Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.581	555	560	563	rBV	2616495	2410397	45.45%	8.290%
2	6.575	724	729	732	rBV	2446835	2503838	47.21%	8.612%
3	6.963	791	795	798	rBV	968972	755858	14.25%	2.600%
4	7.016	800	804	812	rBV	694716	625178	11.79%	2.150%
5	7.522	885	890	894	rBV	1678669	1697640	32.01%	5.839%
6	7.857	943	947	950	rBV	405070	328653	6.20%	1.130%
7	8.245	1009	1013	1016	rBV	1149599	946699	17.85%	3.256%
8	9.322	1191	1196	1200	rBV	3268465	3108415	58.61%	10.691%
9	9.598	1238	1243	1262	rBV	3528312	5303449	100.00%	18.241%
10	10.010	1308	1313	1316	rBV	1335769	1114488	21.01%	3.833%
11	10.798	1442	1447	1450	rBV	2137454	1901717	35.86%	6.541%
12	10.869	1456	1459	1462	rVB	120000	87015	1.64%	0.299%
13	11.498	1562	1566	1570	rBV	1264095	1110167	20.93%	3.818%
14	12.016	1650	1654	1667	rBV3	146320	187626	3.54%	0.645%
15	12.598	1747	1753	1757	rBV2	109657	113288	2.14%	0.390%
16	12.639	1757	1760	1764	rBV	1109236	1004516	18.94%	3.455%
17	12.733	1770	1776	1786	rBV4	144964	254074	4.79%	0.874%
18	12.810	1786	1789	1802	rVB	46405	75786	1.43%	0.261%
19	12.969	1814	1816	1825	rVB	67178	90337	1.70%	0.311%
20	13.092	1832	1837	1840	rBV	3246074	2785203	52.52%	9.579%
21	13.751	1947	1949	1952	rBV	69416	58285	1.10%	0.200%
22	13.986	1985	1989	2002	rVB	217240	331394	6.25%	1.140%
23	14.145	2012	2016	2020	rBV	889299	848596	16.00%	2.919%
24	14.468	2067	2071	2074	rBV	612646	522933	9.86%	1.799%
25	15.674	2268	2276	2289	rVB	684373	909270	17.14%	3.127%

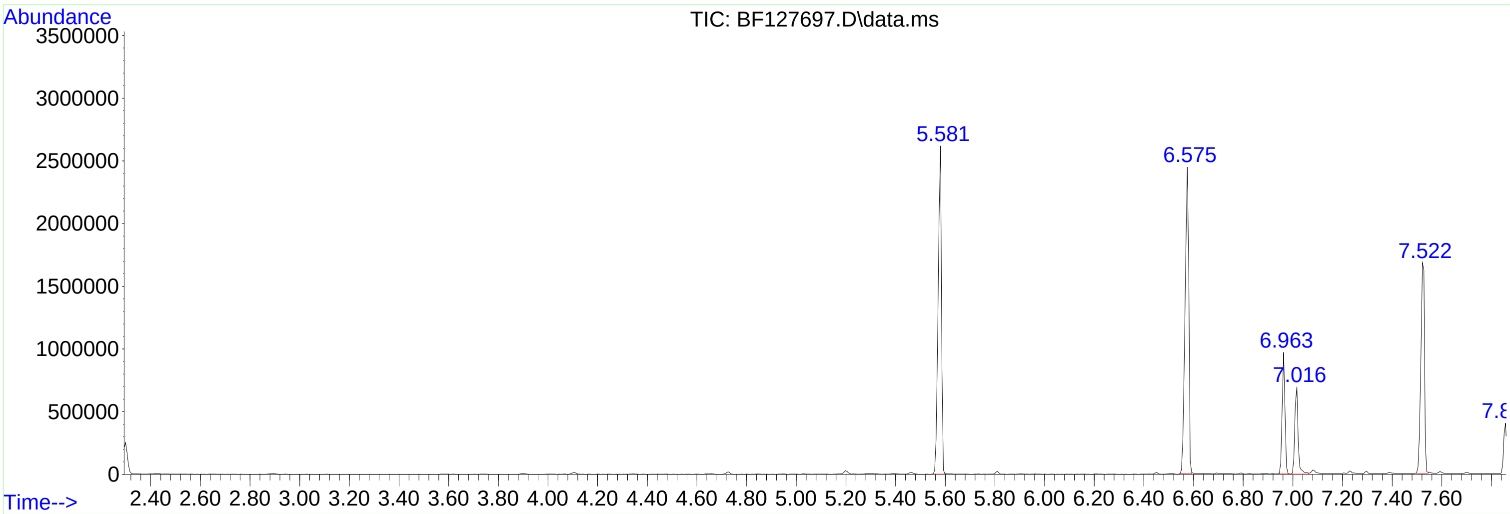
Sum of corrected areas: 29074822

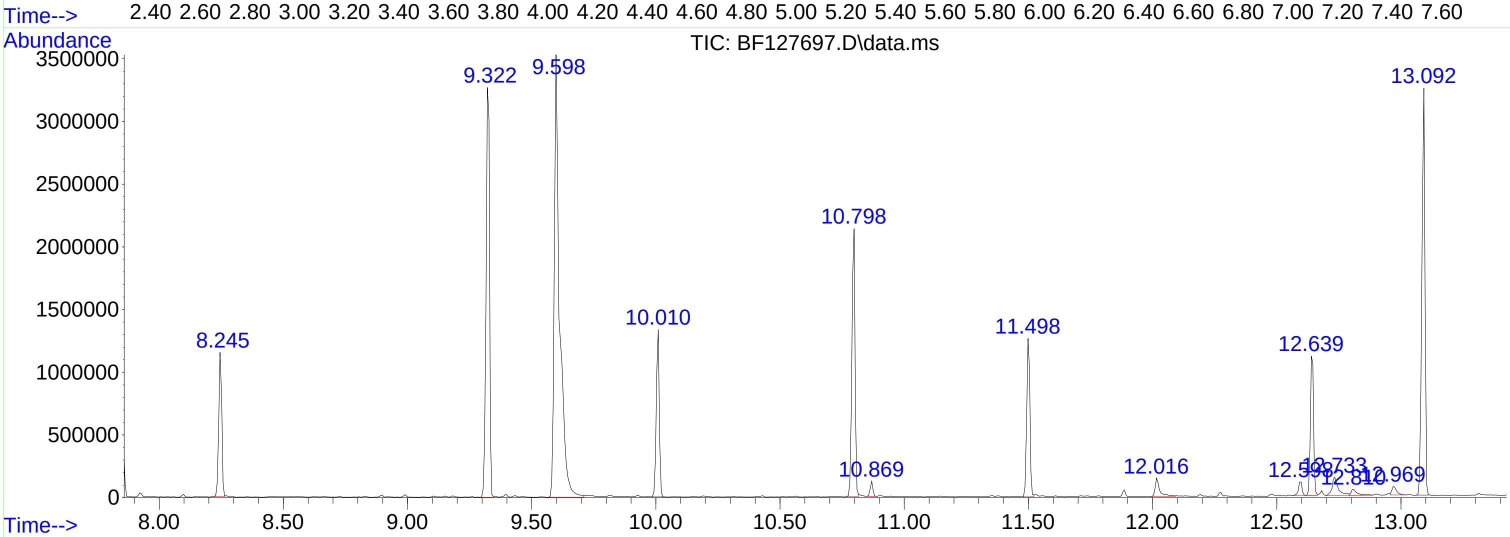
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

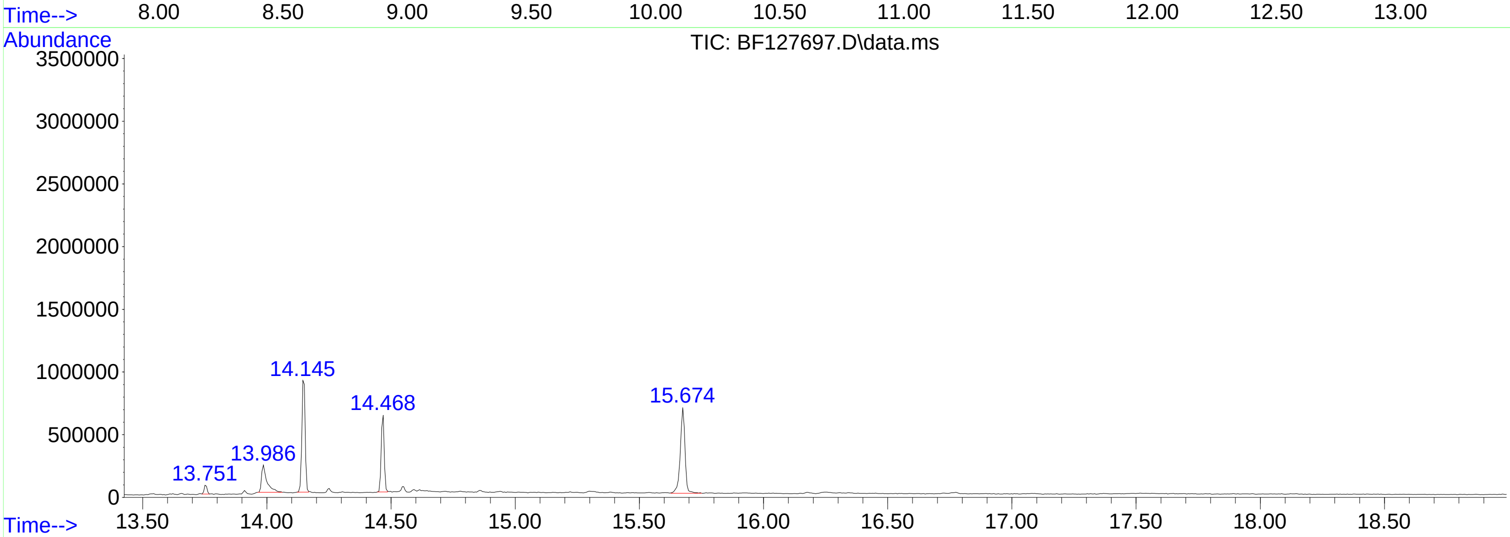
Instrument :
BNA_F
ClientSampleId :
A13145

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

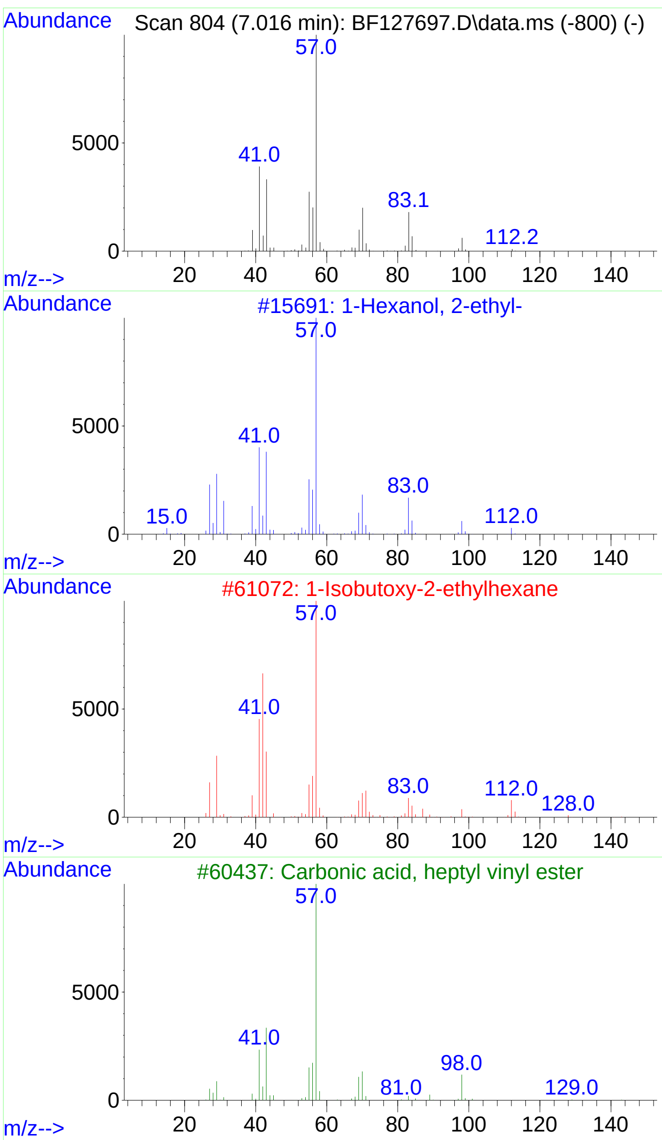
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

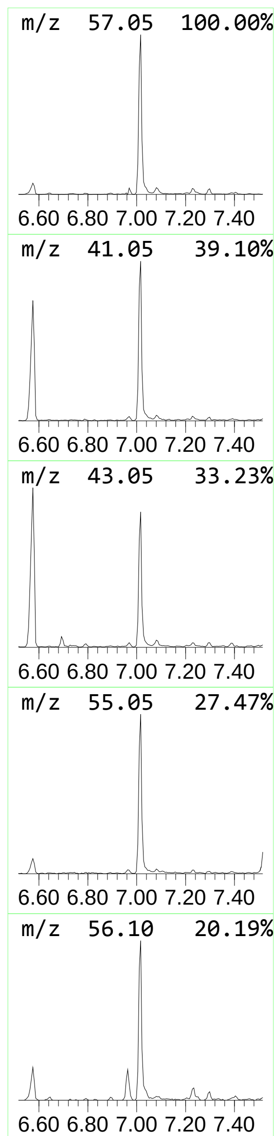
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	16.54 ng	625178	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

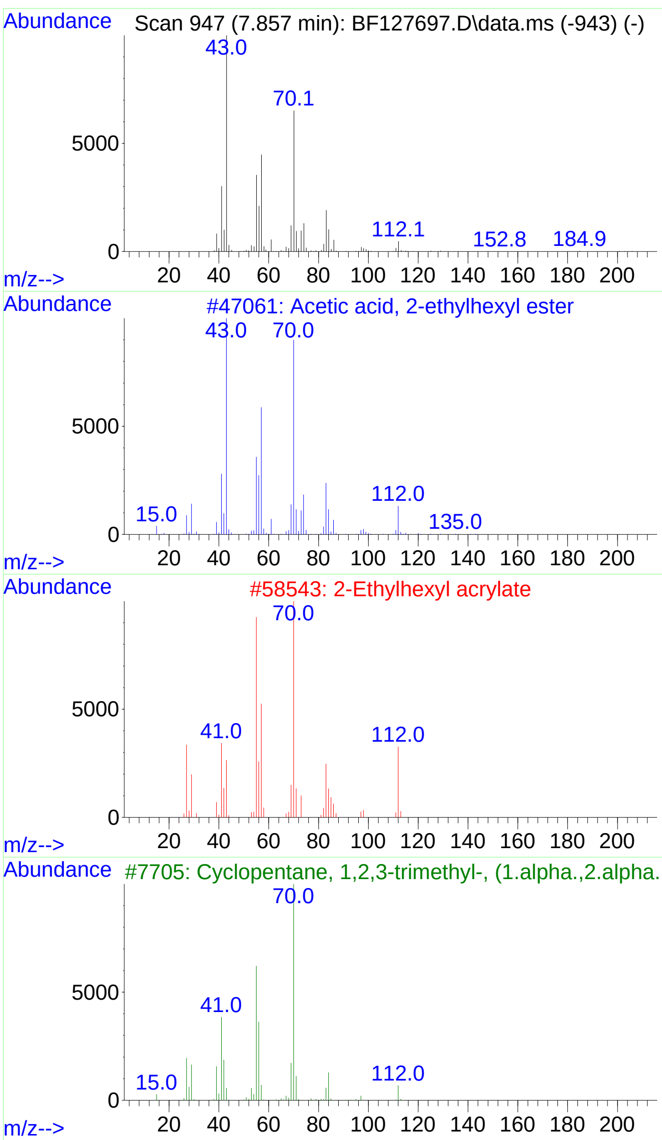
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

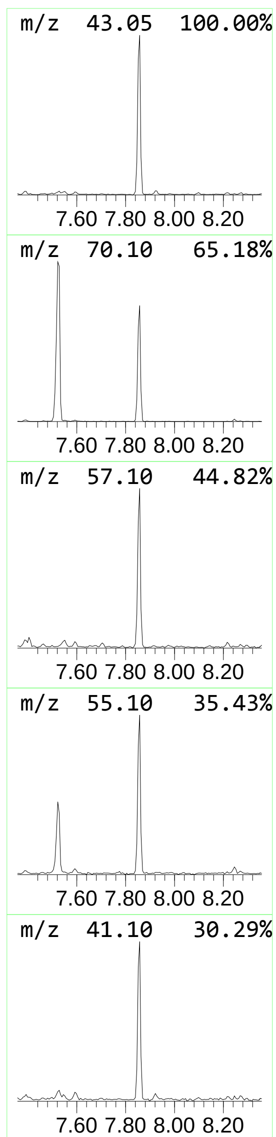
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetic acid, 2-ethylhexyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	6.94 ng	328653	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
2	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	78
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	70
4	3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64
5	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	53





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On    : 07 Apr 2022  21:56
Operator  : CG\JU
Sample    : N2237-03
Misc      :
ALS Vial  : 14   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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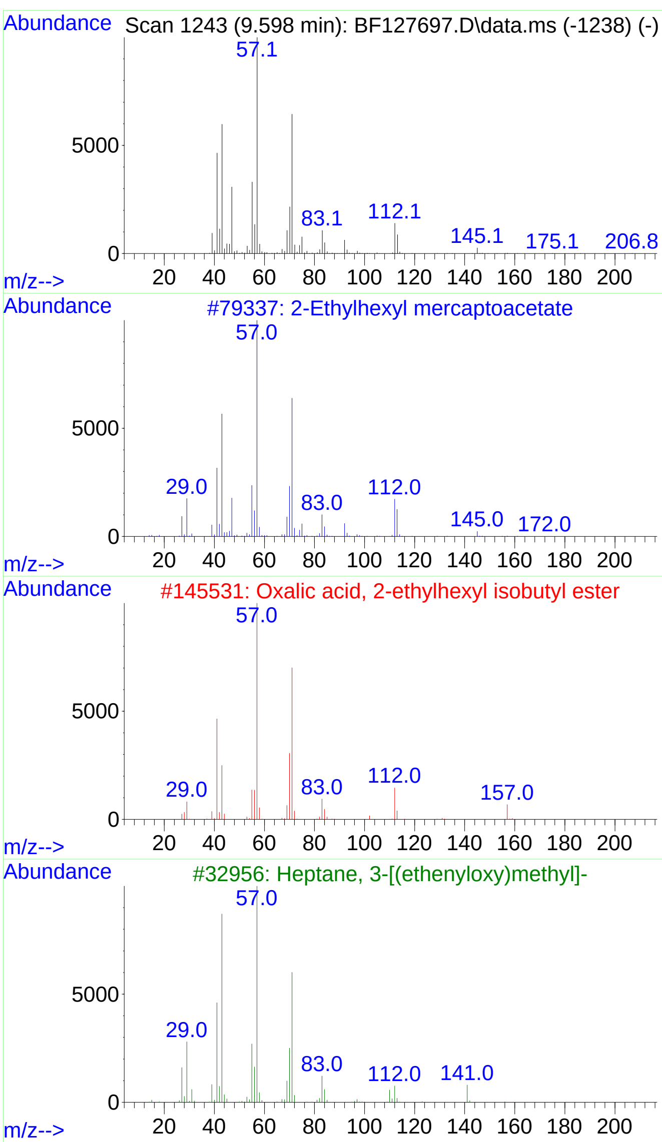
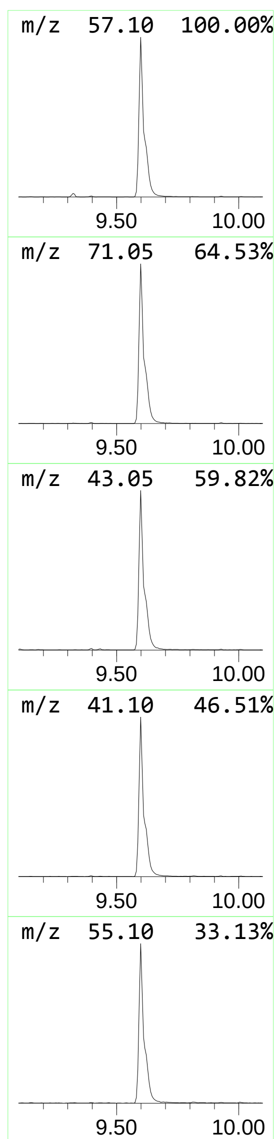
Instrument :
BNA_F
ClientSampleId :
A13145

```
**********************************************************************
Peak Number  3  2-Ethylhexyl mercaptoacetate    Concentration Rank  1
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	95.17 ng	5303450	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	80
2	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	58
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	53
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

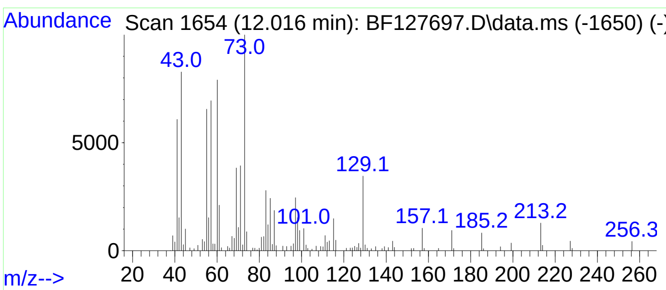
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

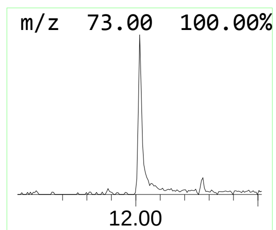
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

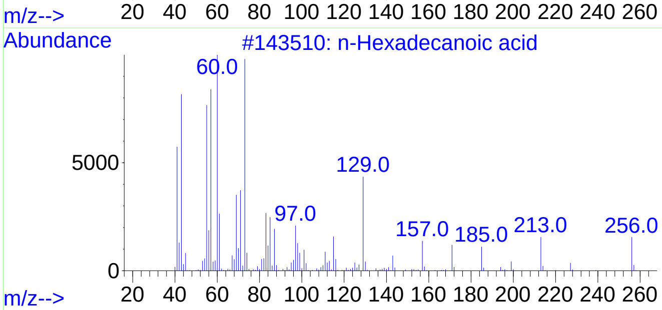
****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

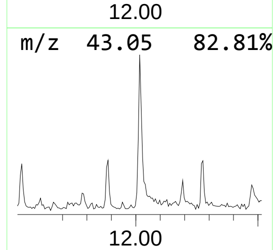
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	3.38 ng	187626	Phenanthrene-d10	11.498

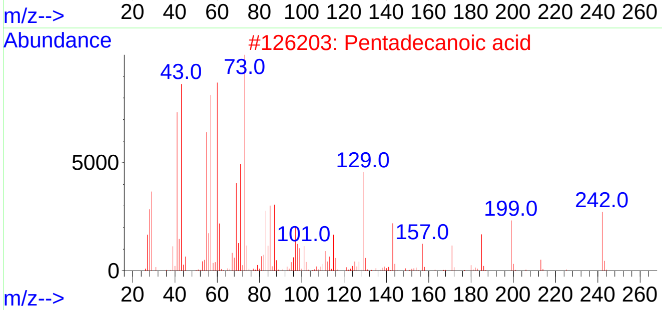
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18

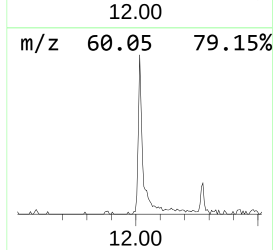


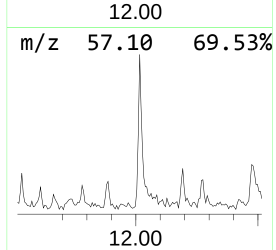


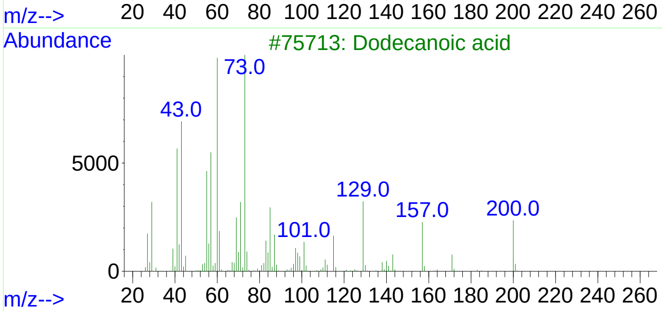


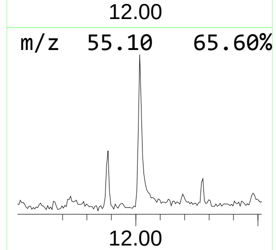












Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

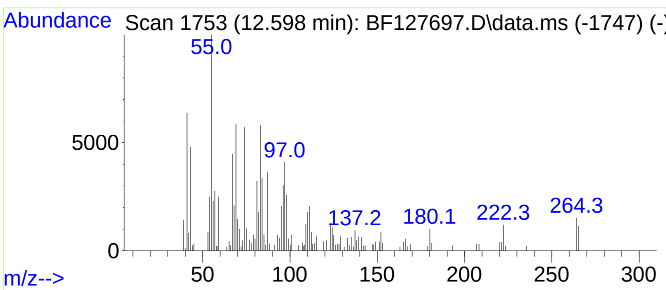
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

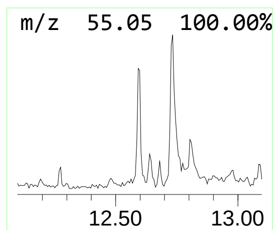
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

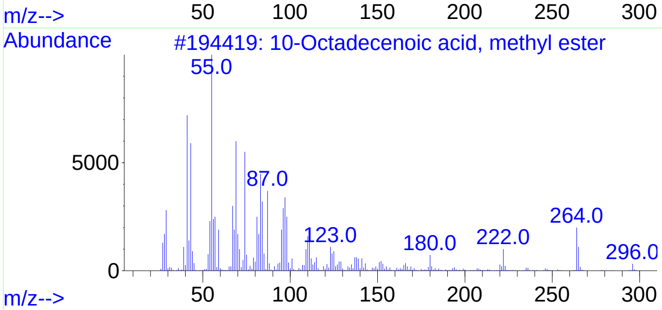
****
Peak Number 5 10-Octadecenoic acid, methy... Concentration Rank 10

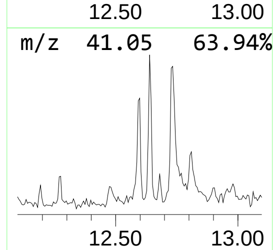
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	2.04 ng	113288	Phenanthrene-d10	11.498

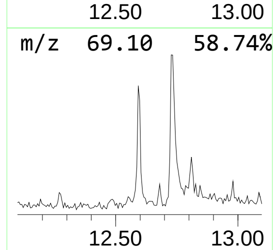
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90

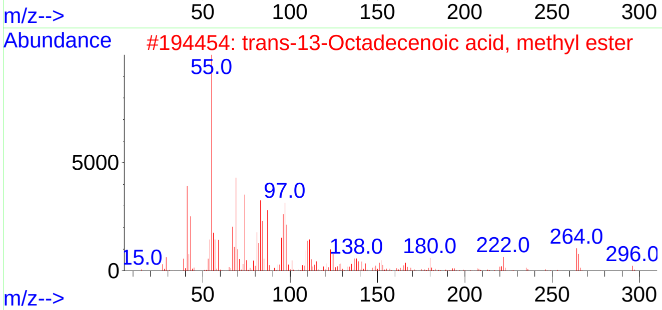


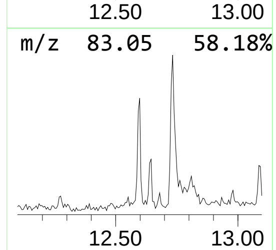


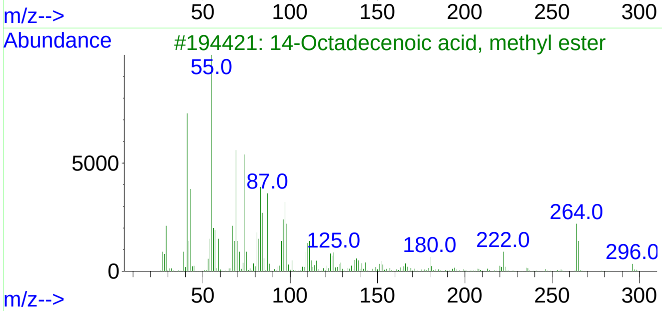


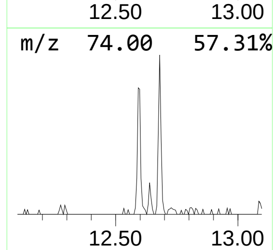












Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

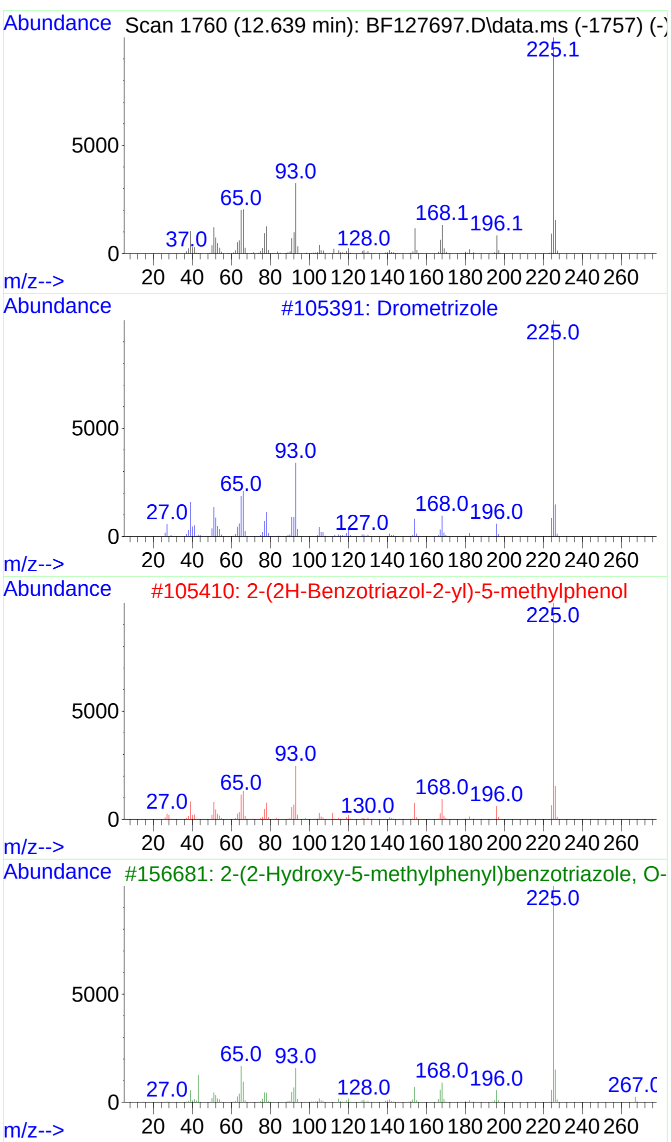
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

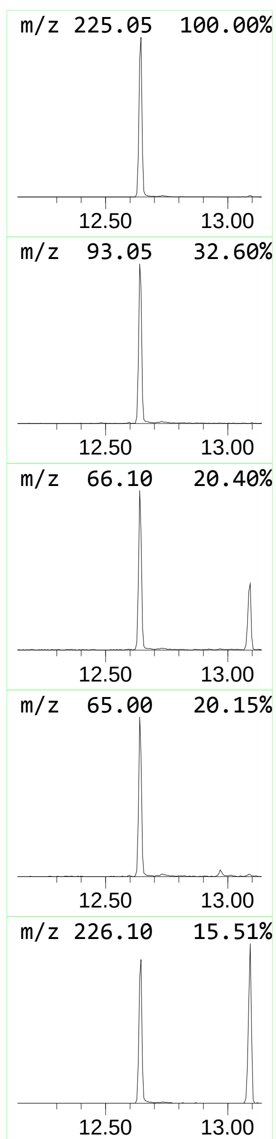
****

Peak Number 6 Drometrizole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	18.10 ng	1004520	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drometrizole	225	C13H11N3O	002440-22-4	98
2	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	96
3	2-(2-Hydroxy-5-methylphenyl)benz...	267	C15H13N3O2	1000384-15-2	58
4	5(6H)-Quinazolinone, 7,8-dihydro...	225	C13H11N3O	1000337-49-5	50
5	4,5-Diamino-2-phenyl(2H)benzotri...	225	C12H11N5	166766-26-3	32





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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On    : 07 Apr 2022  21:56
Operator  : CG\JU
Sample    : N2237-03
Misc      :
ALS Vial  : 14   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

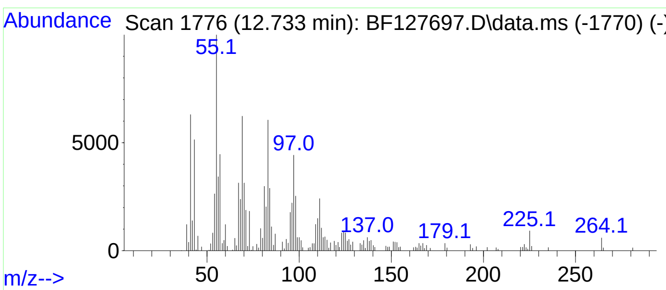
Instrument :
BNA_F
ClientSampleId :
A13145

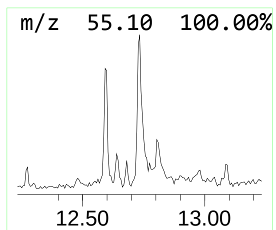
****

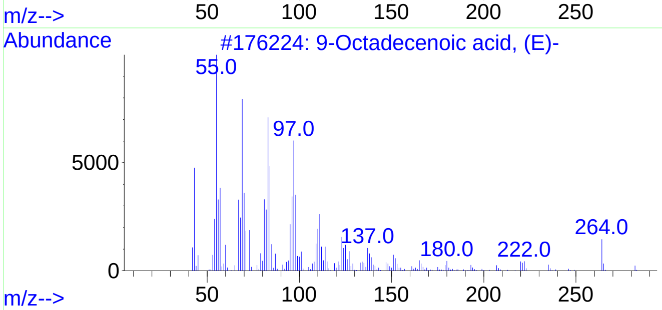
Peak Number 7 9-Octadecenoic acid, (E)- Concentration Rank 7

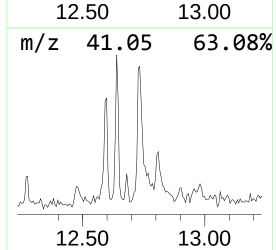
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	4.58 ng	254074	Phenanthrene-d10	11.498

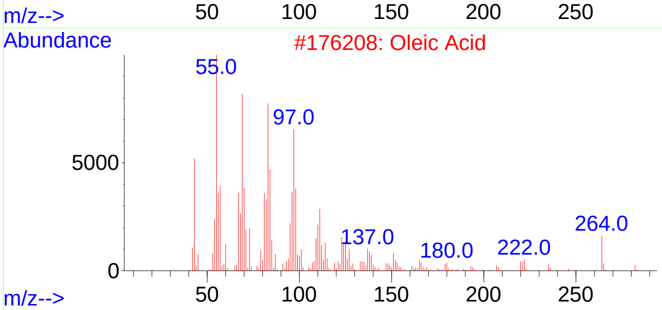
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	Oleic Acid	282	C18H34O2	000112-80-1	87
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	80
4	1-Tetradecanol	214	C14H30O	000112-72-1	76
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	76

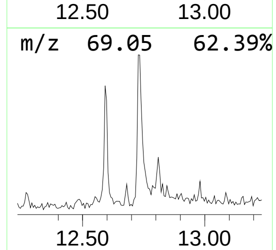


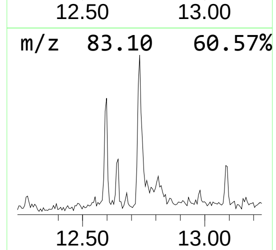


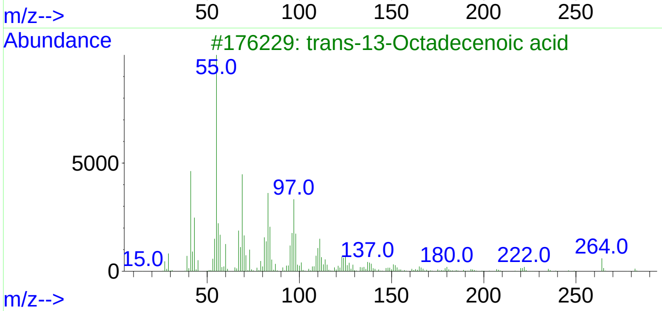


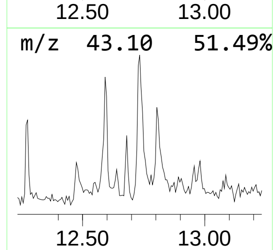












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Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

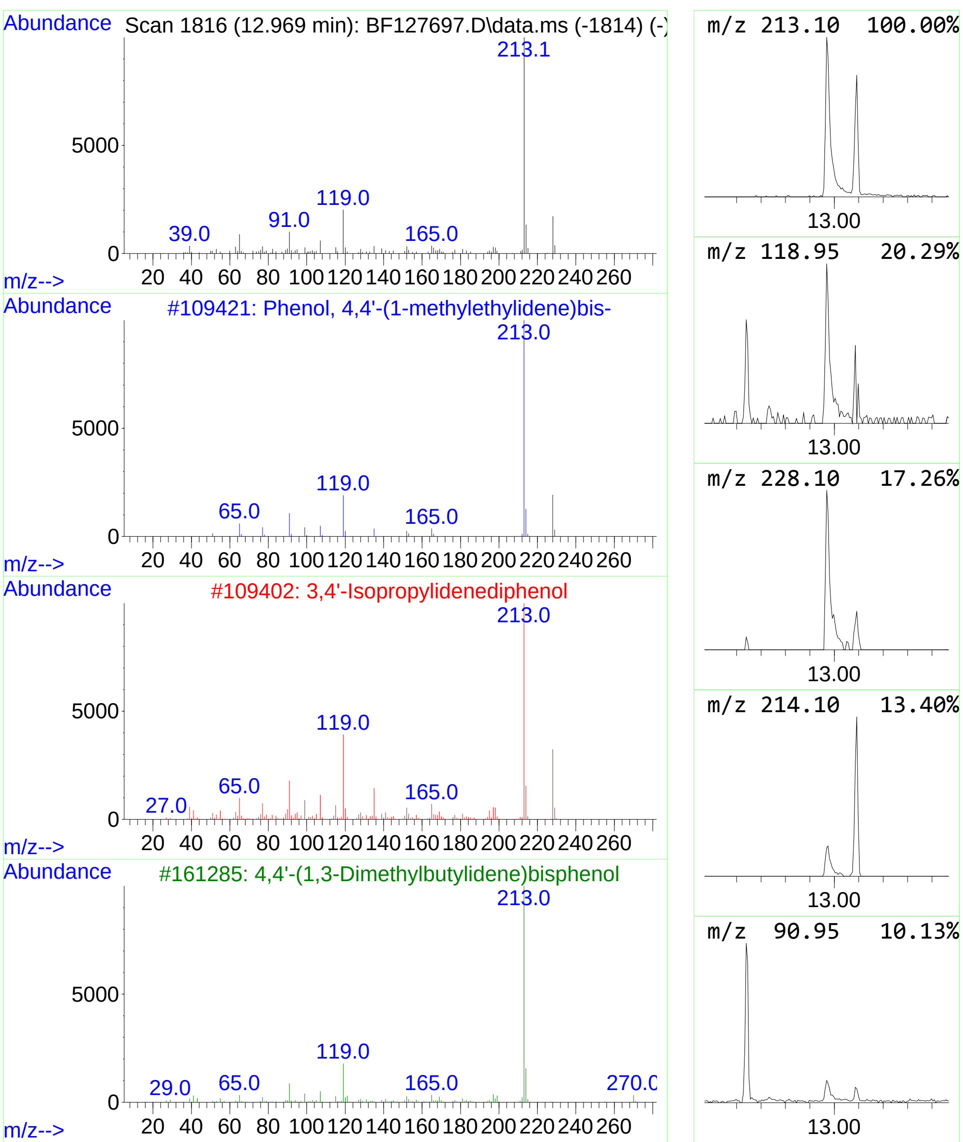
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	2.13 ng	90337	Chrysene-d12	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	83
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	72
4	Diphenolic acid	286	C17H18O4	000126-00-1	56
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53



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Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

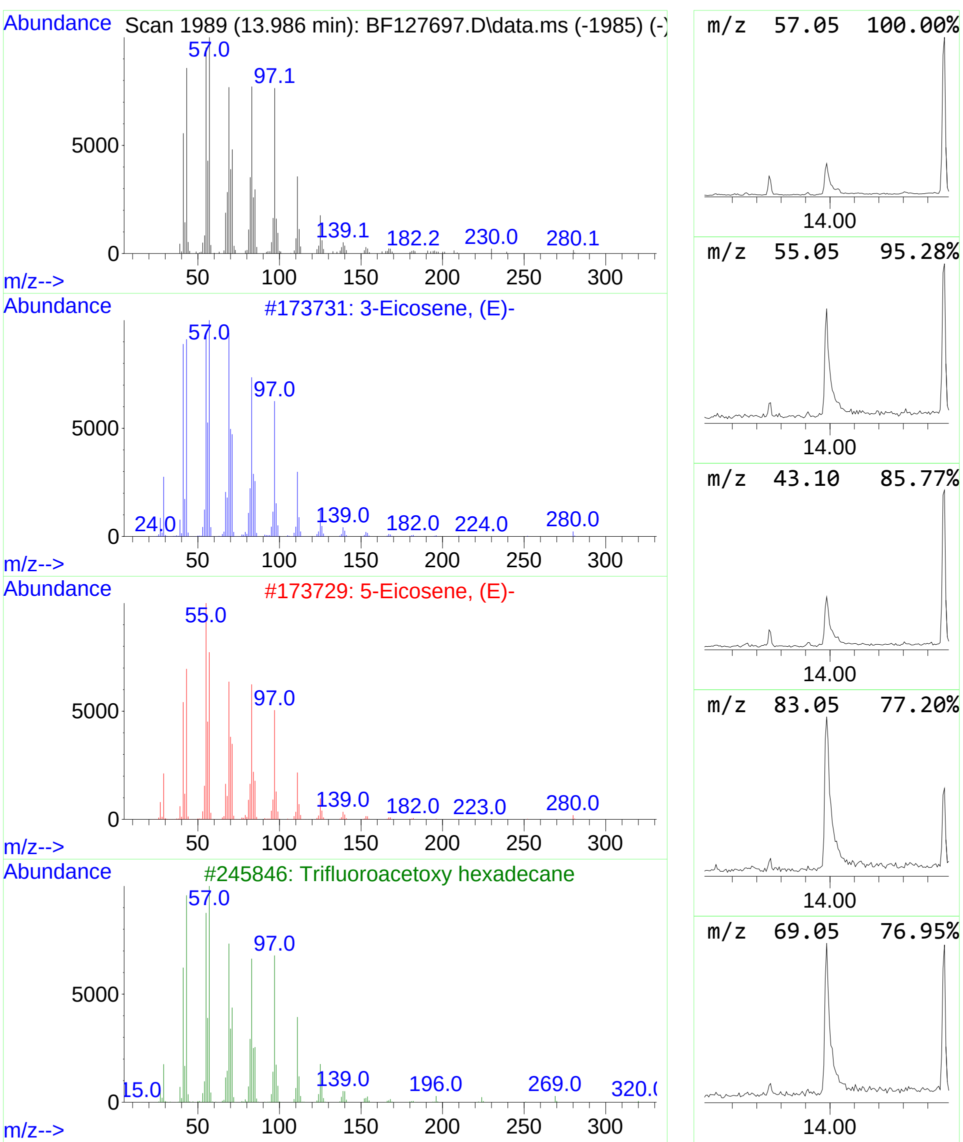
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 9 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	7.81 ng	331394	Chrysene-d12	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

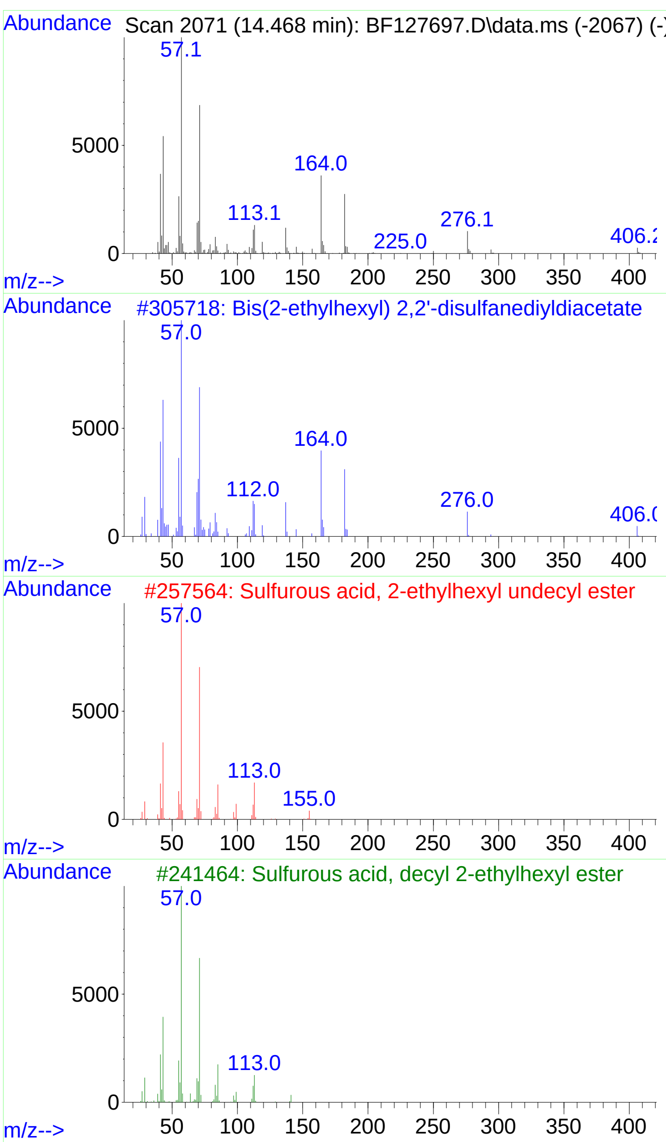
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

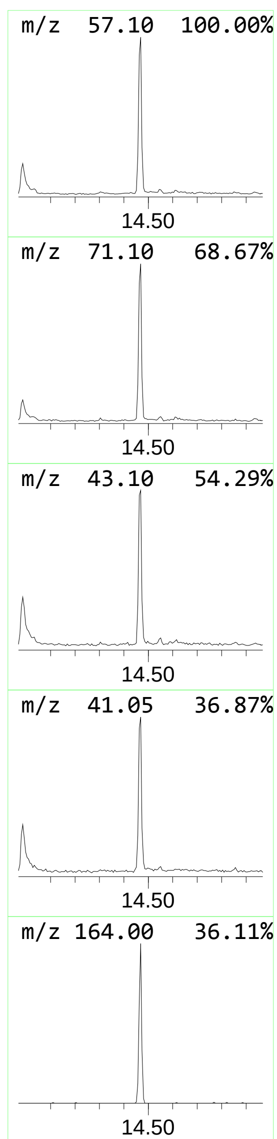
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bis(2-ethylhexyl) 2,2'-disu... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.468	12.32 ng	522933	Chrysene-d12	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) 2,2'-disulfane...	406	C20H38O4S2	062268-47-7	98
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	46
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	46
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	46
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127697.D
Acq On : 07 Apr 2022 21:56
Operator : CG\JU
Sample : N2237-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A13145

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
1-Hexanol, 2-et...	7.016	16.5	ng	625178	1	6.963	755858	20.0
Acetic acid, 2-...	7.857	6.9	ng	328653	2	8.245	946699	20.0
2-Ethylhexyl me...	9.598	95.2	ng	5303450	3	10.010	1114490	20.0
n-Hexadecanoic ...	12.016	3.4	ng	187626	4	11.498	1110170	20.0
10-Octadecenoic...	12.598	2.0	ng	113288	4	11.498	1110170	20.0
Drometrizole	12.639	18.1	ng	1004520	4	11.498	1110170	20.0
9-Octadecenoic ...	12.733	4.6	ng	254074	4	11.498	1110170	20.0
Phenol, 4,4'-(1...	12.969	2.1	ng	90337	5	14.145	848596	20.0
3-Eicosene, (E)-	13.986	7.8	ng	331394	5	14.145	848596	20.0
Bis(2-ethylhexy...	14.468	12.3	ng	522933	5	14.145	848596	20.0