LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	29	35	41	rBV	277737	361994	8.15%	1.297%
2	3.763	281	285	292	rVB	74926	101671	2.29%	0.364%
3	4.599	418	427	430	rBV	3764382	4440845	100.00%	15.917%
4	5.193	522	528	531	rBV	1525191	1685883	37.96%	6.043%
5	5.575	588	593	596	rBV	2597001	2559829	57.64%	9.175%
6	6.563	756	761	765	rBV	2217053	2402051	54.09%	8.610%
7	6.951	824	827	831	rBV	897671	748319	16.85%	2.682%
8	7.269	878	881	885	rVB	77195	62959	1.42%	0.226%
9	7.516	918	923	926	rBV	1687738	1715723	38.64%	6.150%
10	8.234	1041	1045	1049	rBV	1108628	983867	22.15%	3.526%
11	9.310	1223	1228	1231	rBV	3177290	2860525	64.41%	10.253%
12	9.992	1340	1344	1348	rBV	1303944	1133182	25.52%	4.062%
13	10.781	1475	1478	1481	rBV	1168065	908283	20.45%	3.256%
14	10.904	1494	1499	1502	rBV	118388	144921	3.26%	0.519%
15	11.339	1570	1573	1575	rBV	84020	60466	1.36%	0.217%
16	11.369	1575	1578	1582	rVB2	101914	99730	2.25%	0.357%
17	11.486	1594	1598	1601	rBV	1407967	1173721	26.43%	4.207%
18	11.769	1643	1646	1649	rVB	83725	65838	1.48%	0.236%
19	11.869	1660	1663	1666	rVB	97605	76450	1.72%	0.274%
20	12.175	1713	1715	1720	rVB	87442	79088	1.78%	0.283%
21	12.563	1778	1781	1783	rBV2	369303	362174	8.16%	1.298%
22	12.580	1783	1784	1791	rVB2	203138	157105	3.54%	0.563%
23	12.669	1796	1799	1802	rVB2	54446	53408	1.20%	0.191%
24	12.939	1842	1845	1849	rVB2	59480	51012	1.15%	0.183%
25	13.074	1864	1868	1872	rVV	2853942	2754822	62.03%	9.874%
26	13.298	1903	1906	1910	rBV	67797	60142	1.35%	0.216%
27	13.645	1962	1965	1970	rVB3	69485	78774	1.77%	0.282%
28	13.757	1980	1984	1989	rBV7	33808	70720	1.59%	0.253%
29	13.916	2008	2011	2015	rBV2	158221	154420	3.48%	0.553%
30	13.974	2017	2021	2023	rBV3	161305	196413	4.42%	0.704%
31	14.104	2040	2043	2045	rBV	84043	79781	1.80%	0.286%
32	14.133	2045	2048	2051	rVB	1149327	989594	22.28%	3.547%
33	14.763	2152	2155	2162	rVB	73562	72648	1.64%	0.260%
34	14.998	2192	2195	2198	rVB	41610	45436	1.02%	0.163%
35	15.274	2239	2242	2247	rVB2	39805	44685	1.01%	0.160%
36	15.657	2301	2307	2319	rVB	729554	963052	21.69%	3.452%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.151	2387	2391	2396	rVB2	29741	54597	1.23%	0.196%
38	16.439	2436	2440	2445	rVB4	27138	45622	1.03%	0.164%

Sum of corrected areas: 27899750

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
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Operator : CG/JU
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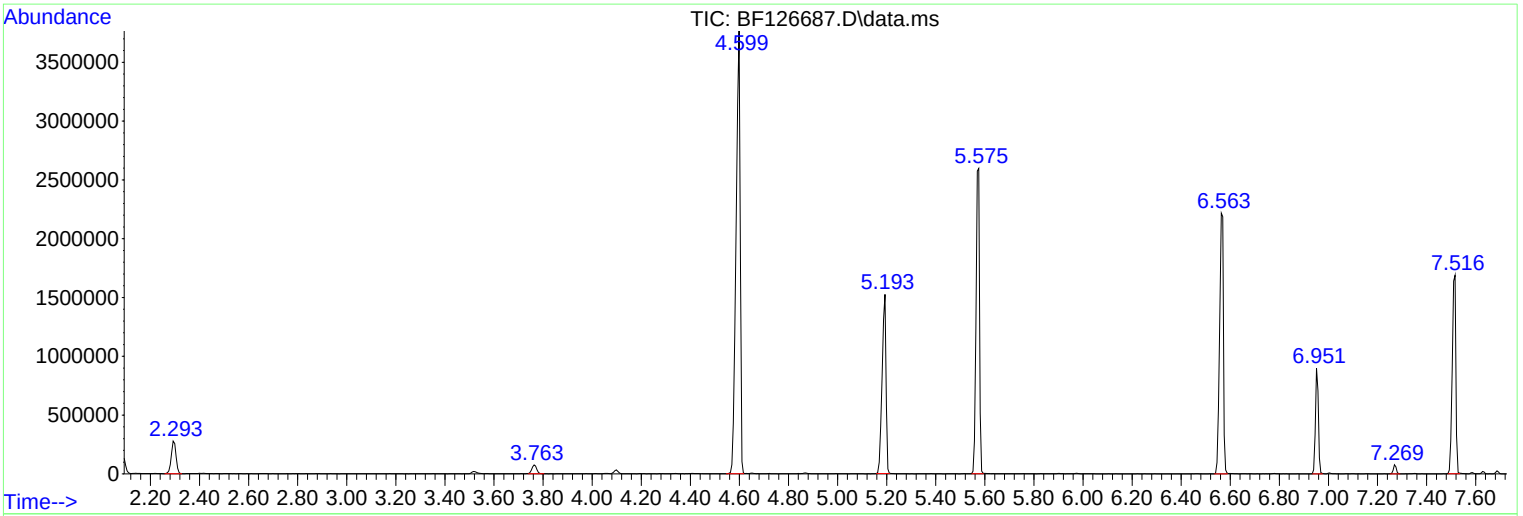
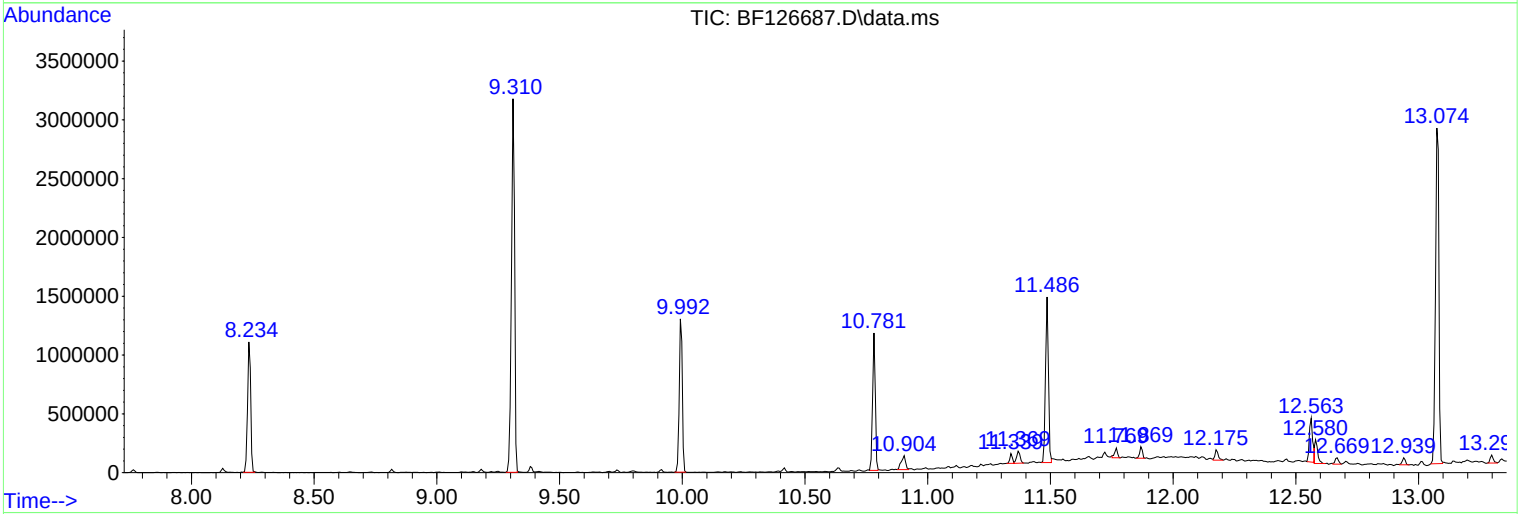
Misc :
ALS Vial : 10 Sample Multiplier: 1

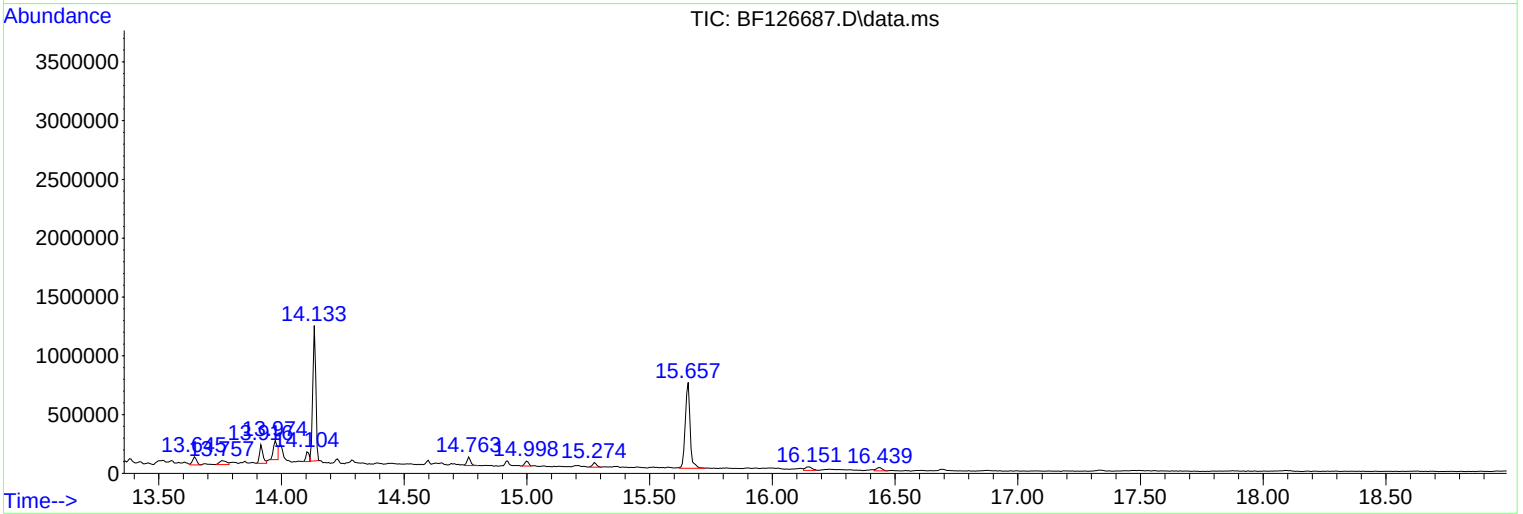
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

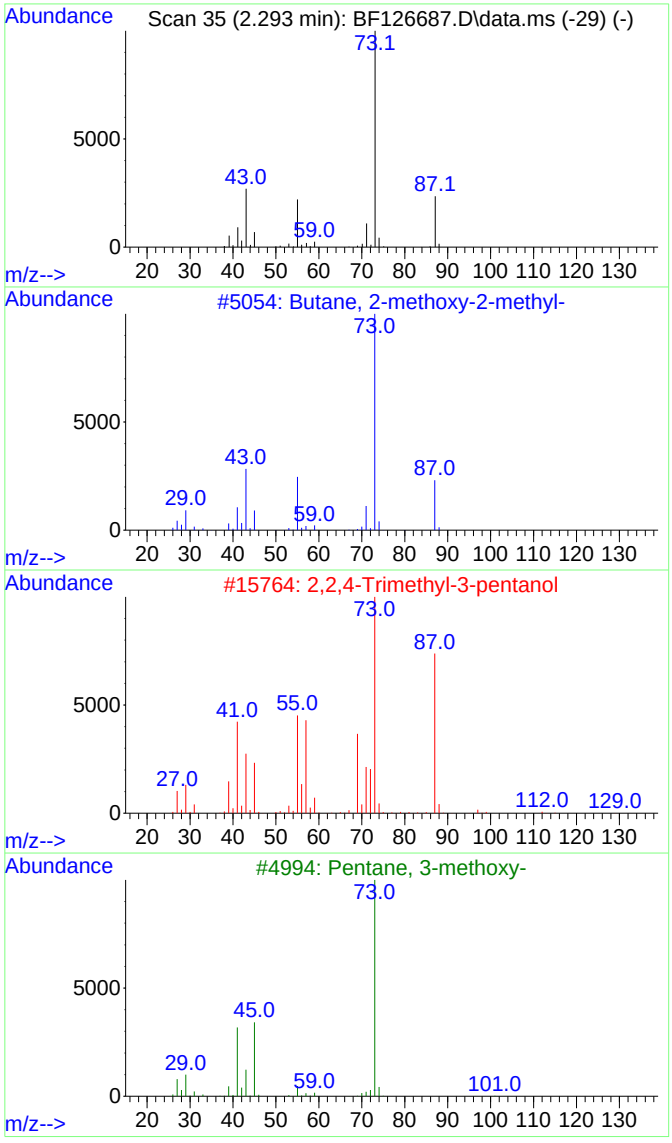
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

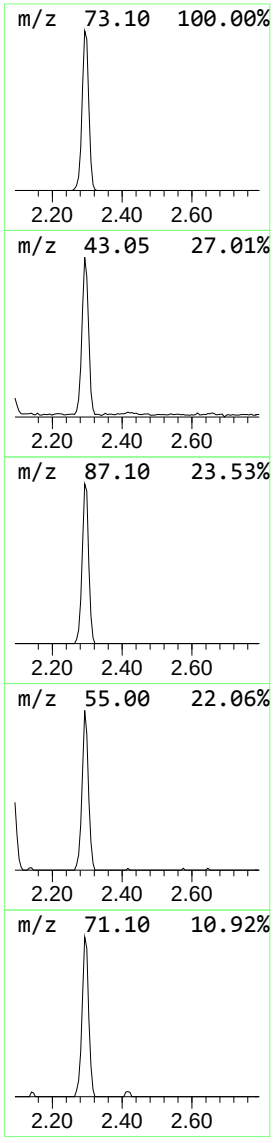
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	9.67 ng	361994	1,4-Dichlorobenzene-d4	6.951

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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

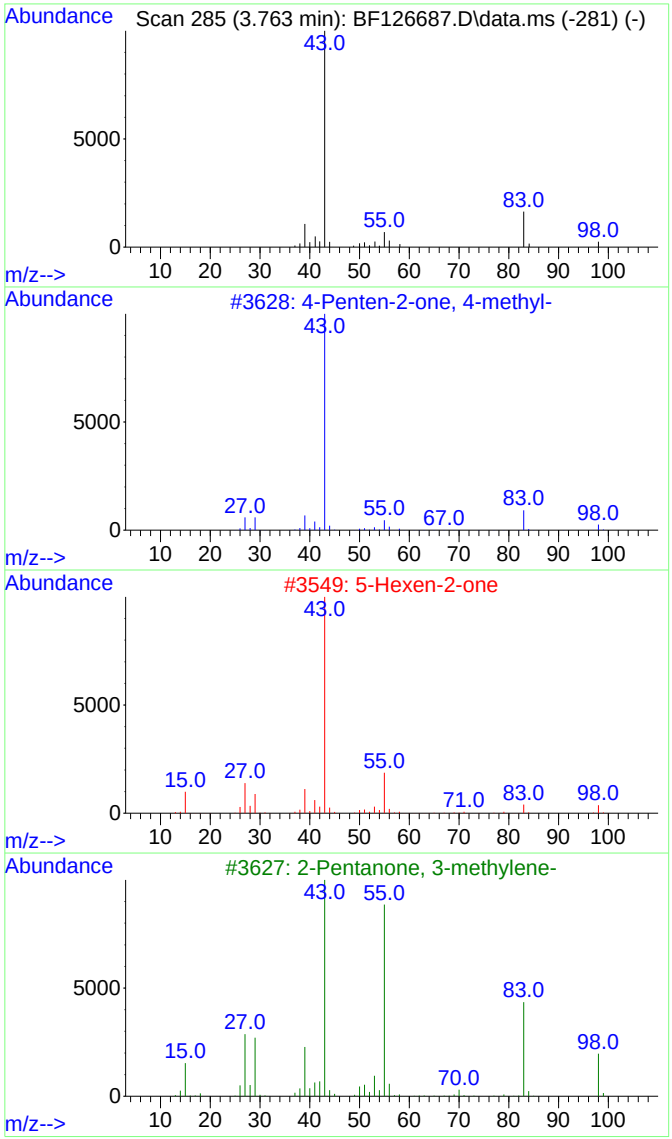
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

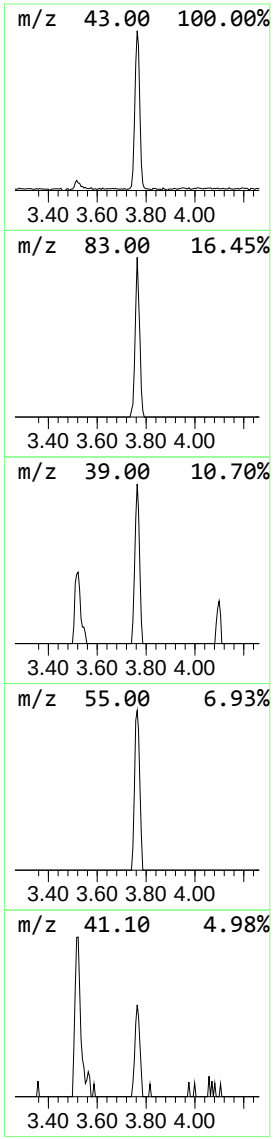
****

Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.763	2.72 ng	101671	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	5-Hexen-2-one	98	C6H10O	000109-49-9	47
3	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	12
4	Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	9
5	3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

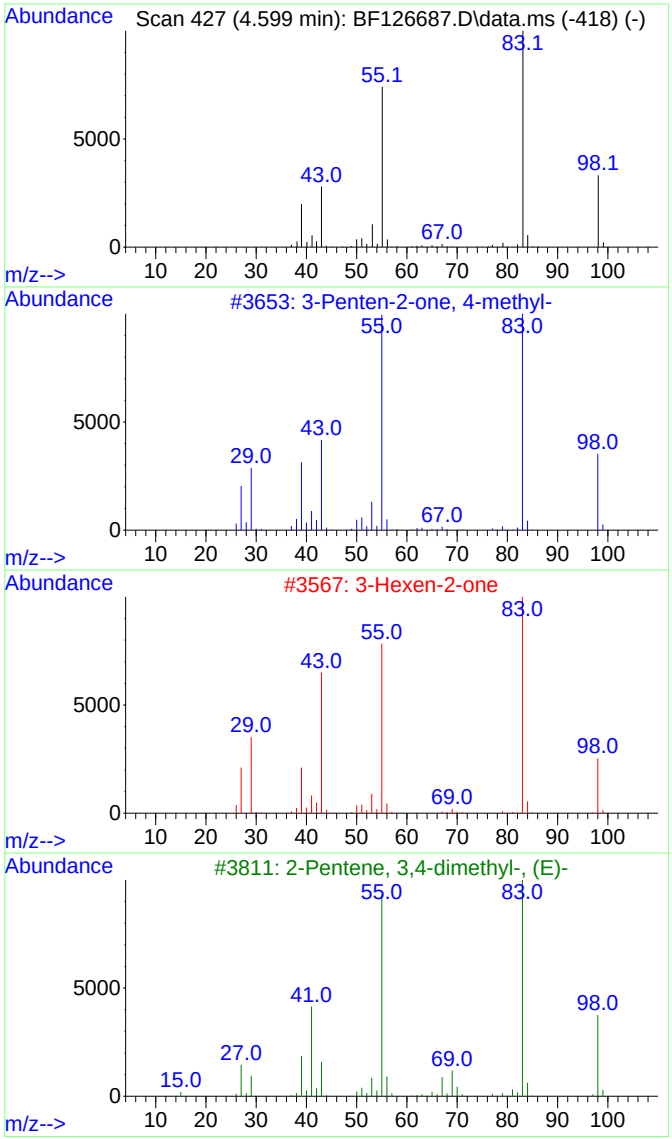
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

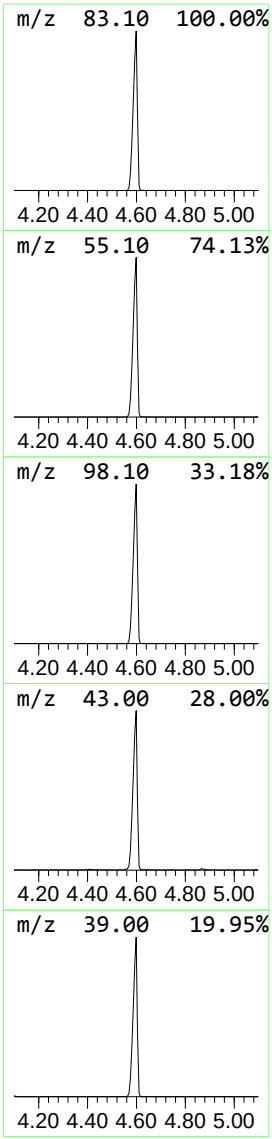
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	118.69 ng	4440850	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

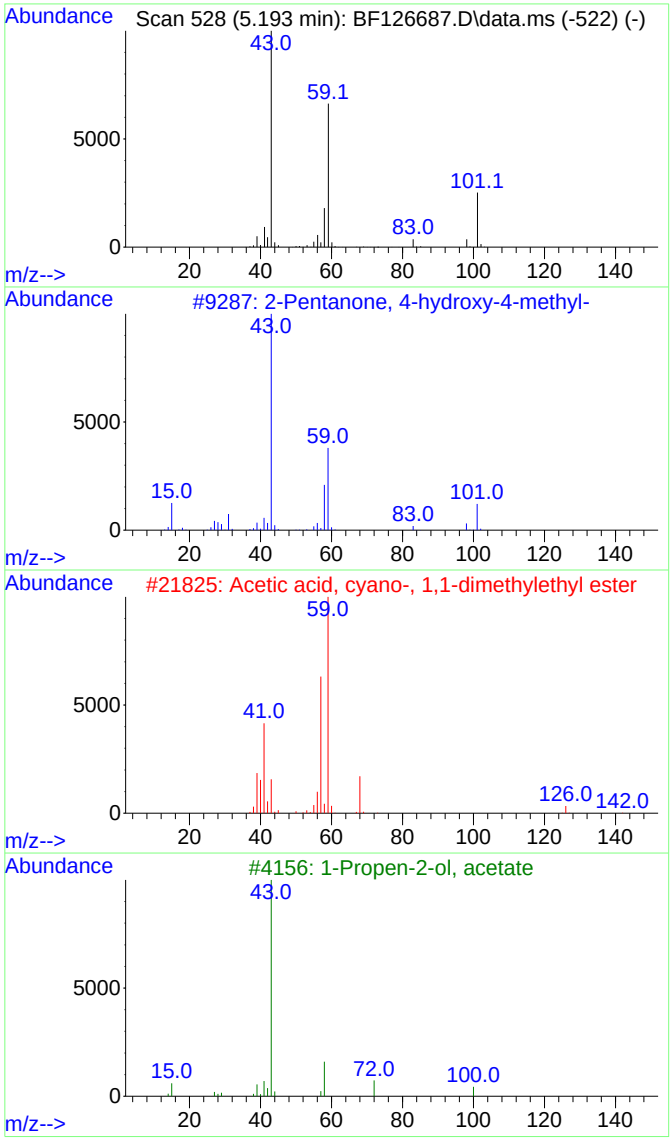
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

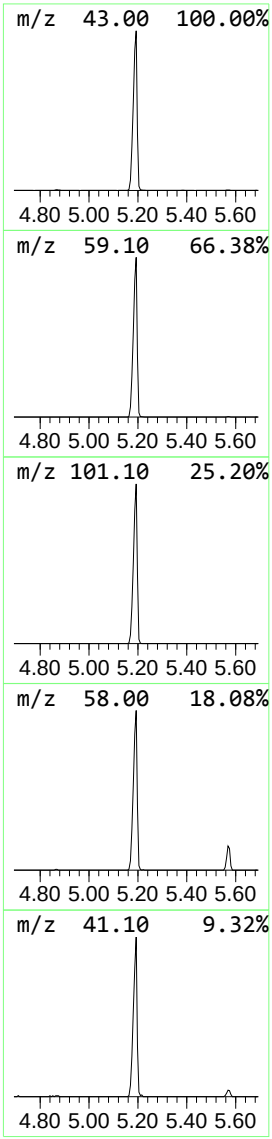
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	45.06 ng	1685880	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

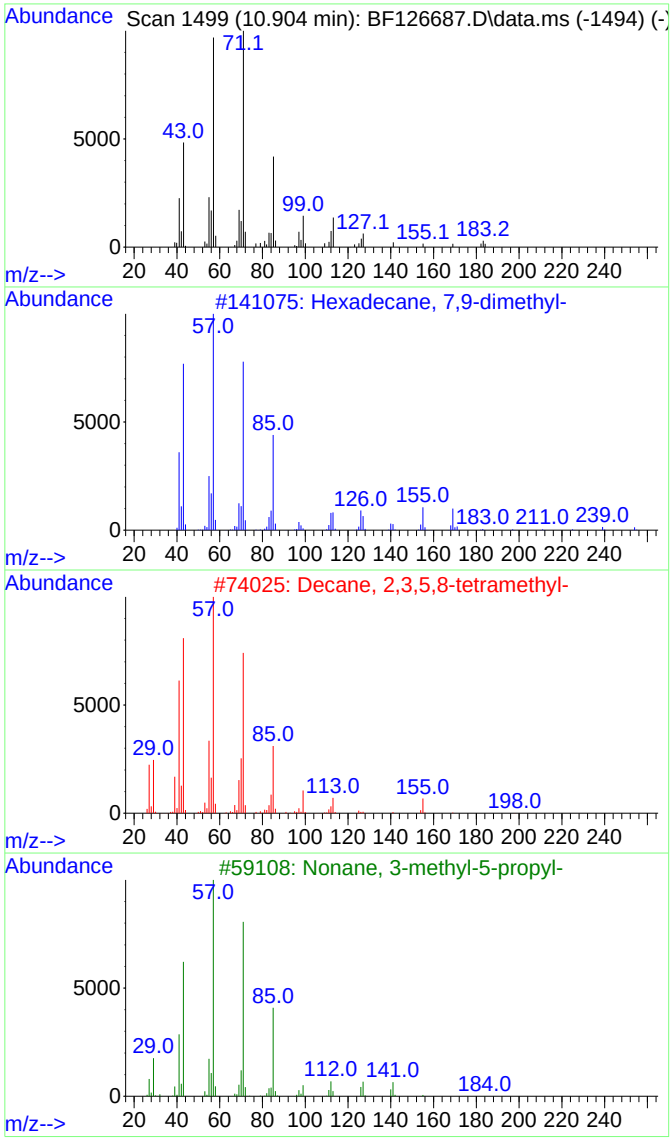
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

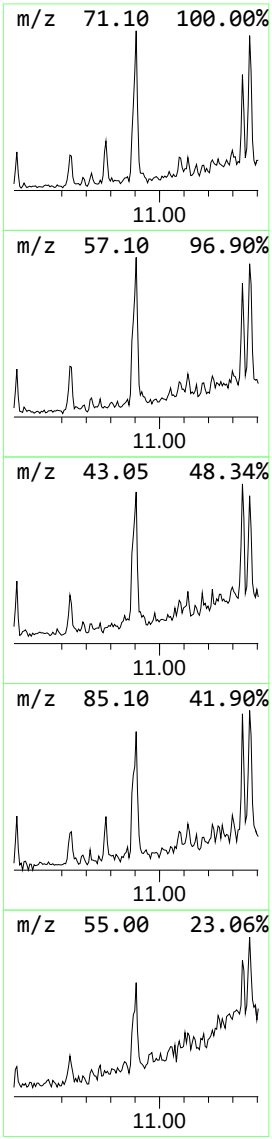
****

Peak Number 5 Hexadecane, 7,9-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	2.47 ng	144921	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	78
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

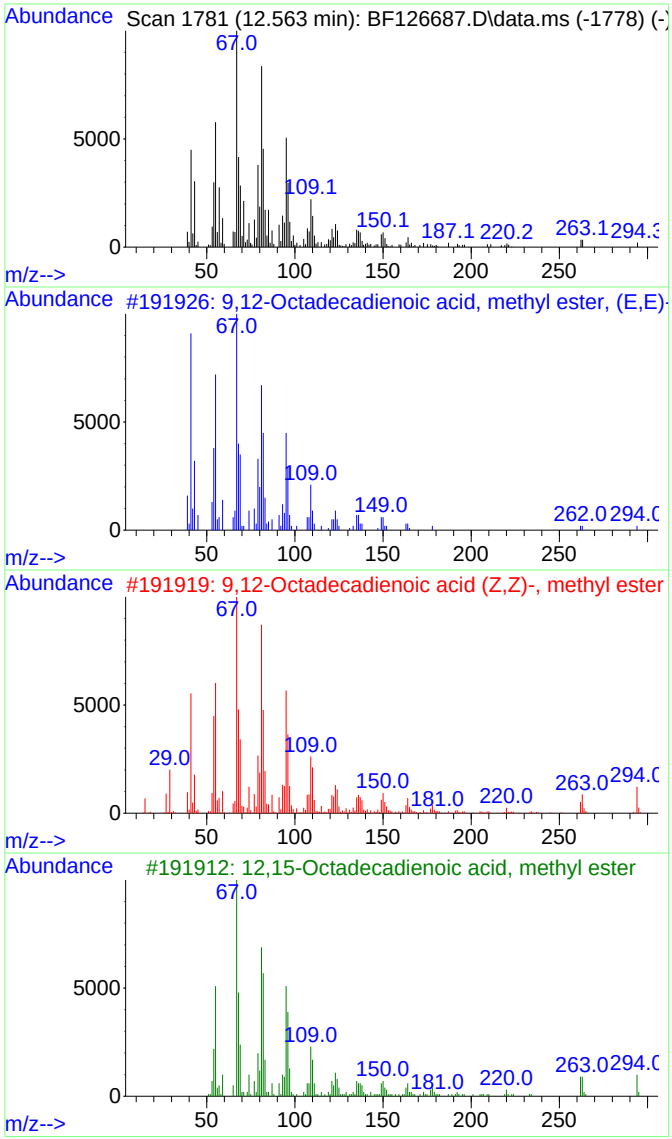
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

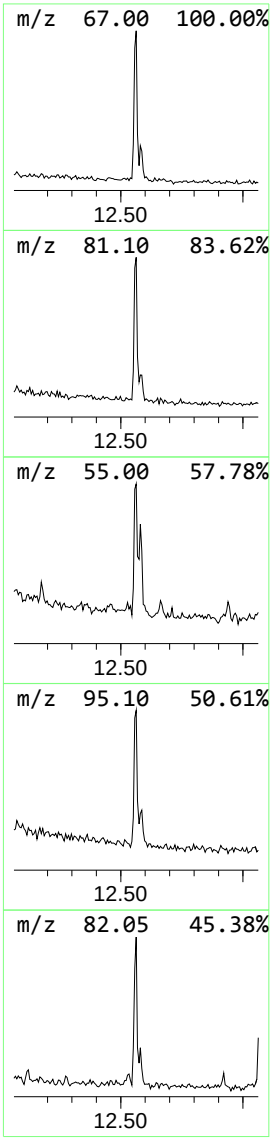
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	6.17 ng	362174	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	95
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95





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Instrument :
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ClientSampleId :
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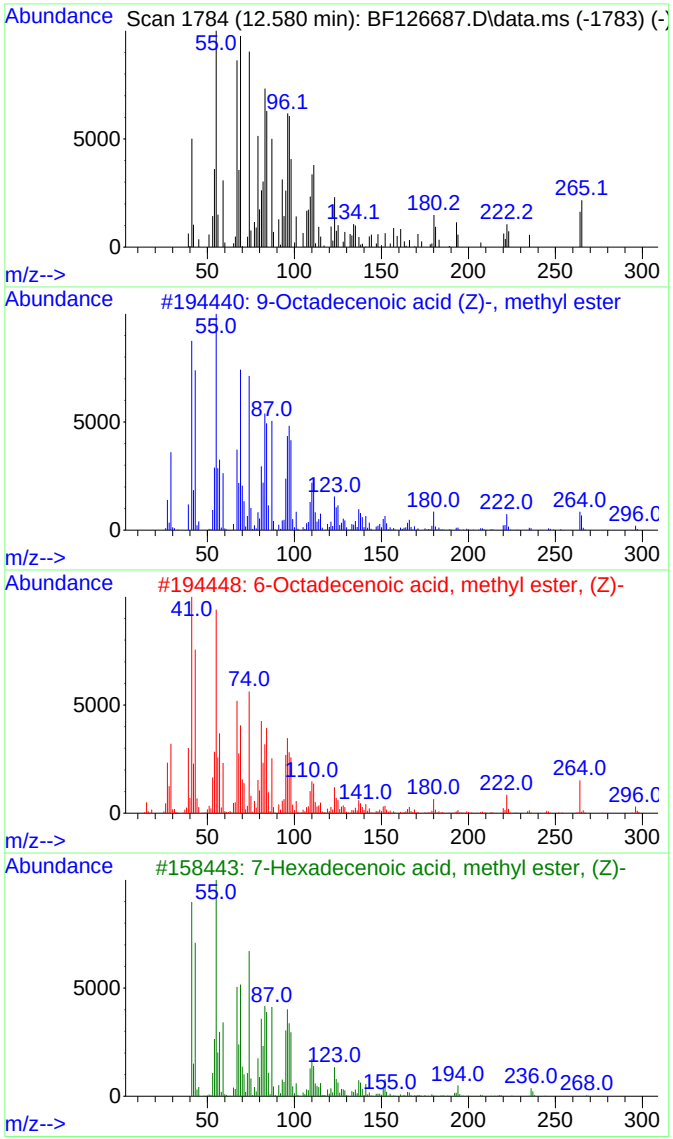
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

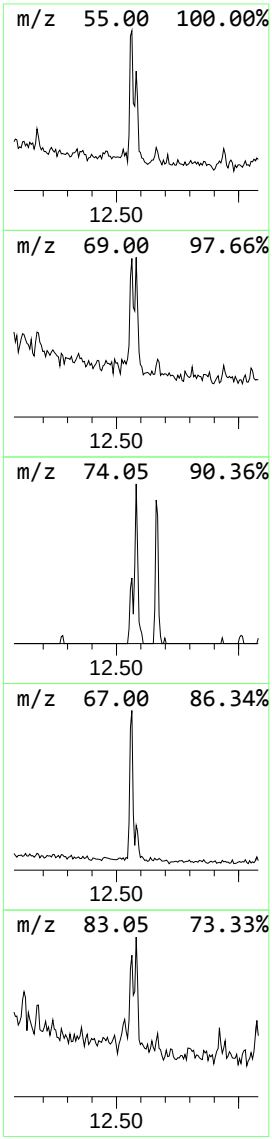
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	2.68 ng	157105	Phenanthrene-d10	11.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	64
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	59
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

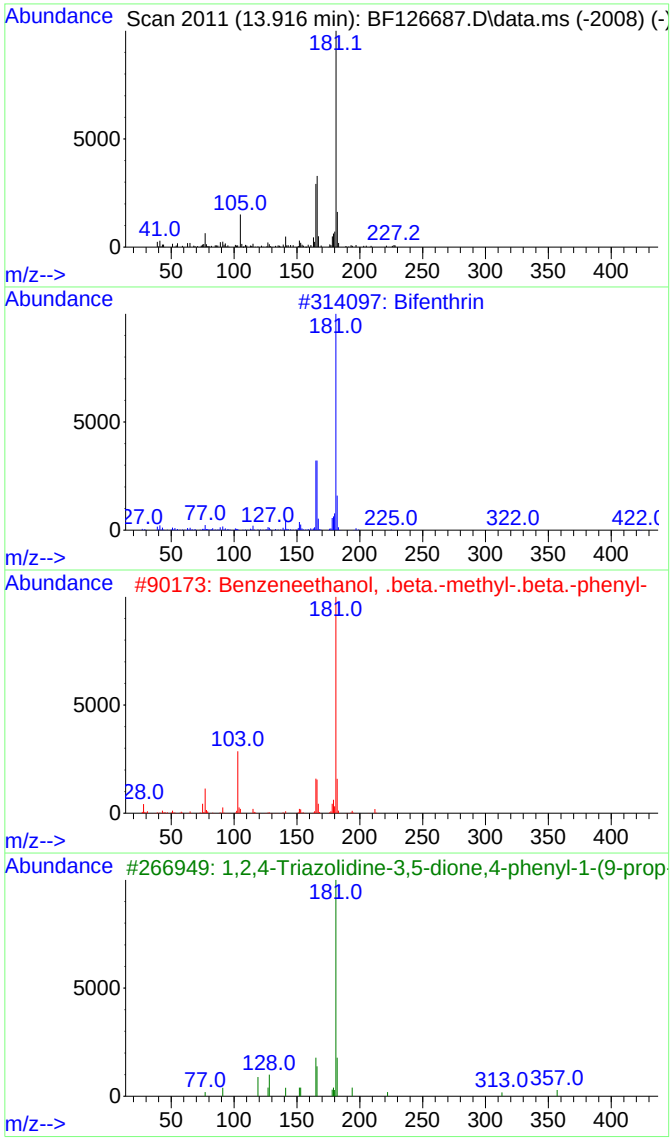
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

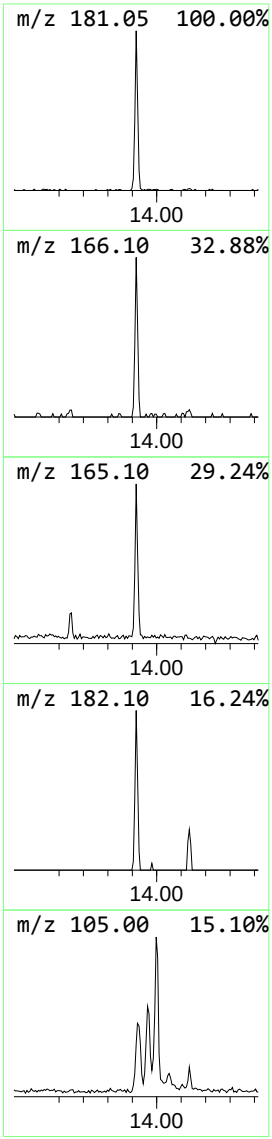
****

Peak Number 8 Bifenthrin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.12 ng	154420	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	91
2	Benzeneethanol, .beta.-methyl-.b...	212	C15H16O	074421-26-4	64
3	1,2,4-Triazolidine-3,5-dione,4-p...	357	C22H19N3O2	1000147-20-6	64
4	2,2-Diphenylpropionic acid	226	C15H14O2	005558-66-7	64
5	2,2-diphenylpropionic acid, 2,2,...	308	C17H15F3O2	1000376-56-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

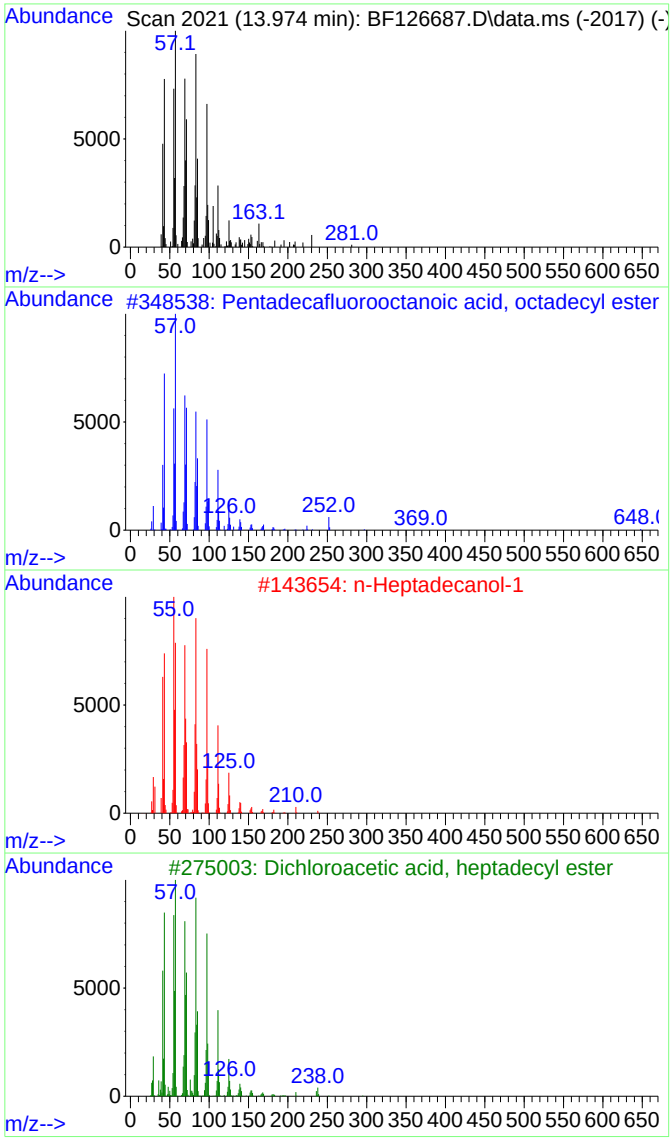
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

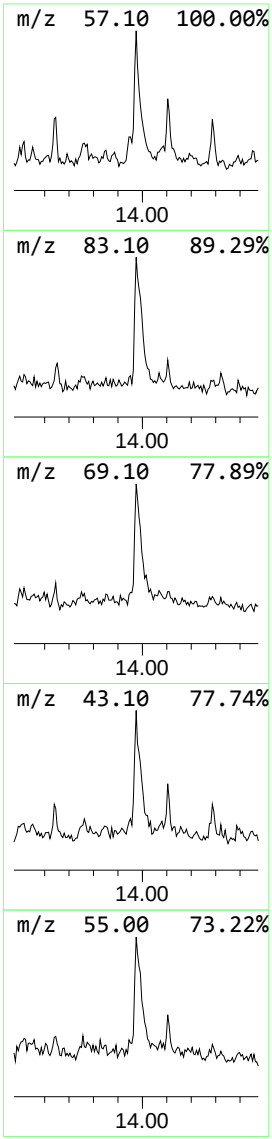
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	3.97 ng	196413	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	1-Nonadecene	266	C19H38	018435-45-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126687.D
Acq On : 26 Jan 2022 15:36
Operator : CG/JU
Sample : N1267-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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...	2.293	9.7	ng	361994	1	6.951	748319	20.0
4-Penten-2-one,...	3.763	2.7	ng	101671	1	6.951	748319	20.0
3-Penten-2-one,...	4.599	118.7	ng	4440850	1	6.951	748319	20.0
2-Pentanone, 4-...	5.193	45.1	ng	1685880	1	6.951	748319	20.0
Hexadecane, 7,9...	10.904	2.5	ng	144921	4	11.486	1173720	20.0
9,12-Octadecadi...	12.563	6.2	ng	362174	4	11.486	1173720	20.0
9-Octadecenoic ...	12.580	2.7	ng	157105	4	11.486	1173720	20.0
Bifenthrin	13.916	3.1	ng	154420	5	14.133	989594	20.0
Pentadecafluoro...	13.974	4.0	ng	196413	5	14.133	989594	20.0