LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A10095

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: BF127623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	488	rBV	54526	86500	3.08%	0.467%
2	5.463	537	540	561	rBV	2285901	2387120	85.05%	12.898%
3	6.475	709	712	730	rBV	2438848	2461102	87.69%	13.298%
4	6.833	769	773	781	rBV	622304	584183	20.81%	3.156%
5	7.404	866	870	881	rBV	1684013	1721728	61.34%	9.303%
6	7.557	893	896	899	rVB	35555	31806	1.13%	0.172%
7	8.039	969	978	983	rBV2	18041	37492	1.34%	0.203%
8	8.116	988	991	1001	rVV	872108	780315	27.80%	4.216%
9	9.186	1169	1173	1177	rBV	2824878	2806738	100.00%	15.165%
10	9.251	1182	1184	1190	rVB	48704	49761	1.77%	0.269%
11	9.869	1286	1289	1301	rVB	1071994	924063	32.92%	4.993%
12	10.663	1421	1424	1432	rBV	1538268	1596916	56.90%	8.628%
13	11.363	1540	1543	1550	rBV	1121863	974681	34.73%	5.266%
14	12.945	1808	1812	1816	rBV	2636077	2565520	91.41%	13.862%
15	13.851	1960	1966	1969	rBV6	31814	81160	2.89%	0.439%
16	14.015	1990	1994	2005	rVB	619795	632077	22.52%	3.415%
17	14.827	2126	2132	2137	rVB	63405	68957	2.46%	0.373%
18	15.086	2172	2176	2182	rVB	33000	39292	1.40%	0.212%
19	15.456	2235	2239	2243	rBV2	30954	40938	1.46%	0.221%
20	15.498	2243	2246	2260	rVB2	328996	488499	17.40%	2.639%
21	15.886	2308	2312	2316	rBV2	30870	41015	1.46%	0.222%
22	16.386	2391	2397	2403	rBV4	24193	44405	1.58%	0.240%
23	16.974	2491	2497	2504	rBV4	16668	35543	1.27%	0.192%
24	17.662	2609	2614	2622	rVB8	11726	28119	1.00%	0.152%

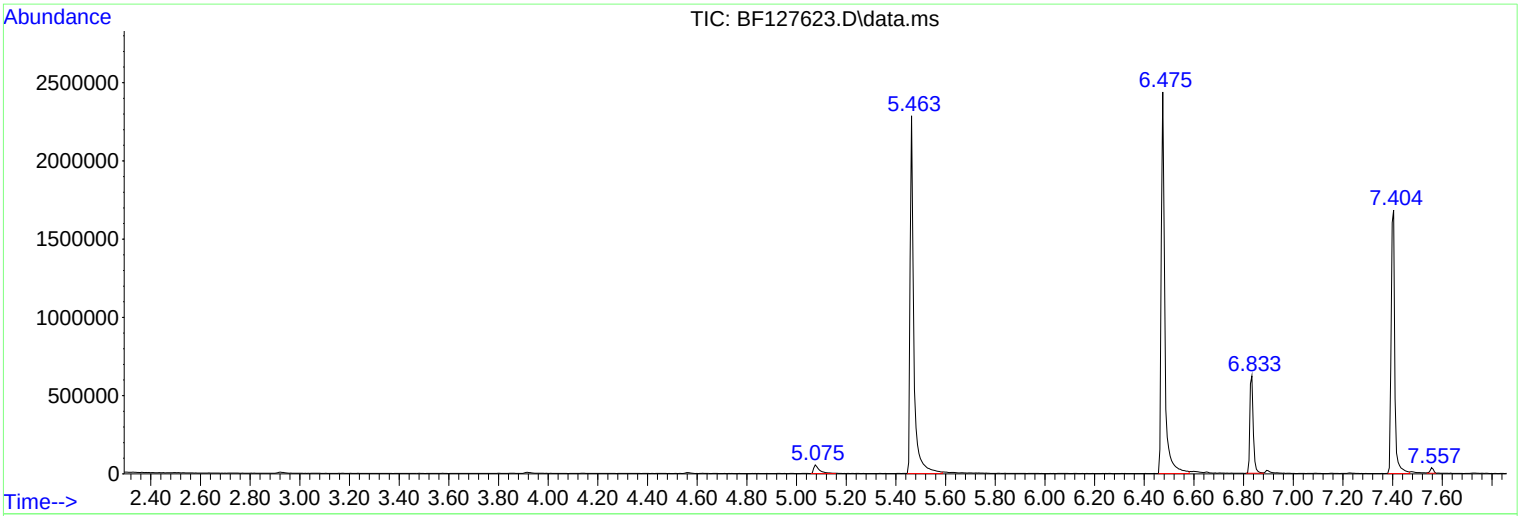
Sum of corrected areas: 18507930

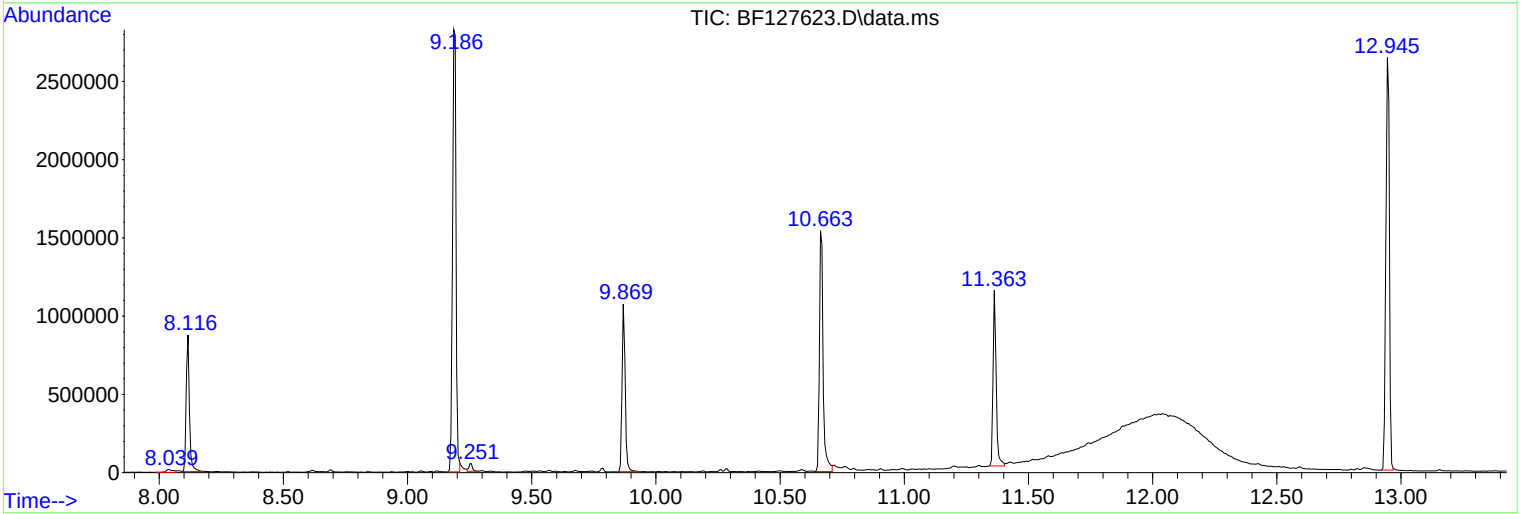
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

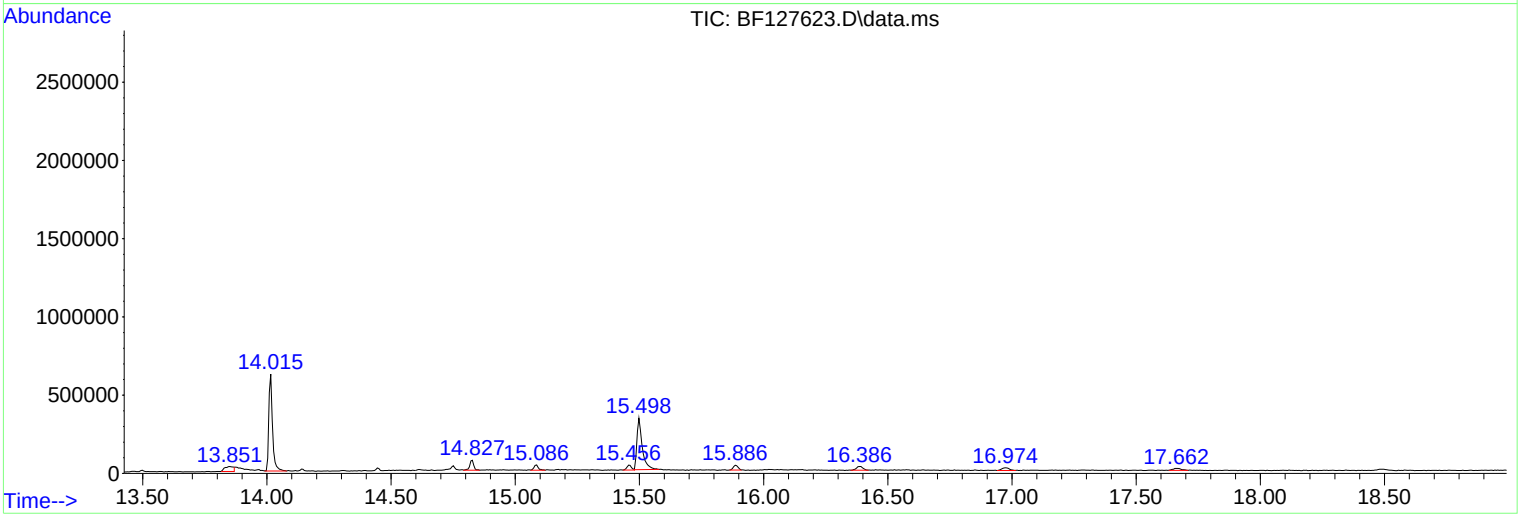
Instrument :
BNA_F
ClientSampleId :
A10095

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\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A10095

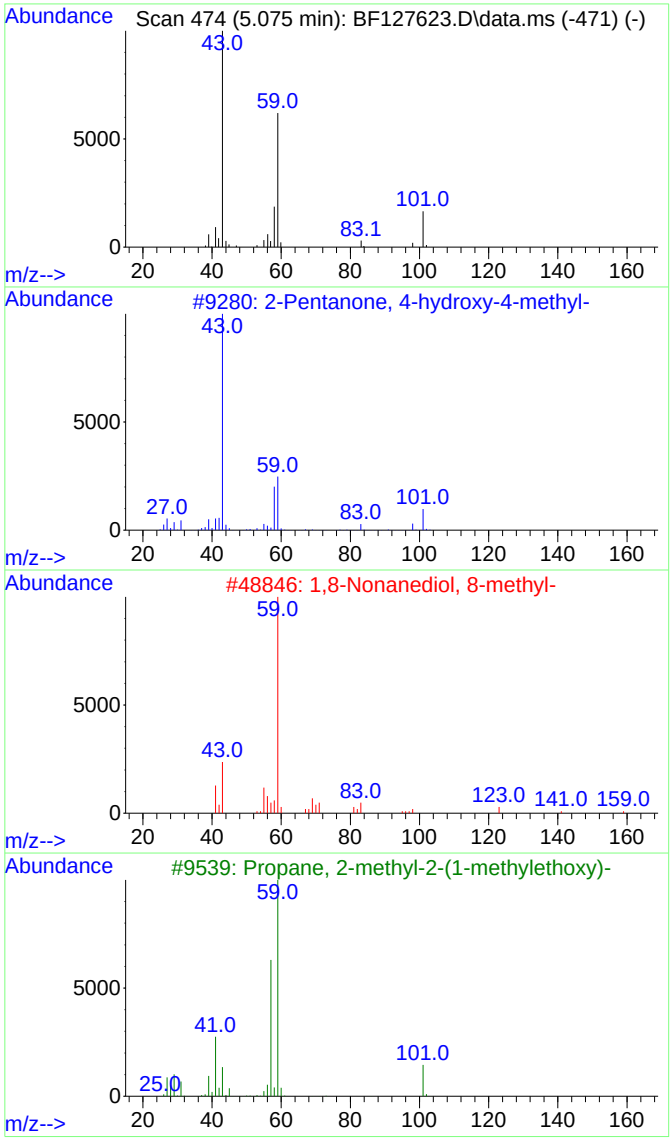
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

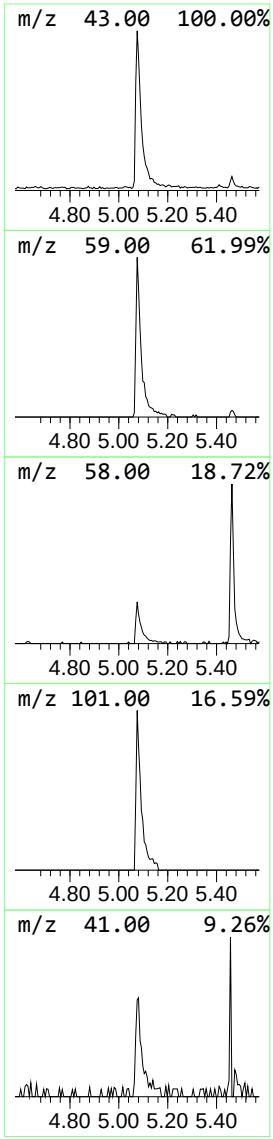
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	2.96 ng	86500	1,4-Dichlorobenzene-d4	6.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A10095

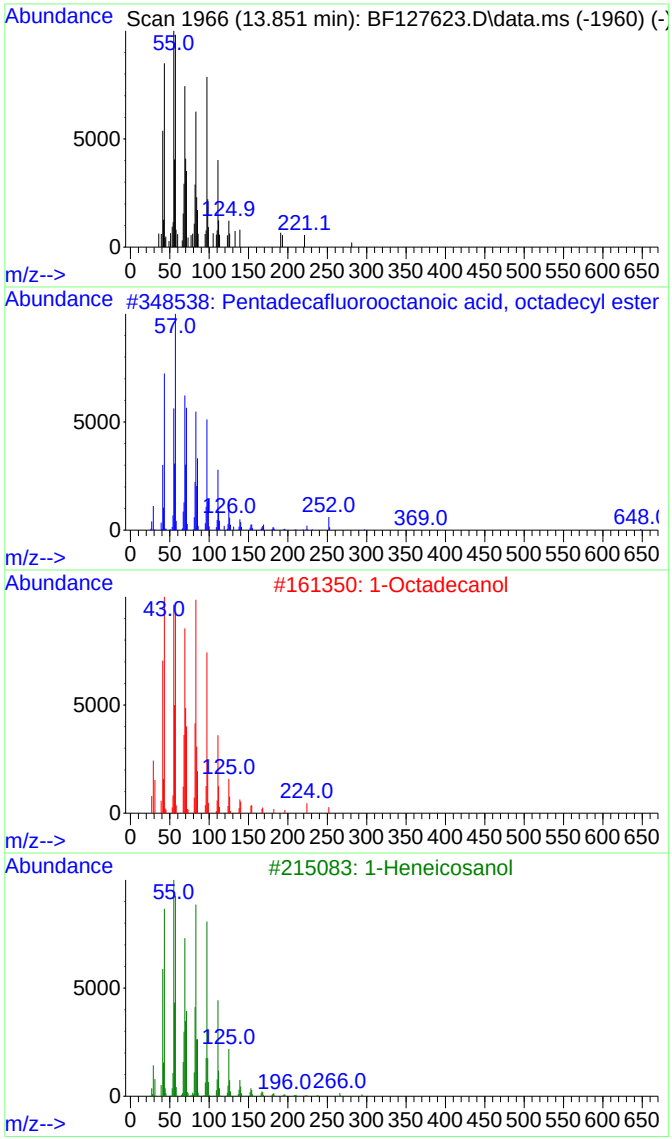
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

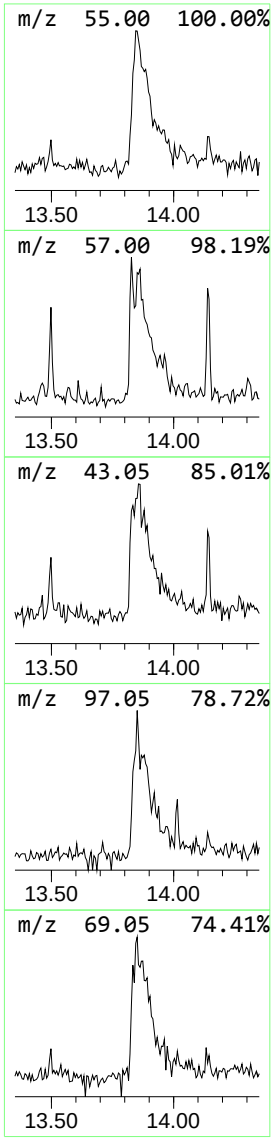
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.57 ng	81160	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	1-Octadecanol	270	C18H38O	000112-92-5	81
3	1-Heneicosanol	312	C21H44O	015594-90-8	80
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A10095

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

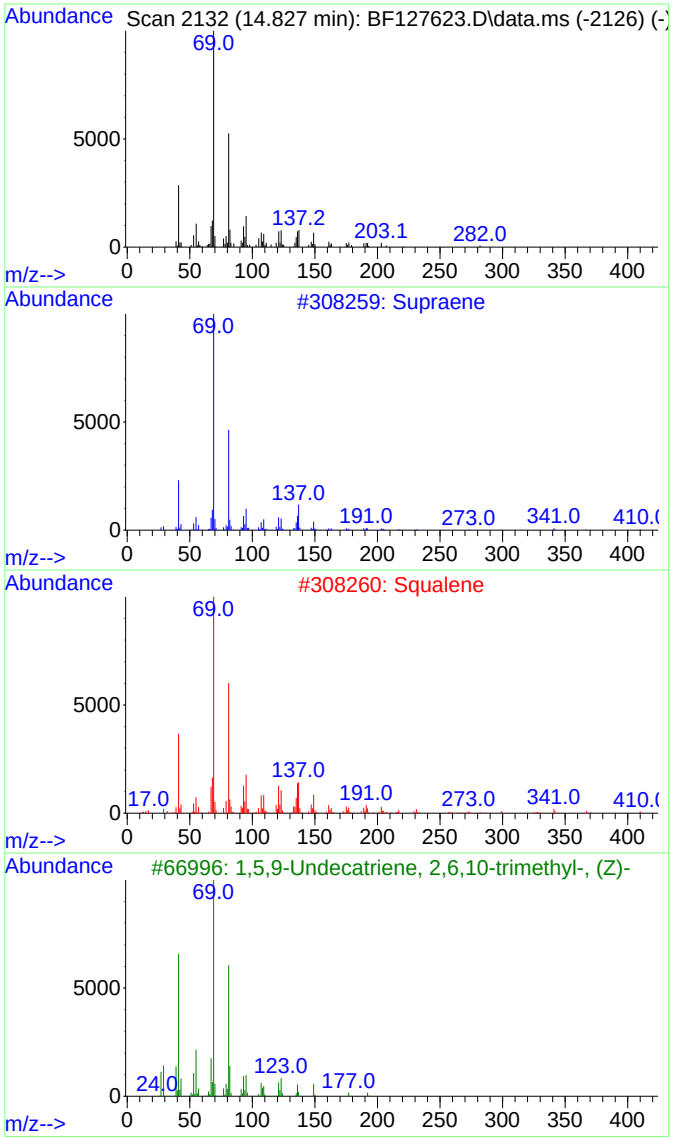
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

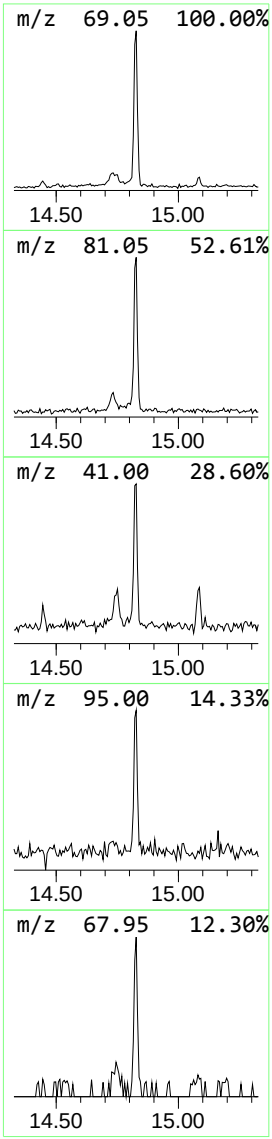
****

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	2.82 ng	68957	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5	trans-Farnesol	222	C15H26O	000106-28-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127623.D
Acq On : 01 Apr 2022 20:30
Operator : CG\JU
Sample : N2220-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A10095

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-Pentanone, 4-...	5.075	3.0	ng	86500	1	6.833	584183	20.0
Pentadecafluoro...	13.851	2.6	ng	81160	5	14.015	632077	20.0
Supraene	14.827	2.8	ng	68957	6	15.498	488499	20.0