LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

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: BF127613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	469	472	483	rBV	128923	190797	6.95%	0.979%
2	5.463	537	540	561	rBV	2389332	2424275	88.33%	12.442%
3	6.475	708	712	731	rBV	2419172	2501830	91.16%	12.840%
4	6.834	769	773	781	rBV	690944	638771	23.28%	3.278%
5	7.404	866	870	880	rBV	1574581	1656576	60.36%	8.502%
6	8.116	987	991	1009	rVB	915231	864552	31.50%	4.437%
7	9.186	1169	1173	1177	rBV	2852203	2664718	97.10%	13.676%
8	9.251	1182	1184	1189	rVB	39856	38280	1.39%	0.196%
9	9.869	1286	1289	1300	rVB	1147839	987704	35.99%	5.069%
10	10.663	1421	1424	1438	rBV	1633925	1726757	62.92%	8.862%
11	11.363	1540	1543	1551	rBV	1219965	1047851	38.18%	5.378%
12	11.739	1603	1607	1610	rBV	110773	96026	3.50%	0.493%
13	12.445	1716	1727	1730	rBV	313951	275862	10.05%	1.416%
14	12.527	1737	1741	1745	rBV	48257	39518	1.44%	0.203%
15	12.951	1808	1813	1816	rBV	2796608	2744416	100.00%	14.085%
16	13.839	1959	1964	1982	rBV6	40300	168466	6.14%	0.865%
17	14.015	1990	1994	2007	rBV	735950	721860	26.30%	3.705%
18	14.827	2128	2132	2138	rBV	156170	153276	5.59%	0.787%
19	15.498	2242	2246	2258	rBV	387950	542462	19.77%	2.784%

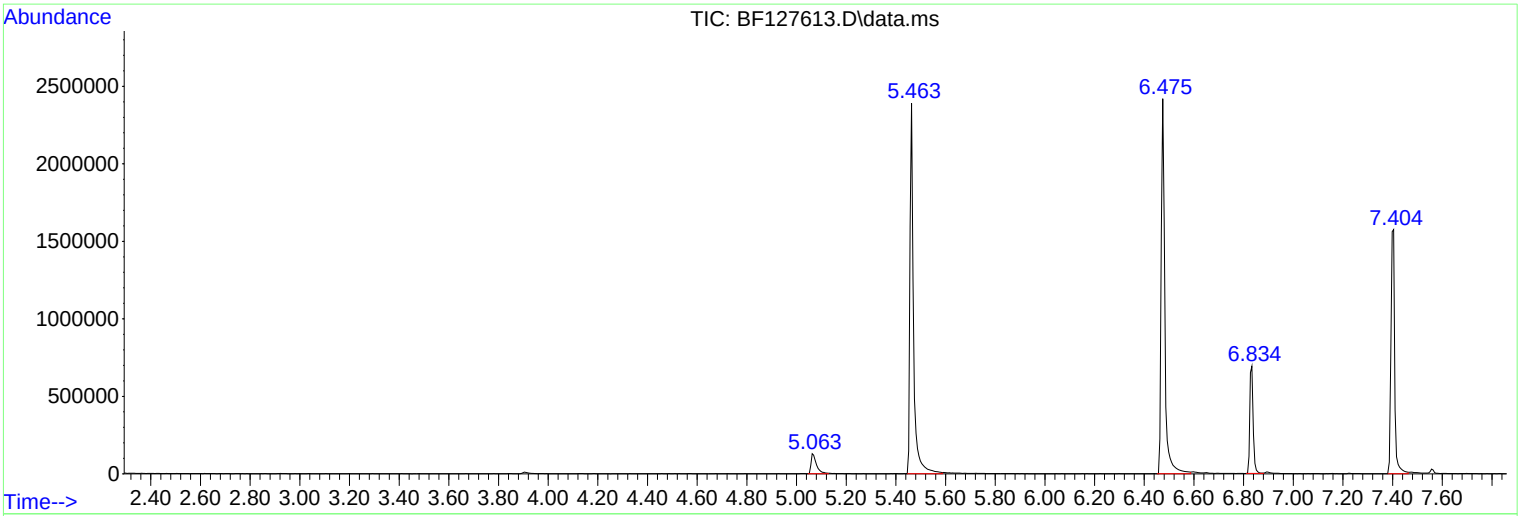
Sum of corrected areas: 19483997

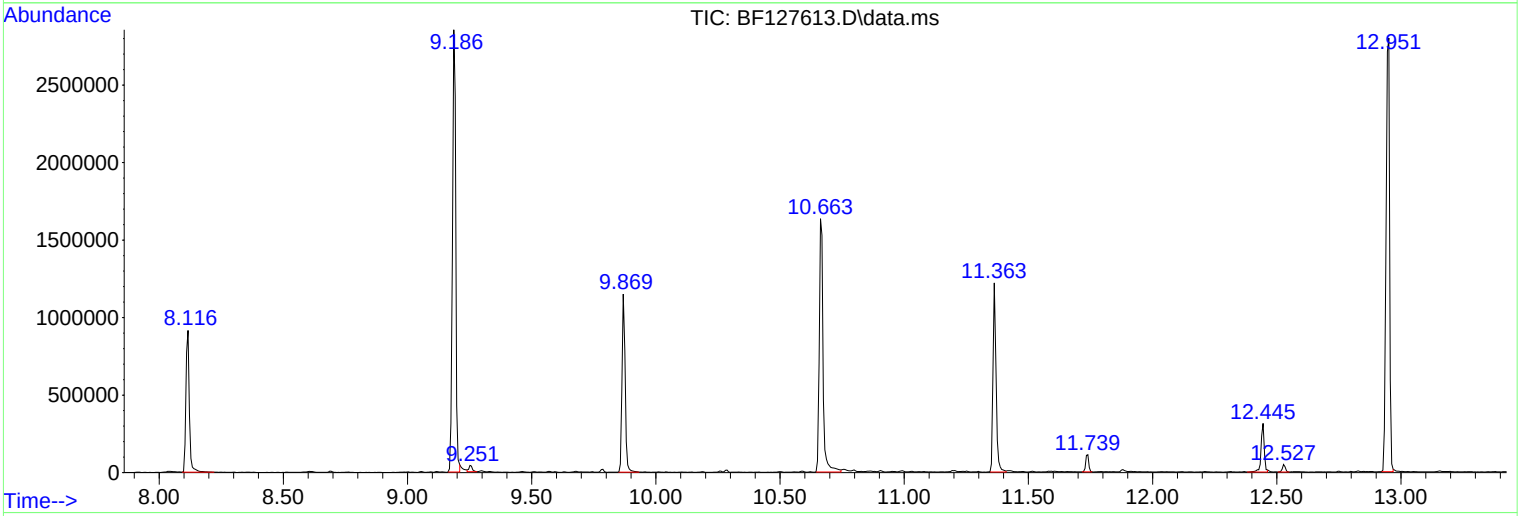
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

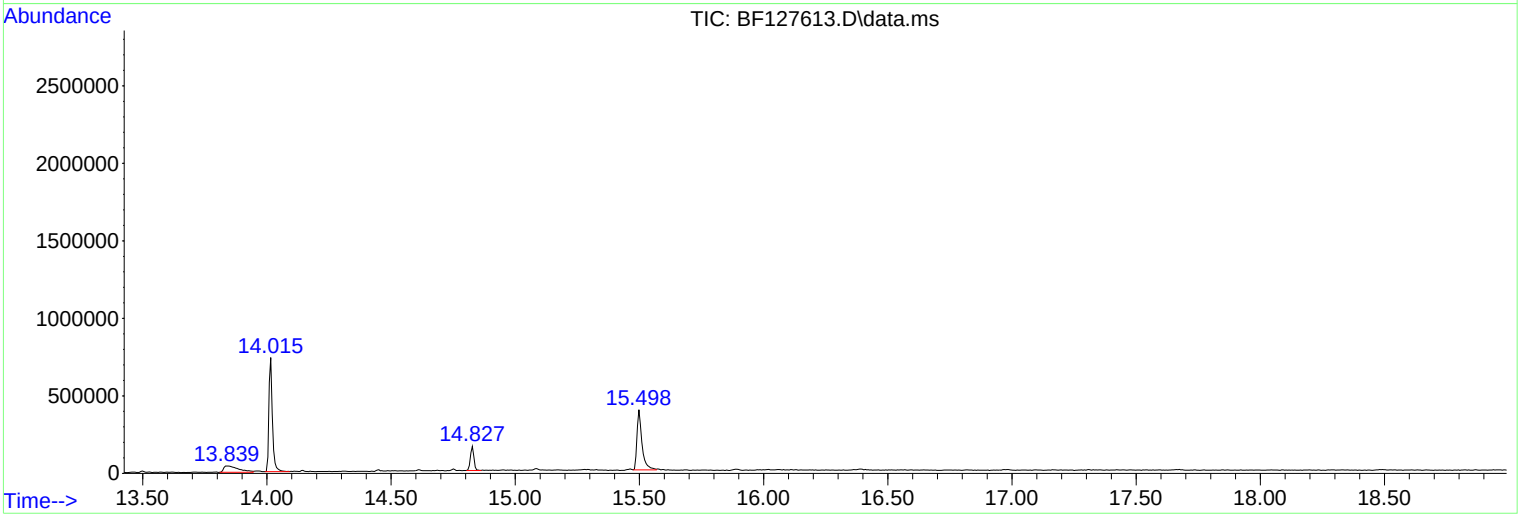
Instrument :
BNA_F
ClientSampleId :
SB-6

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 : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

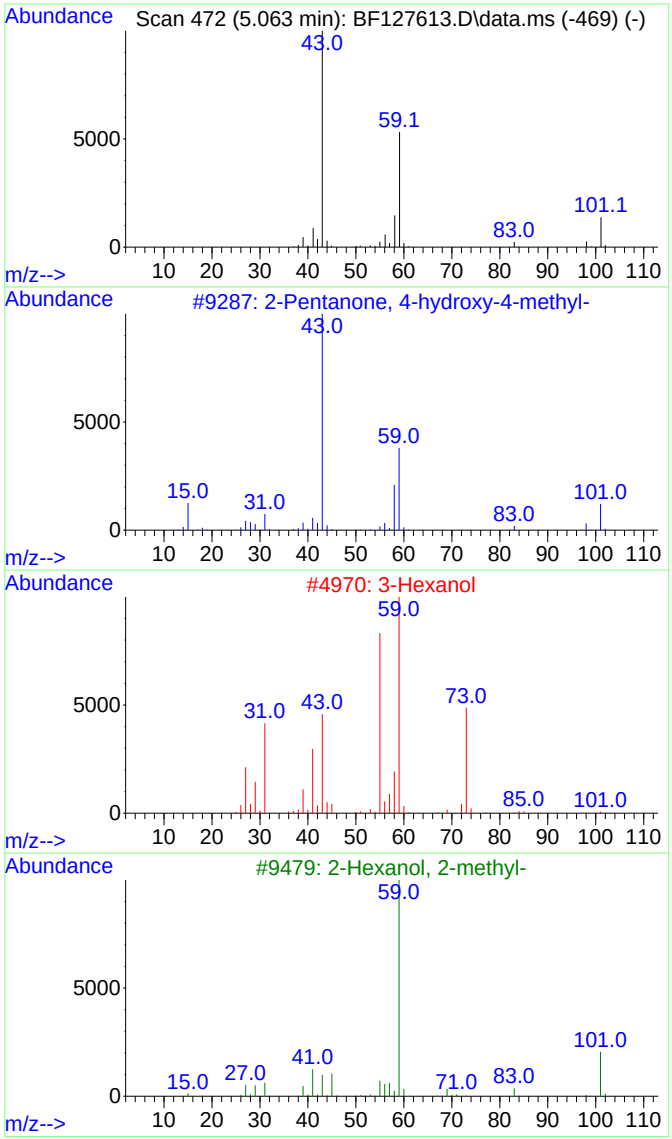
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

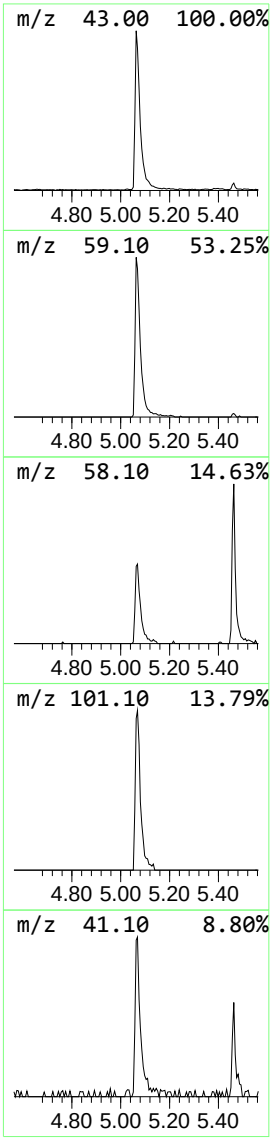
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	5.97 ng	190797	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

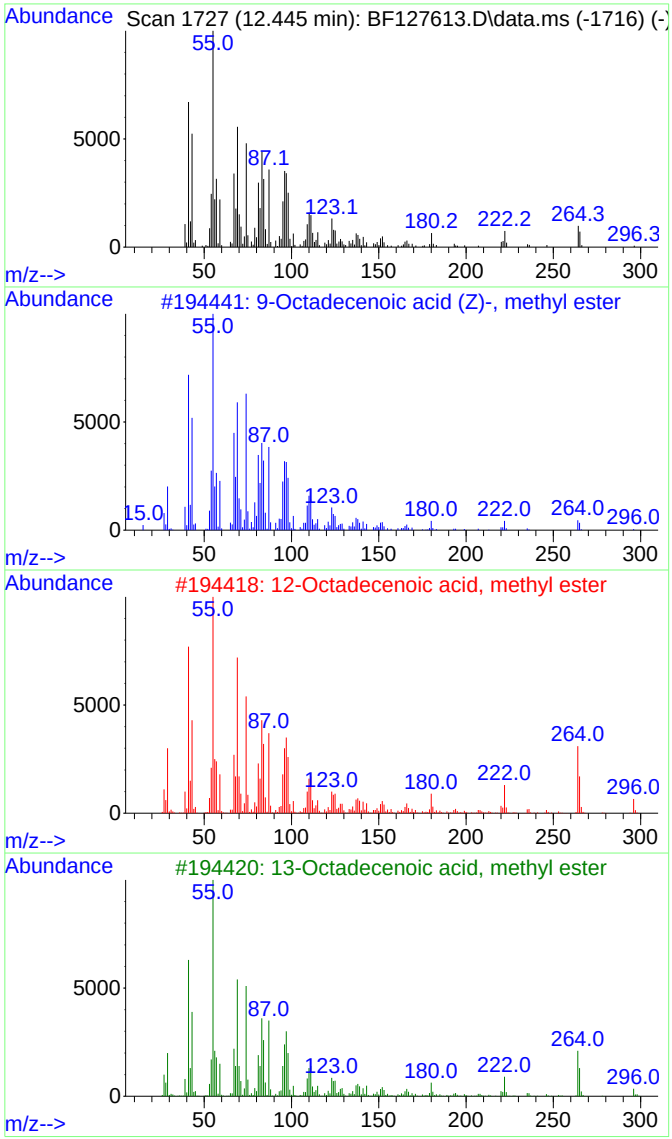
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

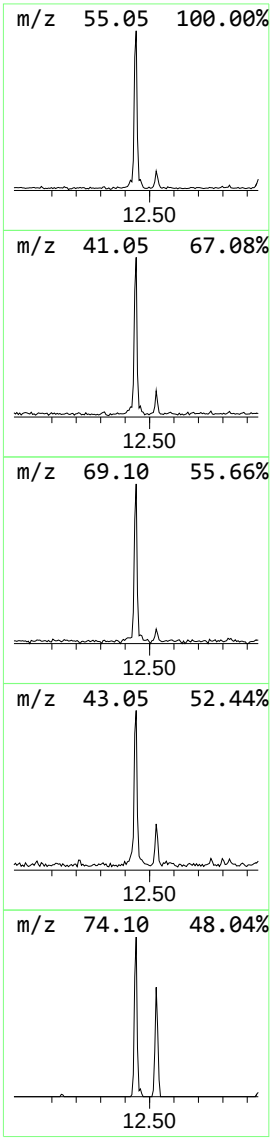
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	5.27 ng	275862	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

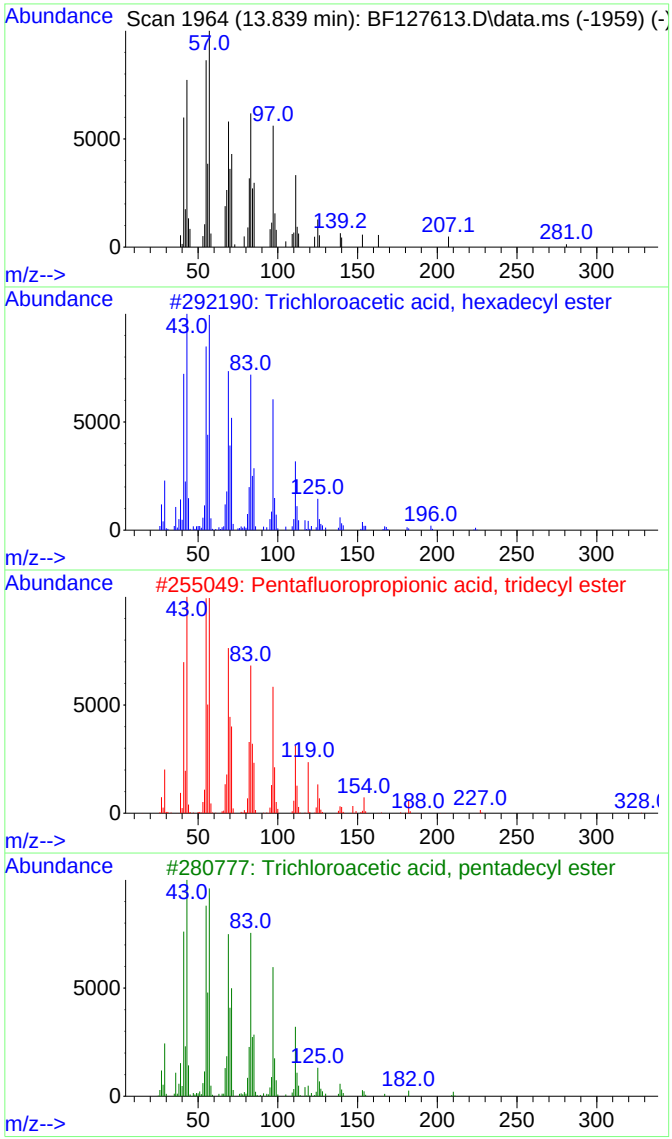
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

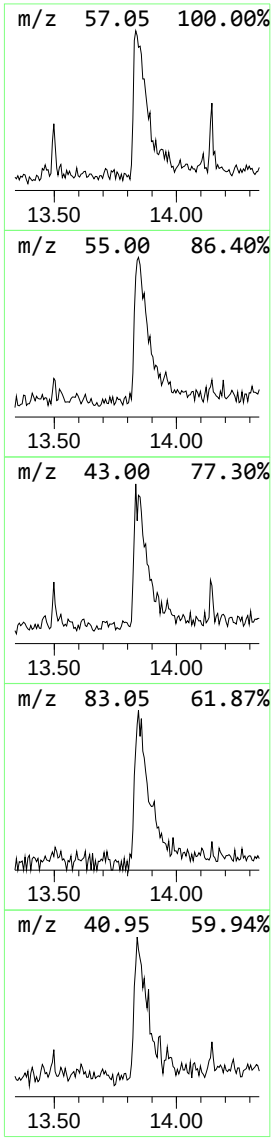
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	4.67 ng	168466	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

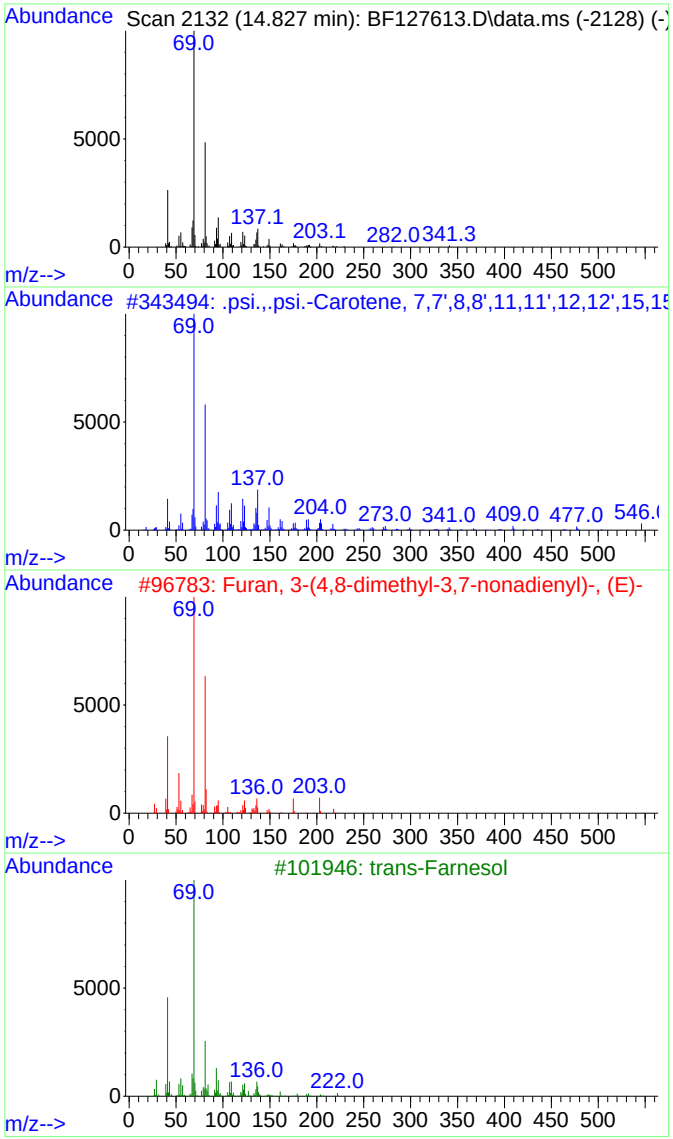
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

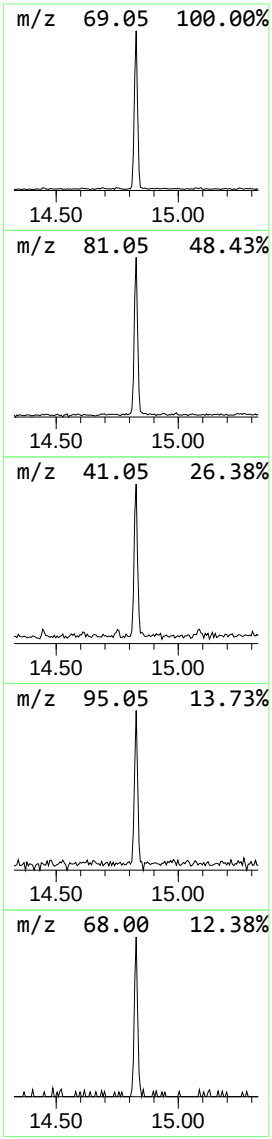
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 .psi.,.psi.-Carotene, 7,7',... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	5.65 ng	153276	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
2	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	72
3	trans-Farnesol	222	C15H26O	000106-28-5	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
Data File : BF127613.D
Acq On : 01 Apr 2022 15:38
Operator : CG\JU
Sample : N2217-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

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-...	5.063	6.0	ng	190797	1	6.834	638771	20.0
9-Octadecenoic ...	12.445	5.3	ng	275862	4	11.363	1047850	20.0
Trichloroacetic...	13.839	4.7	ng	168466	5	14.015	721860	20.0
.psi.,.psi.-Car...	14.827	5.7	ng	153276	6	15.498	542462	20.0