LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6D

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-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	129	136	141	rBV	61132	111081	3.36%	0.605%
2	3.140	141	145	157	rVB	98233	191286	5.78%	1.042%
3	3.640	218	230	240	rBV	174523	301371	9.11%	1.641%
4	4.363	350	353	361	rVB	76705	92421	2.79%	0.503%
5	4.946	448	452	458	rBV	41058	60584	1.83%	0.330%
6	5.057	466	471	473	rBV2	37030	42550	1.29%	0.232%
7	5.087	473	476	479	rVV	56316	63846	1.93%	0.348%
8	5.316	506	515	520	rBV3	20222	39438	1.19%	0.215%
9	5.457	537	539	555	rBV	993781	1233747	37.30%	6.720%
10	6.475	709	712	734	rBV	641847	812801	24.57%	4.427%
11	6.834	770	773	782	rBV	608078	565187	17.09%	3.078%
12	7.010	800	803	808	rBV	102518	86505	2.62%	0.471%
13	7.404	866	870	880	rBV	2172597	1994857	60.31%	10.865%
14	8.116	988	991	996	rBV	830370	720862	21.79%	3.926%
15	9.186	1170	1173	1177	rBV	3043476	2962938	89.58%	16.138%
16	9.251	1182	1184	1190	rVB	40720	43882	1.33%	0.239%
17	9.869	1286	1289	1301	rVB	977121	846467	25.59%	4.610%
18	10.669	1421	1425	1438	rBV	2077658	2067492	62.51%	11.261%
19	11.363	1540	1543	1552	rBV	1016541	906749	27.41%	4.939%
20	12.951	1808	1813	1816	rBV	3279978	3307686	100.00%	18.015%
21	13.545	1911	1914	1917	rVB2	33038	41901	1.27%	0.228%
22	13.680	1933	1937	1940	rBV3	23597	33758	1.02%	0.184%
23	13.721	1940	1944	1948	rVV5	24516	46308	1.40%	0.252%
24	13.863	1963	1968	1980	rVB8	25010	72208	2.18%	0.393%
25	14.016	1991	1994	2007	rBV	809619	814027	24.61%	4.434%
26	14.298	2037	2042	2046	rBV3	20857	36115	1.09%	0.197%
27	14.439	2062	2066	2071	rBV2	26490	43453	1.31%	0.237%
28	14.598	2090	2093	2100	rBV2	70236	114615	3.47%	0.624%
29	15.233	2197	2201	2206	rBV3	28455	50260	1.52%	0.274%
30	15.498	2243	2246	2265	rBV	423887	656025	19.83%	3.573%

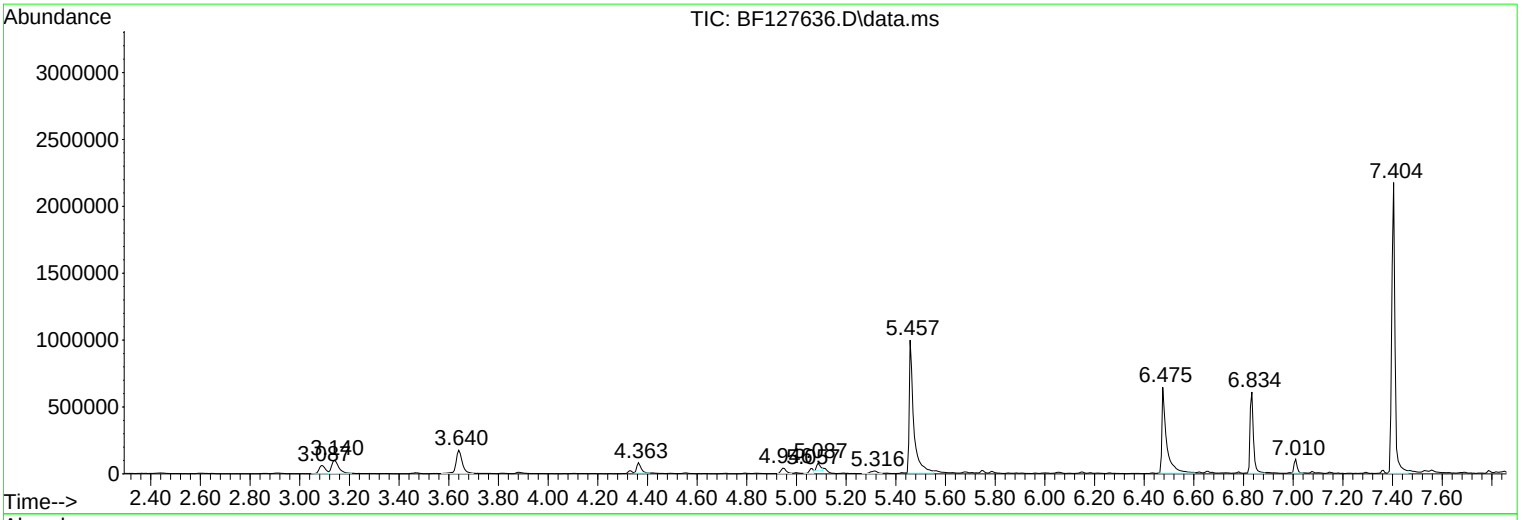
Sum of corrected areas: 18360420

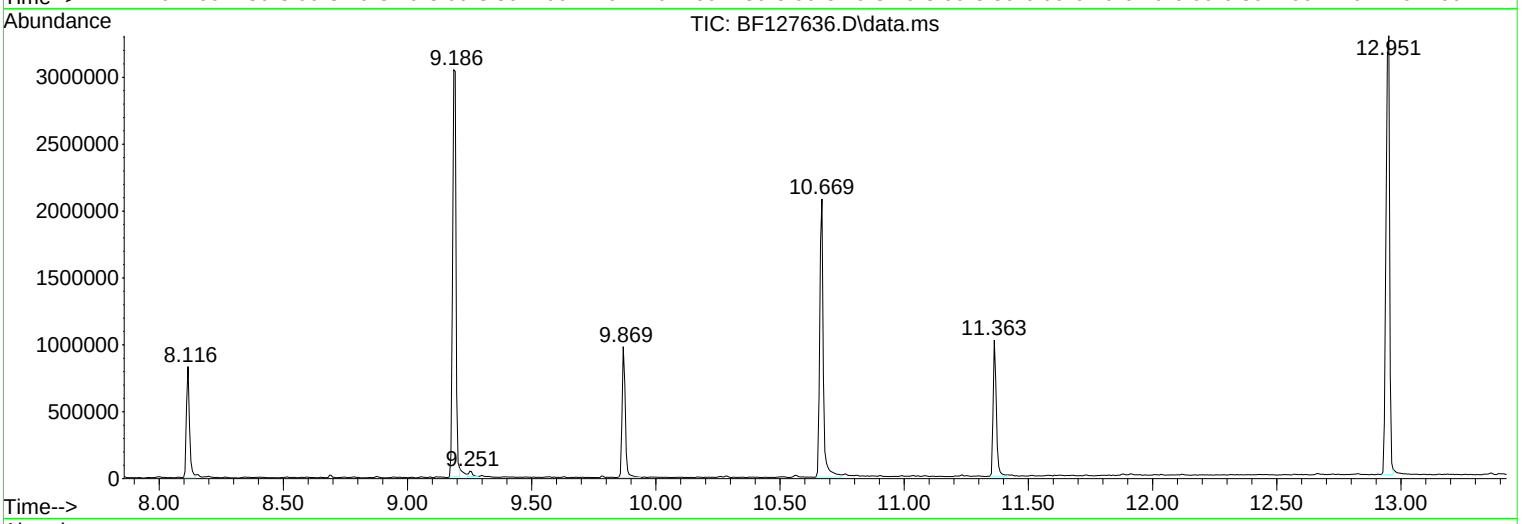
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

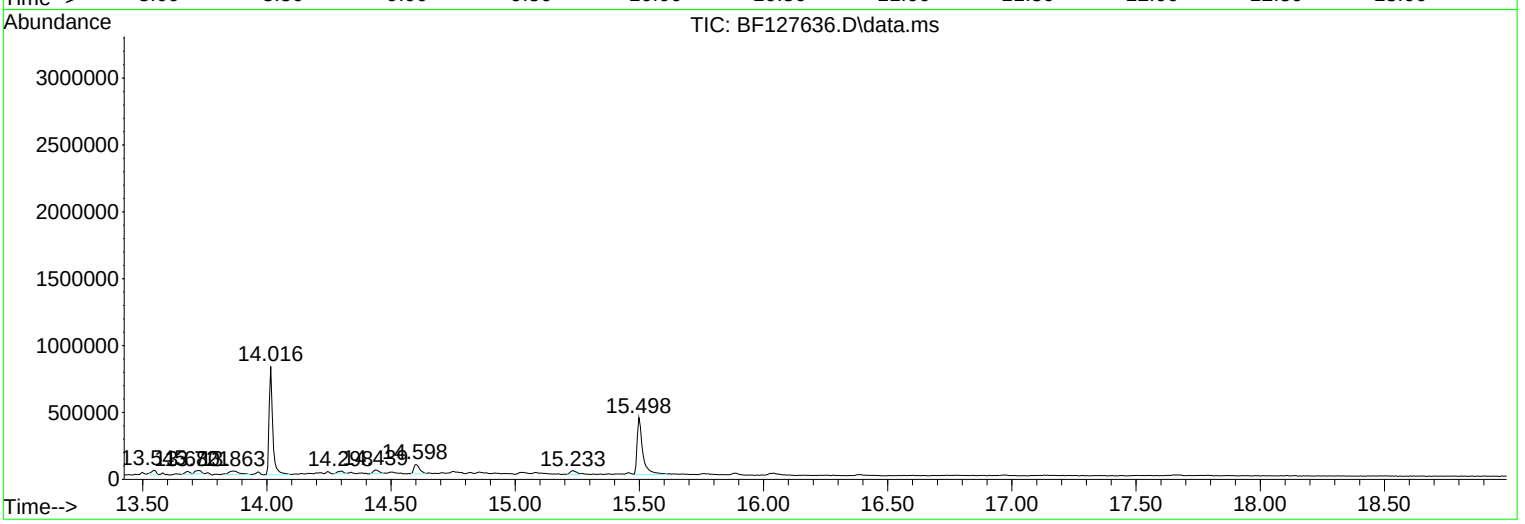
Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

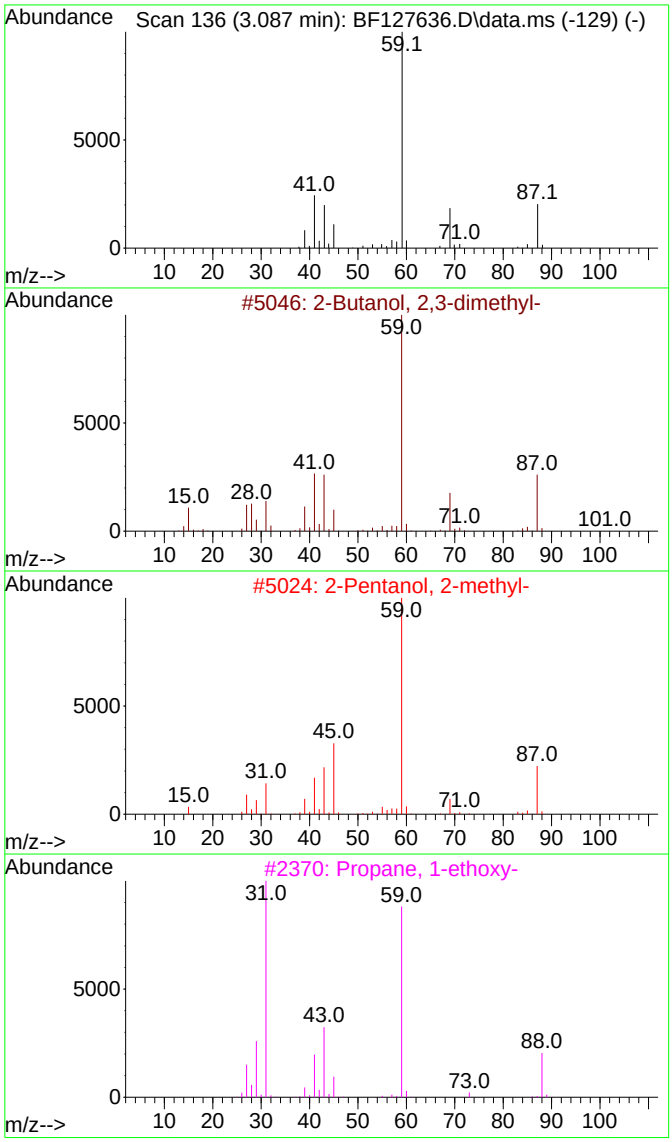
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

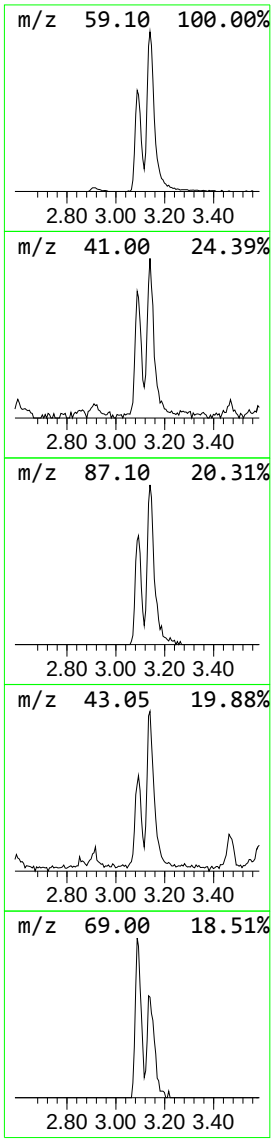
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	3.93 ng	111081	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	3-Heptanol	116	C7H16O	000589-82-2	39
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

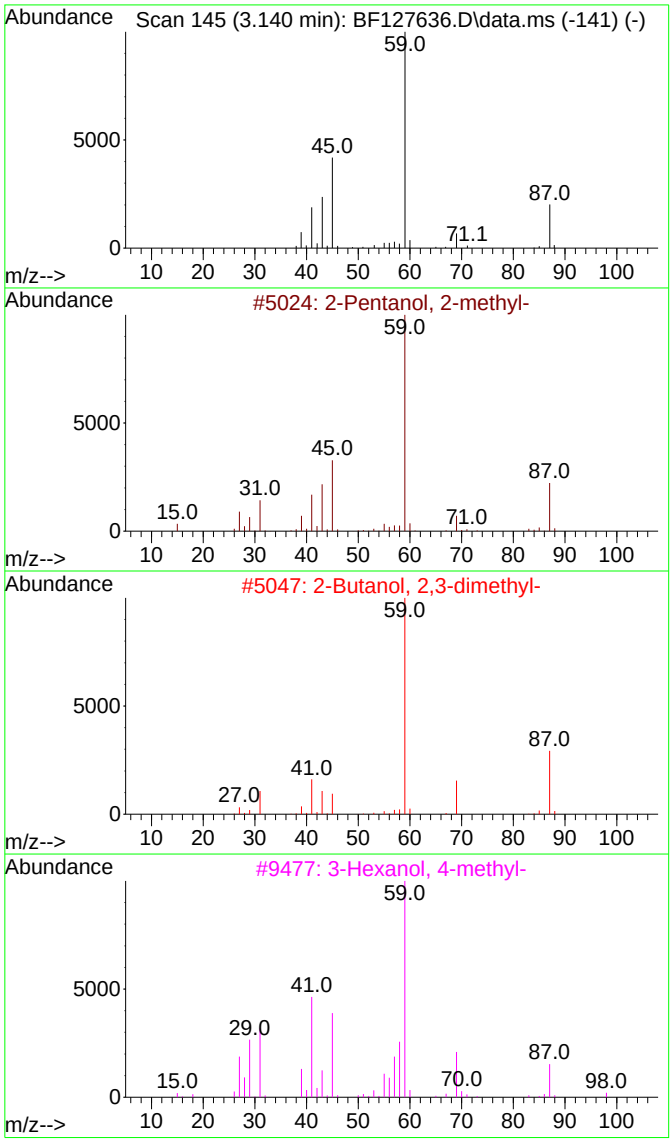
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

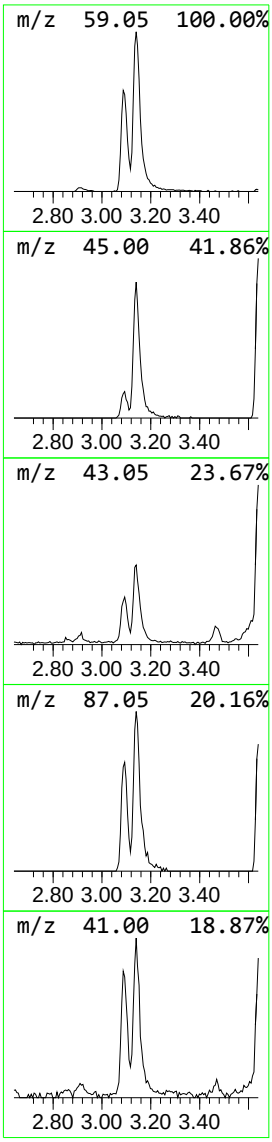
****

Peak Number 2 2-Pentanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	6.77 ng	191286	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	43
4	Amylene hydrate	88	C5H12O	000075-85-4	38
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

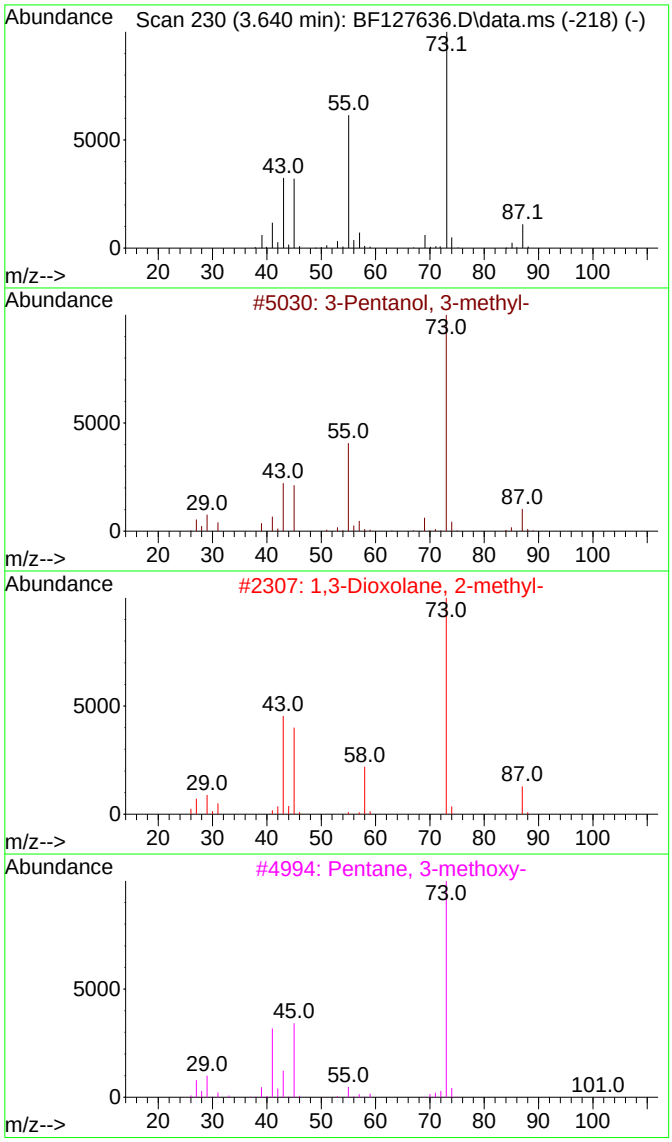
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

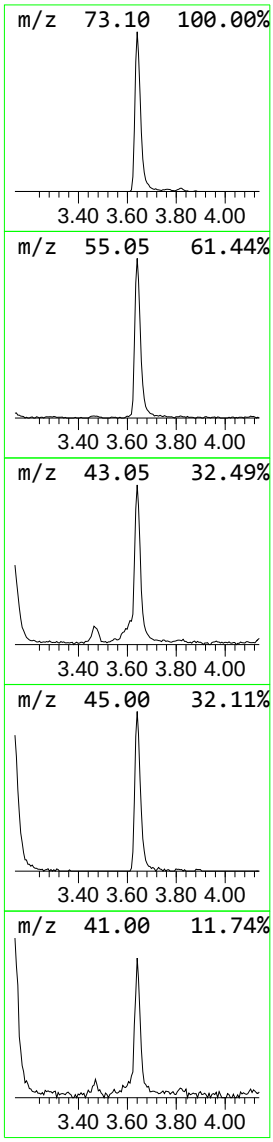
****

Peak Number 3 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	10.66 ng	301371	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	52
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	40
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	40
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

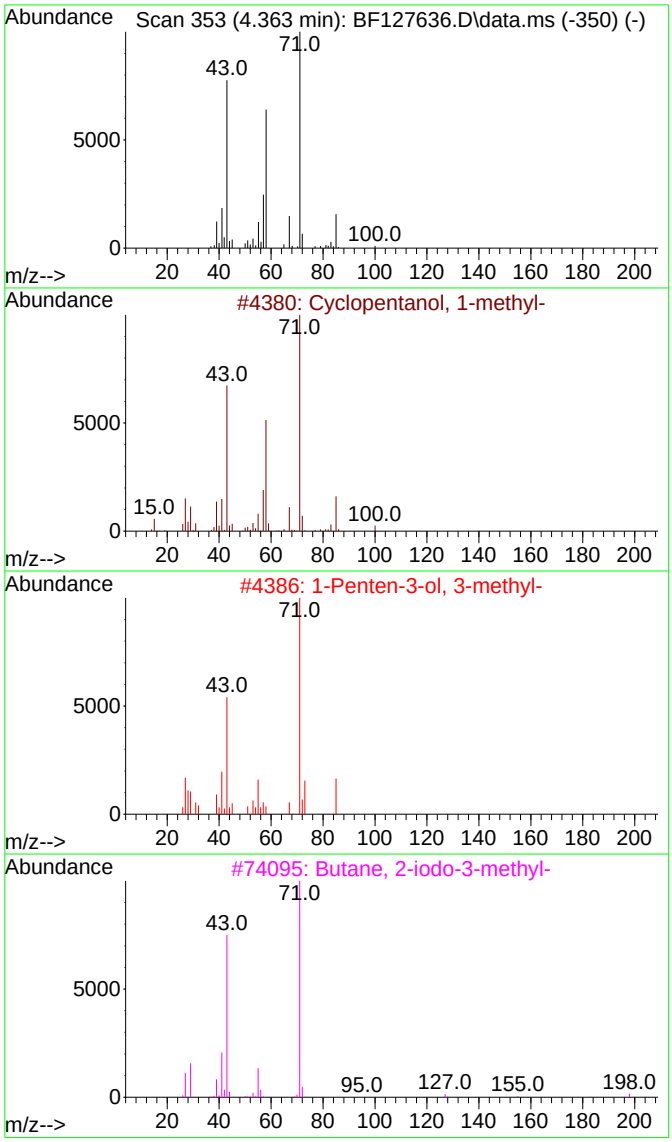
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

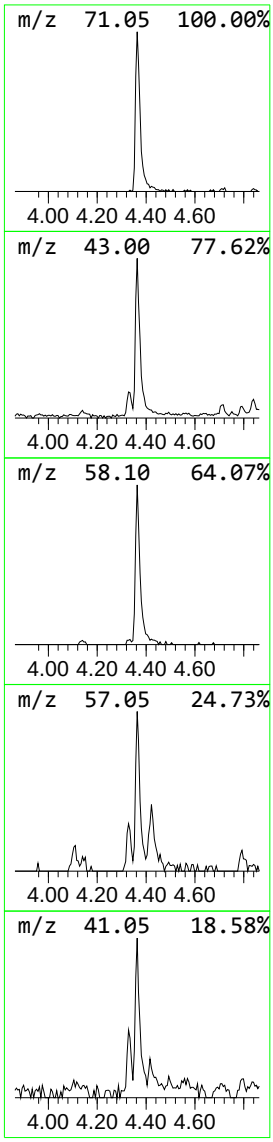
****

Peak Number 4 Cyclopentanol, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	3.27 ng	92421	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	83
2	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	50
3	Butane, 2-iodo-3-methyl-	198	C5H11I	018295-27-7	43
4	Prenol	86	C5H10O	000556-82-1	43
5	Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

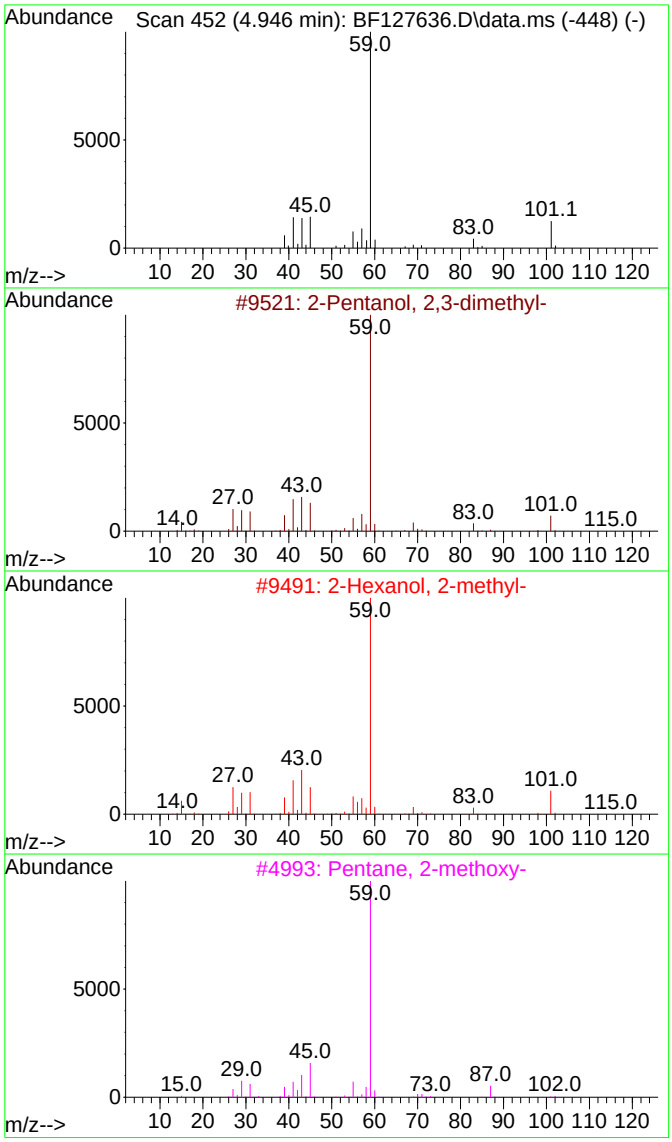
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

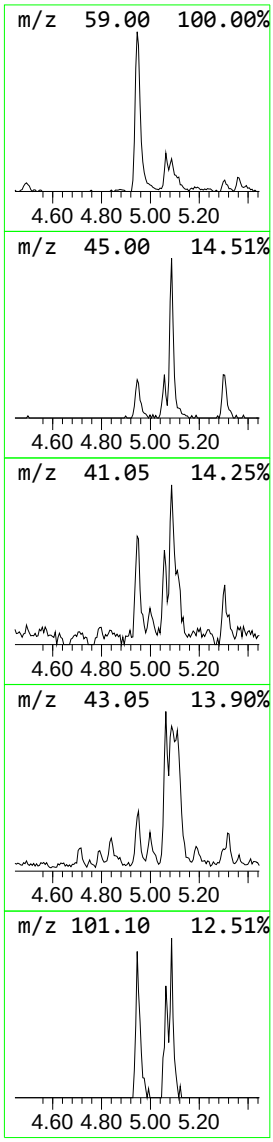
****

Peak Number 5 2-Pentanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	2.14 ng	60584	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	83
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	59
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	56
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

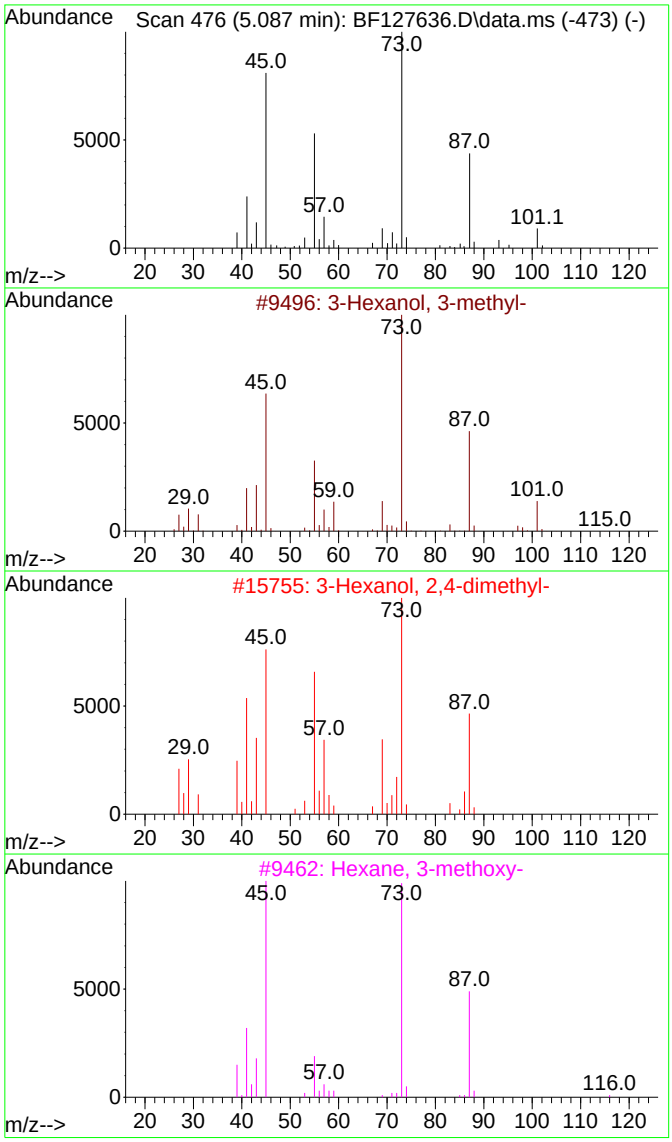
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

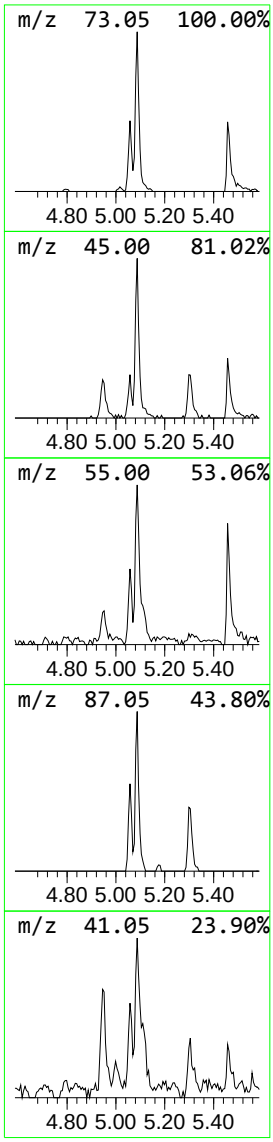
****

Peak Number 6 3-Hexanol, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.26 ng	63846	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	78
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	64
3	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	50
4	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	42
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

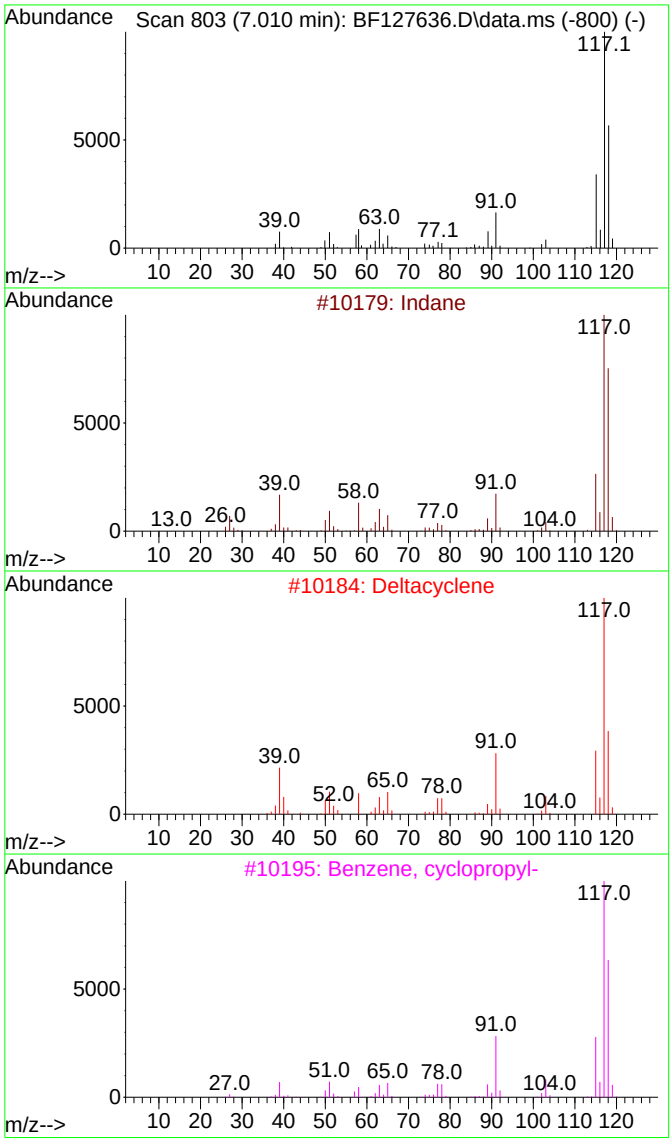
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

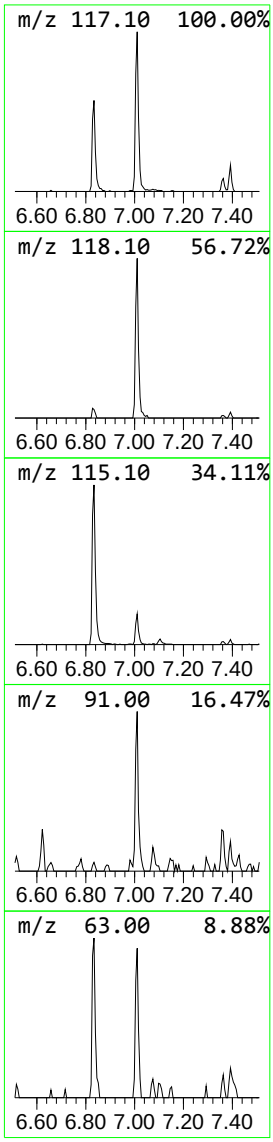
****

Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	3.06 ng	86505	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Deltacyclene	118	C9H10	007785-10-6	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

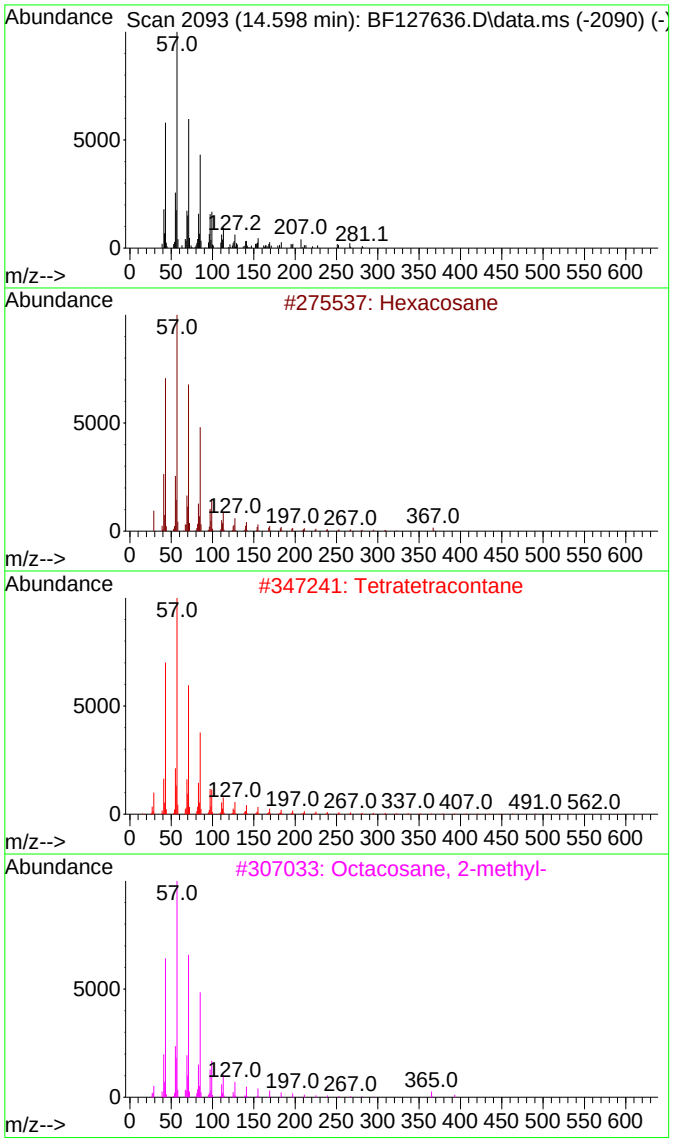
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

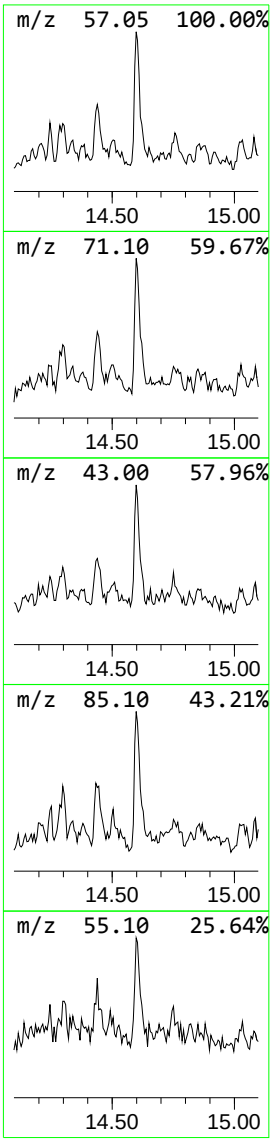
****

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	2.82 ng	114615	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	2-Methyltetracosane	352	C25H52	001560-78-7	87
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127636.D
Acq On : 04 Apr 2022 17:10
Operator : CG\JU
Sample : N2249-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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-Butanol, 2,3-...	3.087	3.9	ng	111081	1	6.834	565187	20.0
2-Pentanol, 2-m...	3.140	6.8	ng	191286	1	6.834	565187	20.0
3-Pentanol, 3-m...	3.640	10.7	ng	301371	1	6.834	565187	20.0
Cyclopentanol, ...	4.363	3.3	ng	92421	1	6.834	565187	20.0
2-Pentanol, 2,3...	4.946	2.1	ng	60584	1	6.834	565187	20.0
3-Hexanol, 3-me...	5.087	2.3	ng	63846	1	6.834	565187	20.0
Indane	7.010	3.1	ng	86505	1	6.834	565187	20.0
Hexacosane	14.598	2.8	ng	114615	5	14.016	814027	20.0