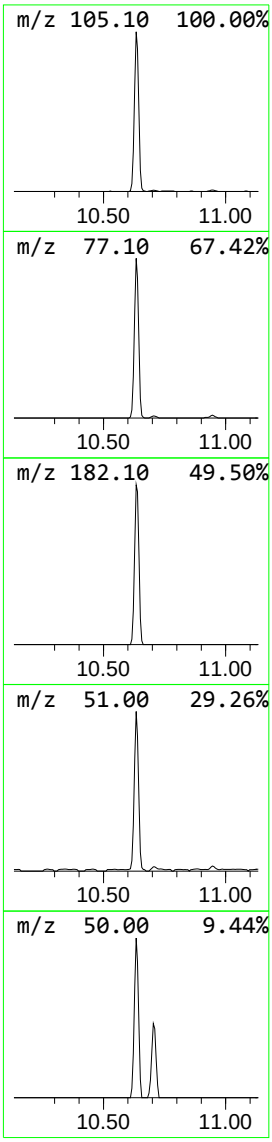
****

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	5.73 ng	234977	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	50
3	Vinyl benzoate	148	C9H8O2	000769-78-8	50
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

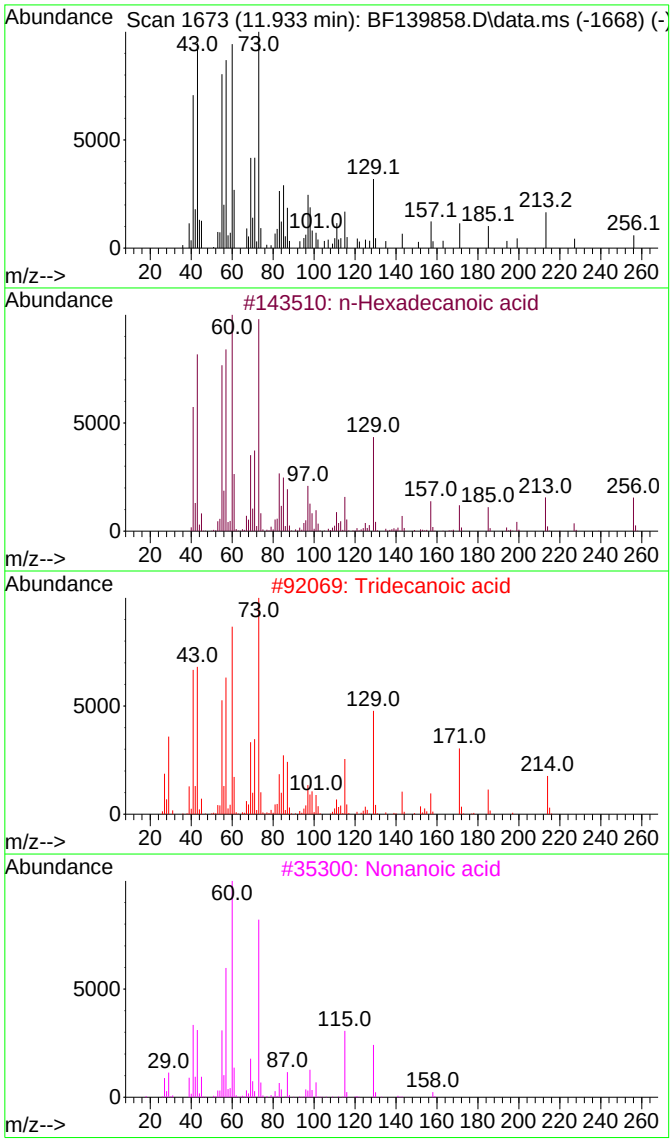
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

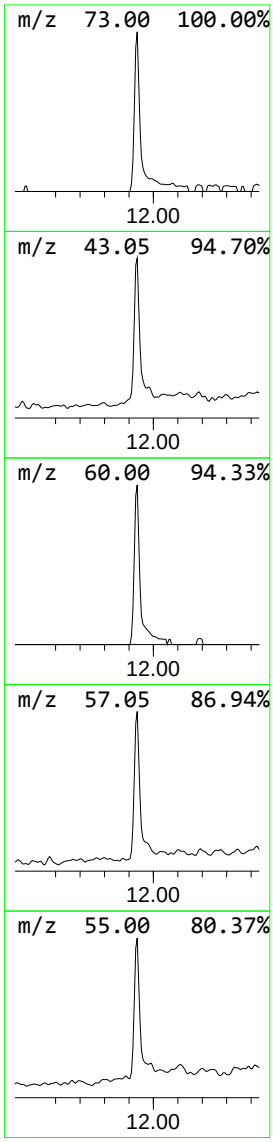
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.41 ng	105908	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	43
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

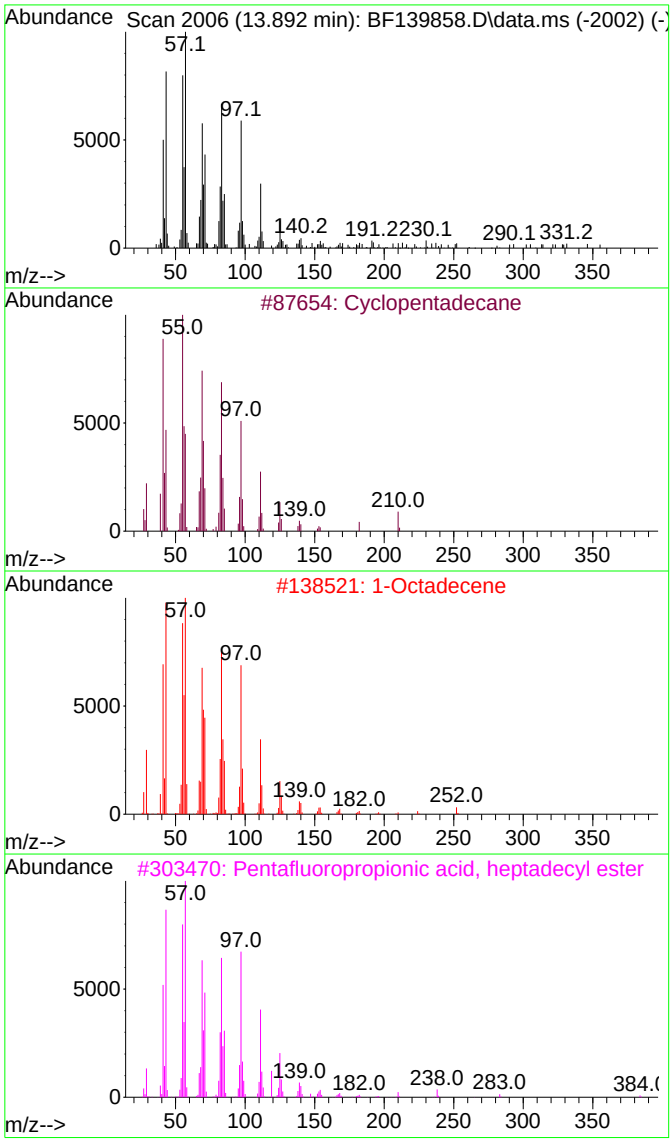
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

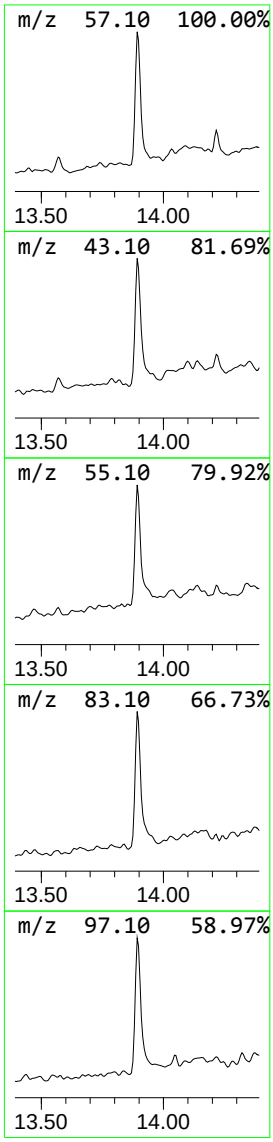
****

Peak Number 5 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.78 ng	200016	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Octadecene	252	C18H36	000112-88-9	92
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
Data File : BF139858.D
Acq On : 18 Oct 2024 17:15
Operator : RC/JU
Sample : P4425-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Butane, 2-metho...	2.163	62.9	ng	2512880	1	6.893	799194	20.0
2-Pentanone, 4-...	5.099	2.5	ng	99299	1	6.893	799194	20.0
Benzophenone	10.634	5.7	ng	234977	3	9.922	820772	20.0
n-Hexadecanoic ...	11.933	2.4	ng	105908	4	11.410	879312	20.0
Cyclopentadecane	13.892	4.8	ng	200016	5	14.045	836356	20.0