

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122355.D
 Acq On : 17 Nov 2020 19:56
 Operator : JU/CG
 Sample : L4770-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FJ-BH-01-2-3

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	16	rVB	1000819	1272228	17.32%	2.365%
2	3.322	207	210	225	rBV	52248	111120	1.51%	0.207%
3	5.481	571	577	580	rBV	5495342	6039887	82.24%	11.230%
4	6.487	742	748	751	rBV	5900723	6311657	85.94%	11.735%
5	6.687	779	782	792	rVB	316509	271280	3.69%	0.504%
6	6.863	809	812	816	rVB	1871202	1450844	19.75%	2.697%
7	7.428	902	908	911	rBV	4335984	3970721	54.06%	7.382%
8	8.151	1027	1031	1034	rBV	2079104	1895658	25.81%	3.524%
9	9.228	1209	1214	1217	rBV	8103816	7010878	95.46%	13.035%
10	9.616	1276	1280	1291	rVB	1428505	1221200	16.63%	2.270%
11	9.904	1325	1329	1333	rBV	2778321	2247784	30.61%	4.179%
12	10.692	1458	1463	1466	rBV	5434150	4930006	67.13%	9.166%
13	11.386	1577	1581	1585	rBV	2484657	2314047	31.51%	4.302%
14	11.916	1668	1671	1681	rBV	692320	787378	10.72%	1.464%
15	12.374	1745	1749	1752	rBV	607638	489766	6.67%	0.911%
16	12.427	1755	1758	1762	rVB	118808	102742	1.40%	0.191%
17	12.704	1801	1805	1810	rBV	182892	216807	2.95%	0.403%
18	12.980	1847	1852	1855	rBV	7592166	7344455	100.00%	13.655%
19	13.874	2000	2004	2018	rBV	948790	1058331	14.41%	1.968%
20	14.027	2026	2030	2034	rBV	2114121	1852701	25.23%	3.445%
21	14.510	2109	2112	2120	rBV	185966	223752	3.05%	0.416%
22	15.498	2275	2280	2285	rBV	1560140	1888148	25.71%	3.511%
23	16.033	2367	2371	2378	rBV3	105566	192135	2.62%	0.357%
24	17.168	2559	2564	2575	rBV3	38377	109707	1.49%	0.204%
25	17.574	2627	2633	2641	rBV8	82529	197654	2.69%	0.367%
26	18.009	2702	2707	2717	rVB7	62597	168135	2.29%	0.313%
27	18.380	2766	2770	2780	rVB7	38664	106574	1.45%	0.198%

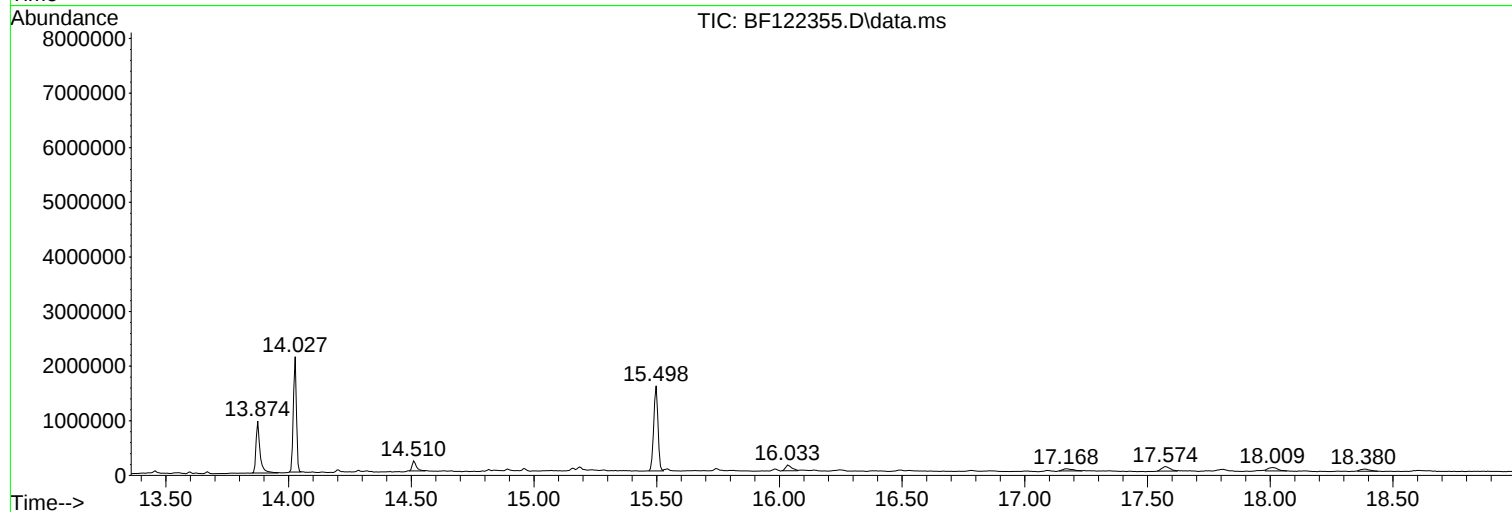
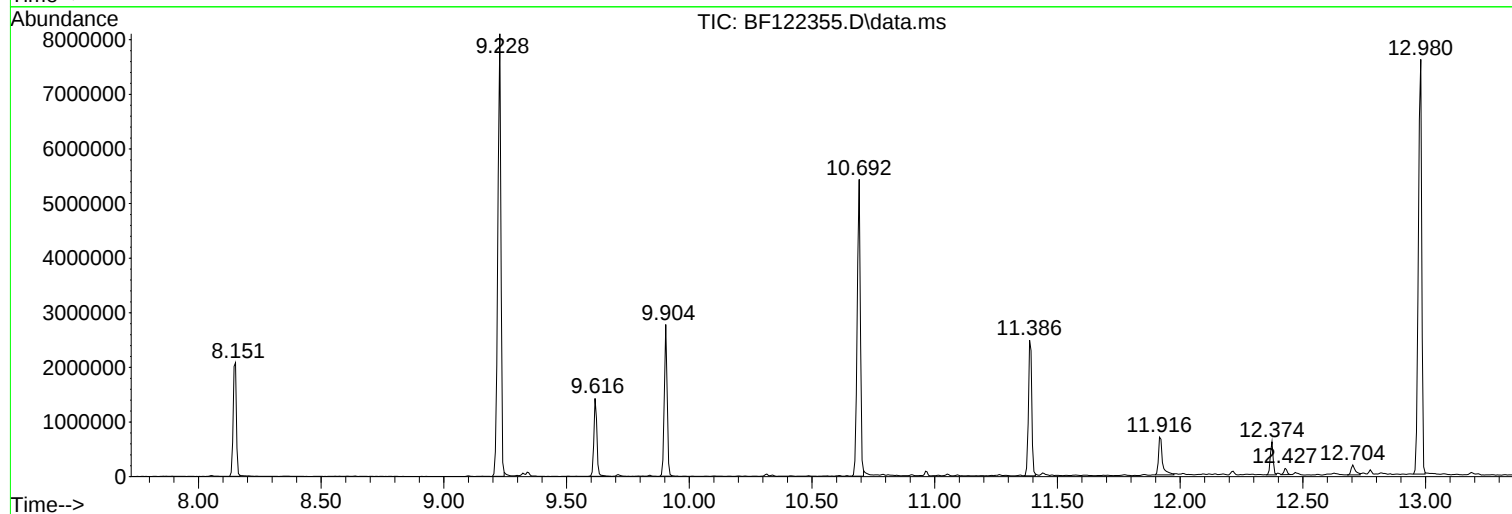
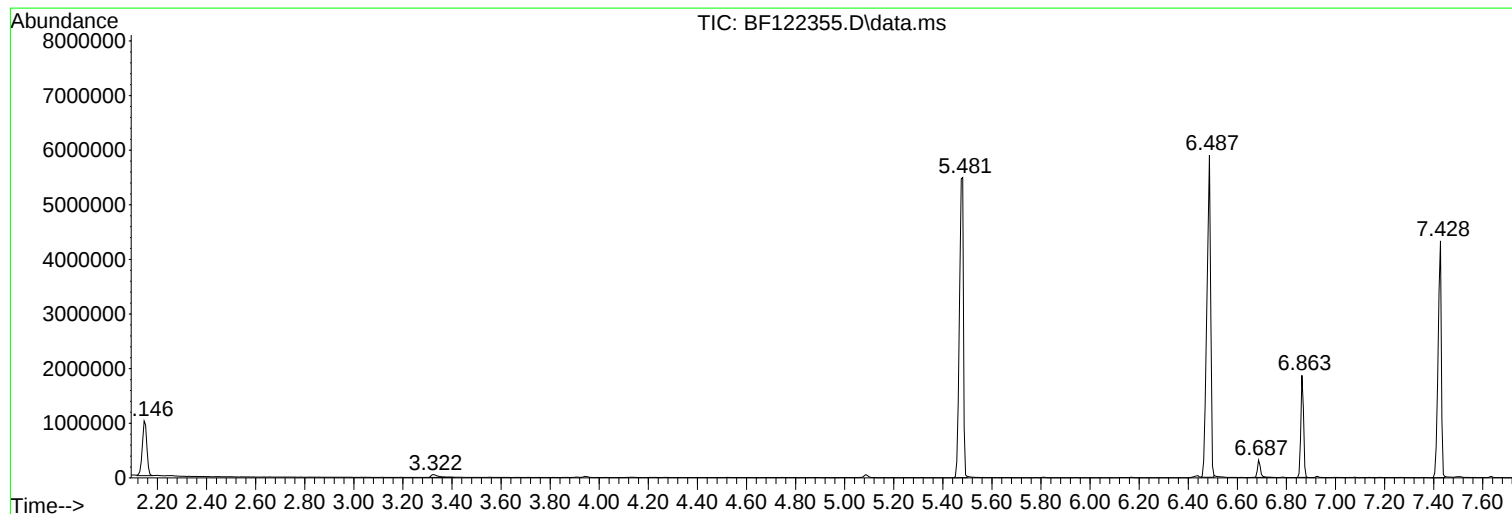
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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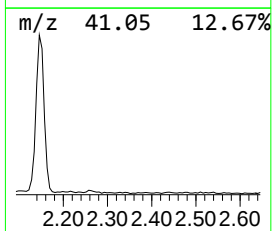
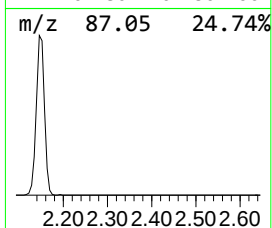
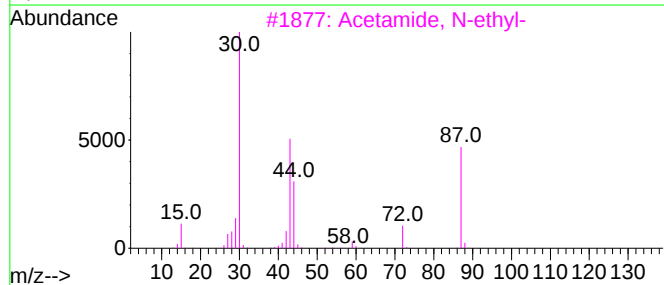
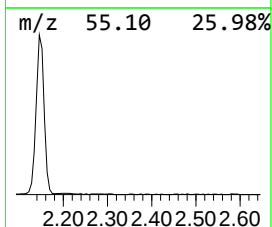
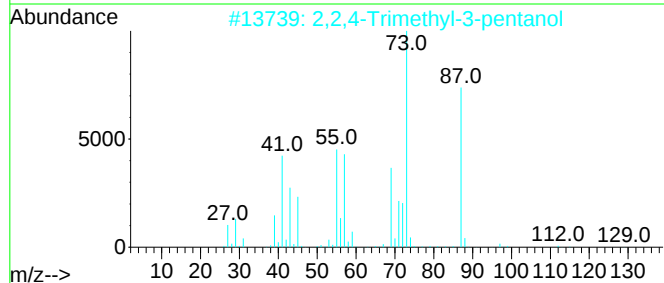
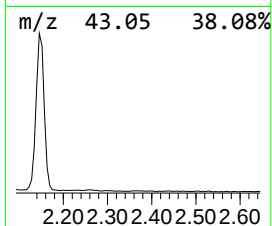
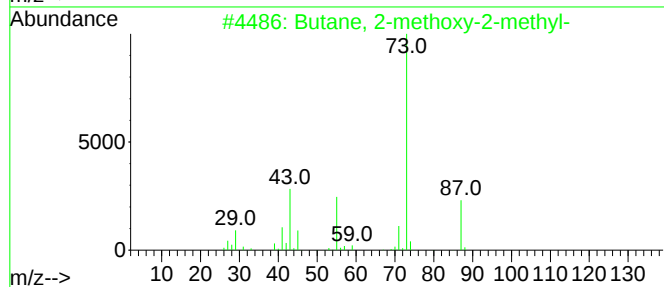
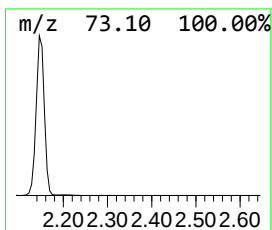
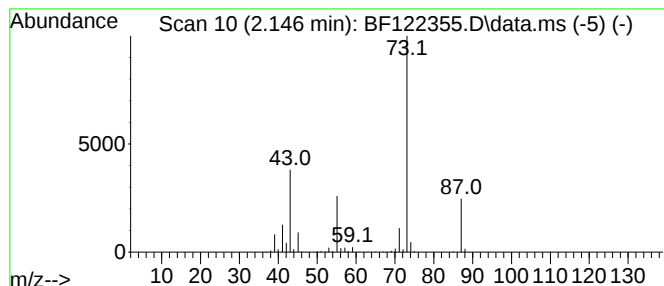
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	17.54 ng	1272230	1,4-Dichlorobenzene-d4	6.863

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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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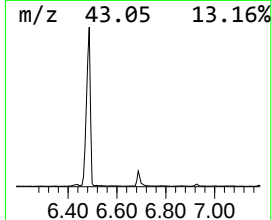
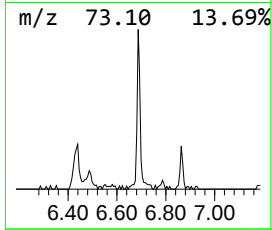
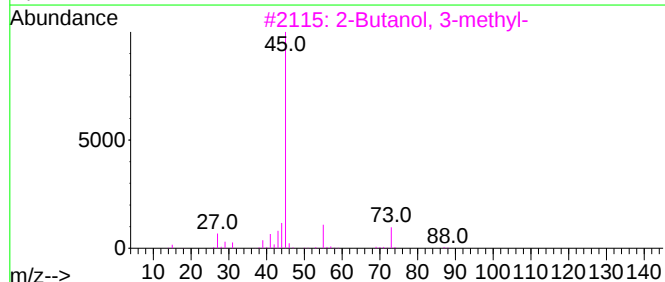
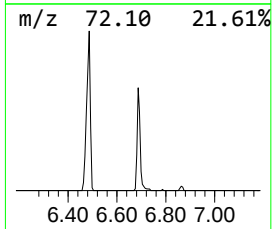
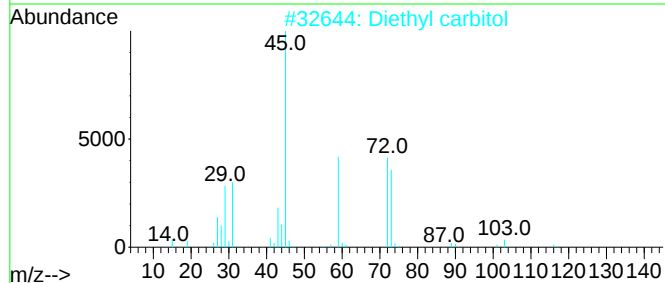
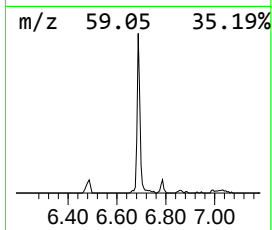
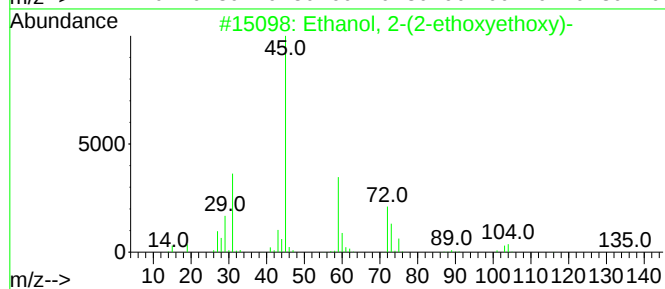
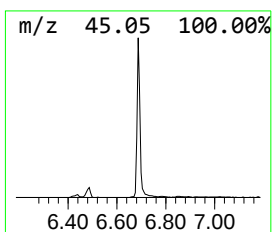
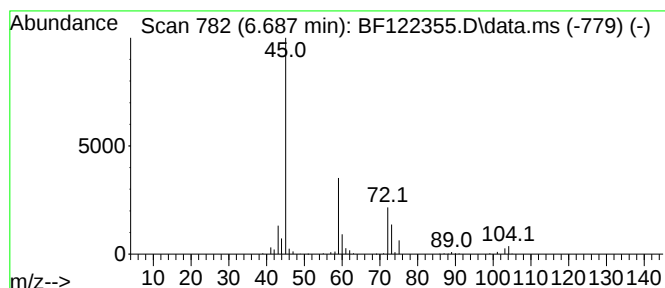
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	3.74 ng	271280	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4			Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	38
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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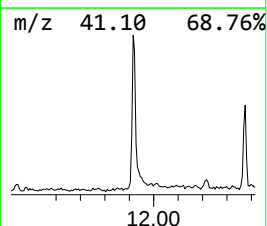
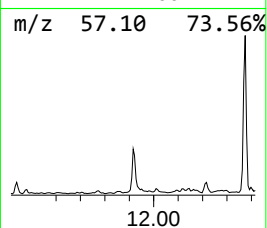
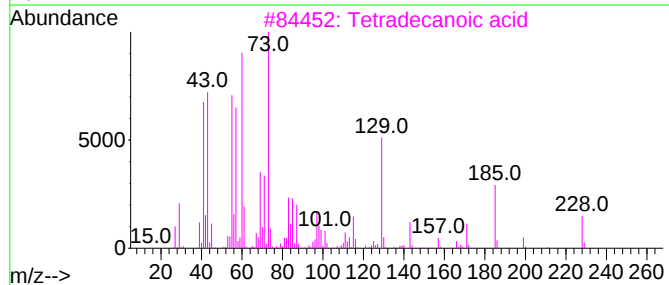
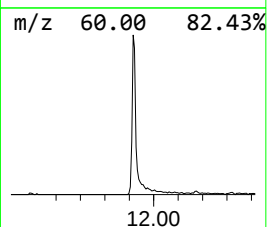
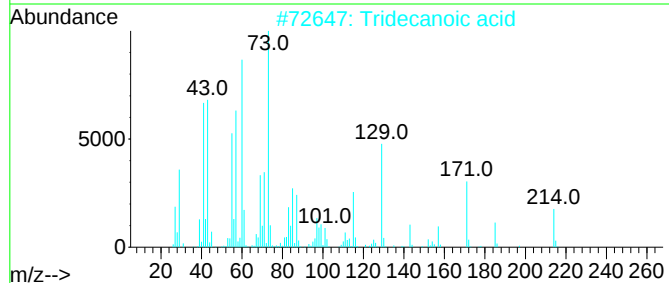
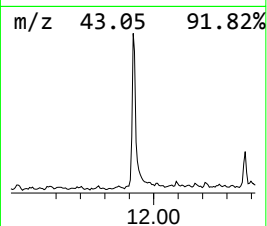
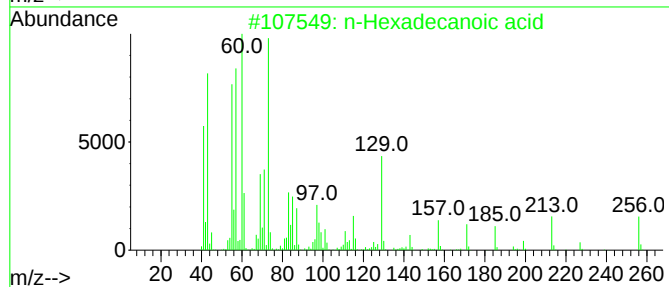
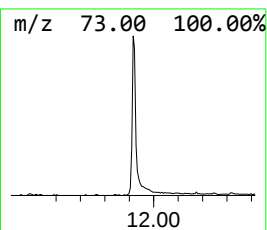
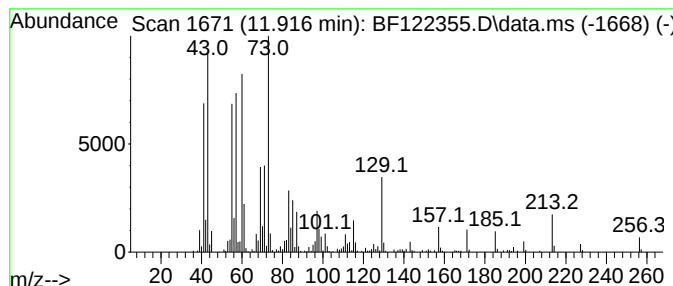
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.81 ng	787378	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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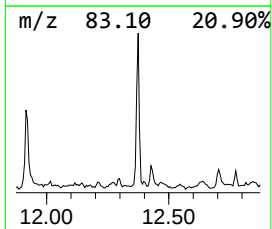
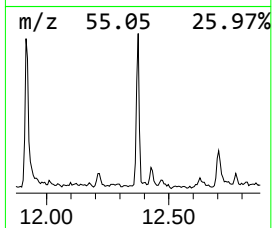
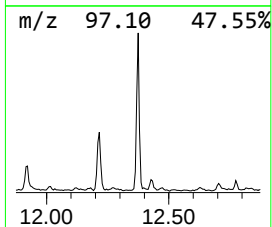
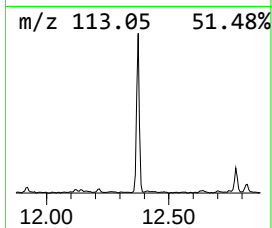
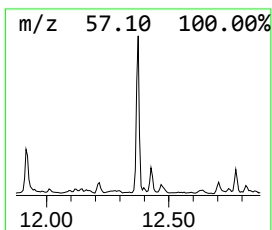
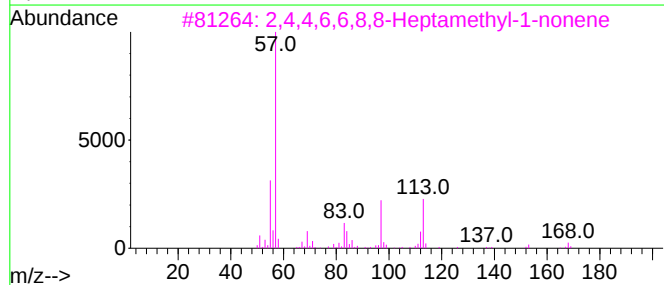
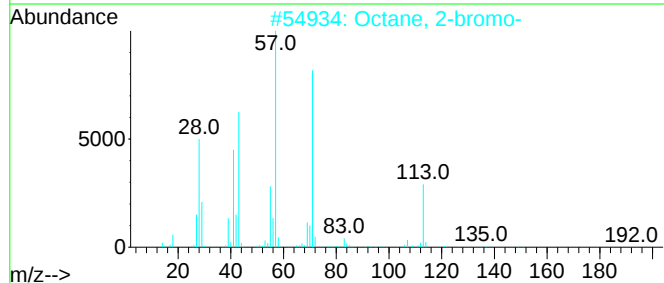
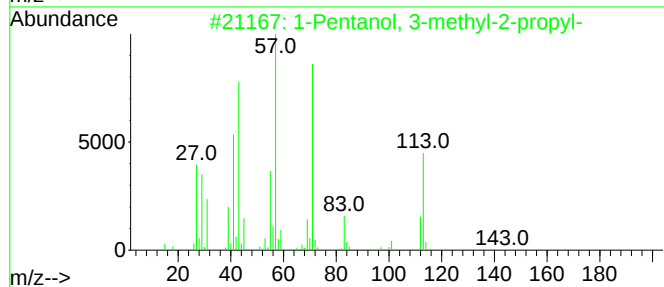
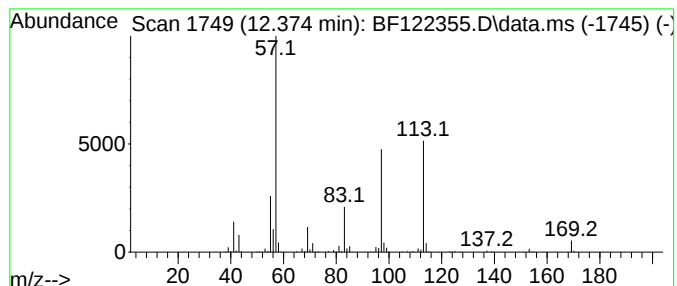
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.374 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	4.23 ng	489766	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
3			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	32
4			4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	25
5			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22



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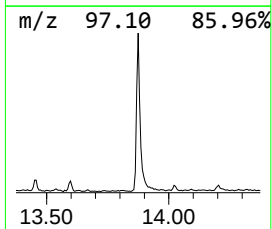
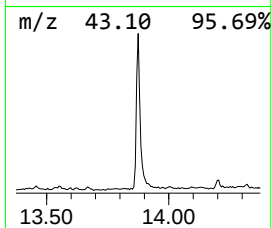
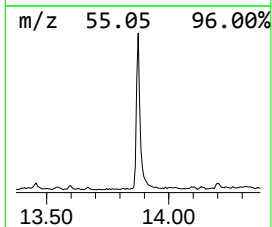
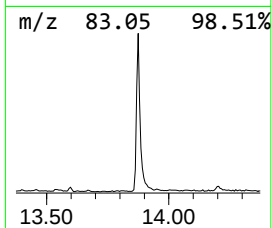
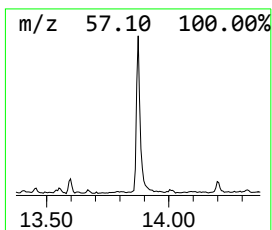
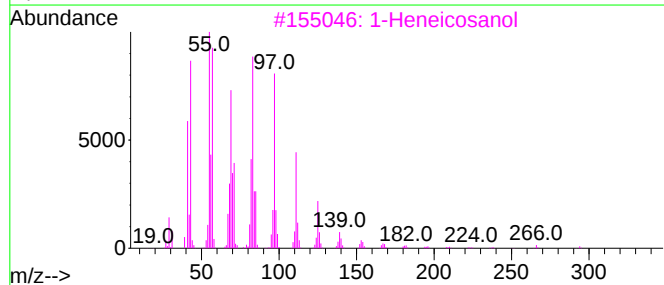
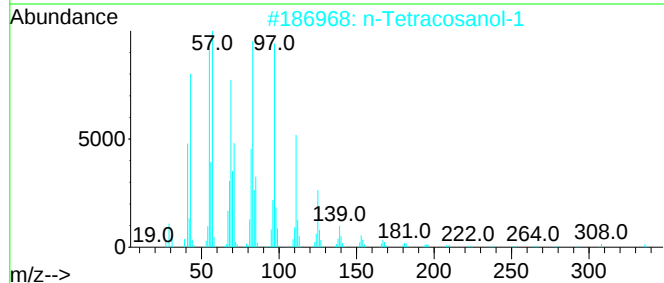
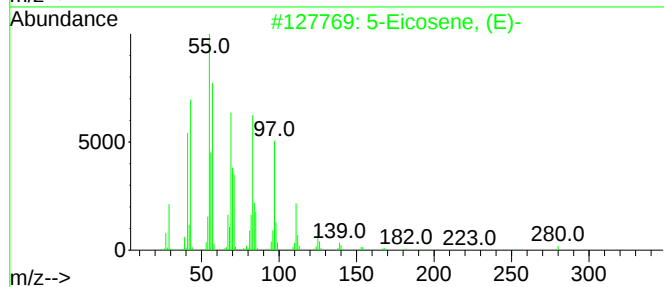
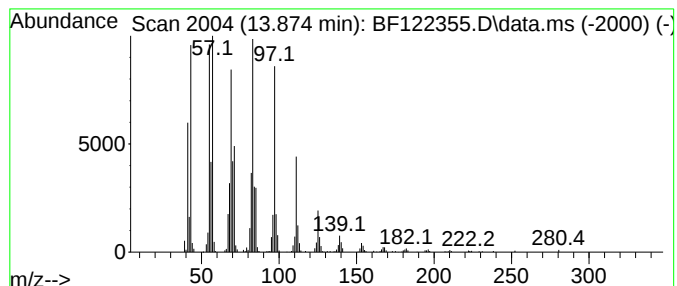
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	11.42 ng	1058330	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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FJ-BH-01-2-3

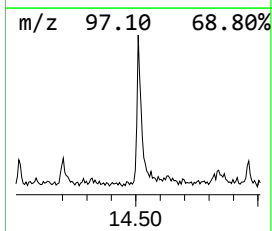
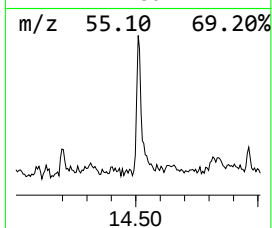
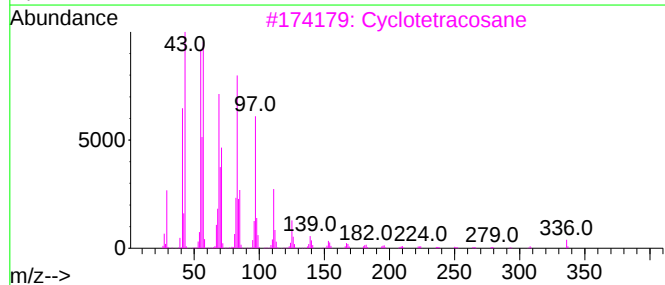
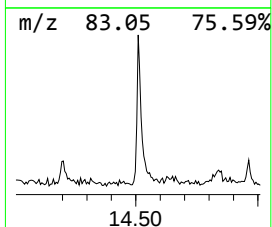
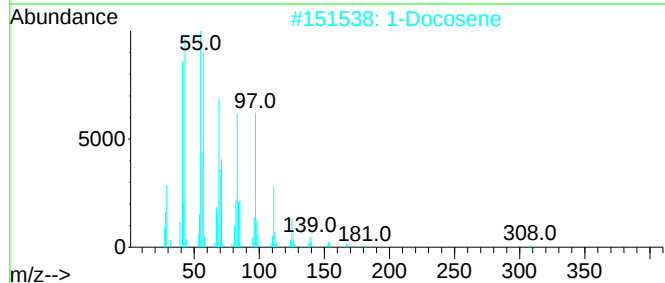
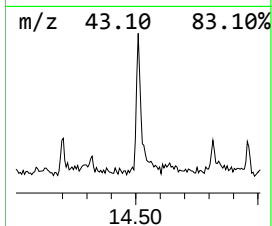
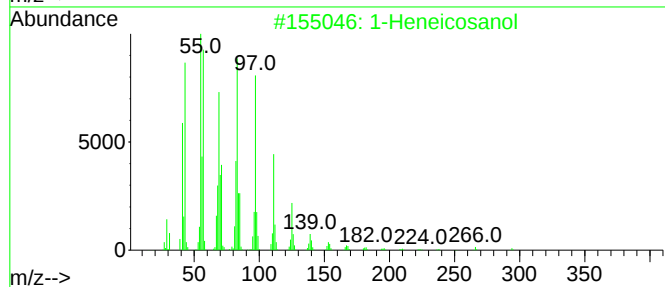
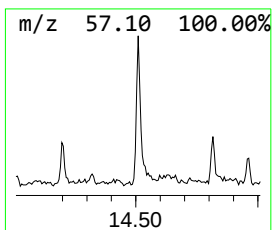
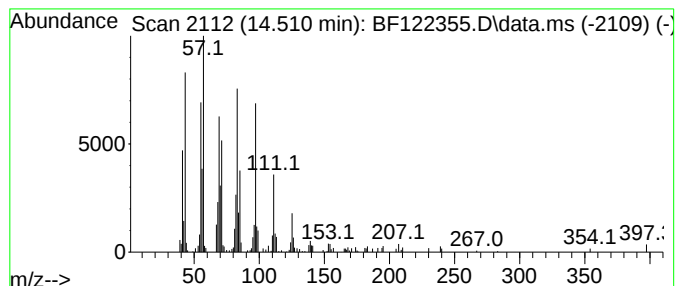
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	2.42 ng	223752	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		1-Docosene	308	C22H44	001599-67-3	91
3		Cyclotetracosane	336	C24H48	000297-03-0	91
4		Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122355.D
Acq On : 17 Nov 2020 19:56
Operator : JU/CG
Sample : L4770-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

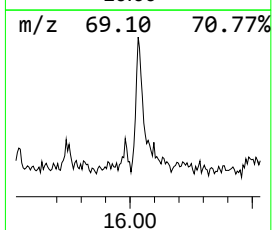
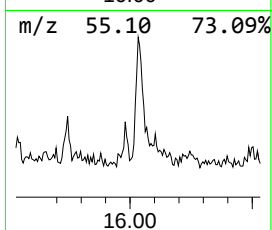
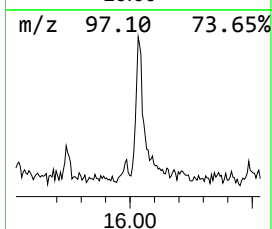
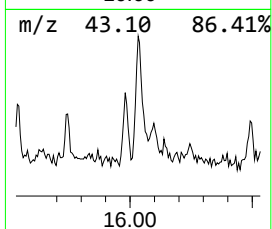
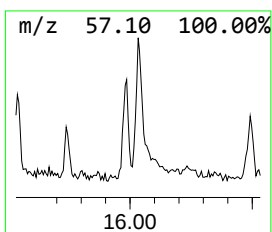
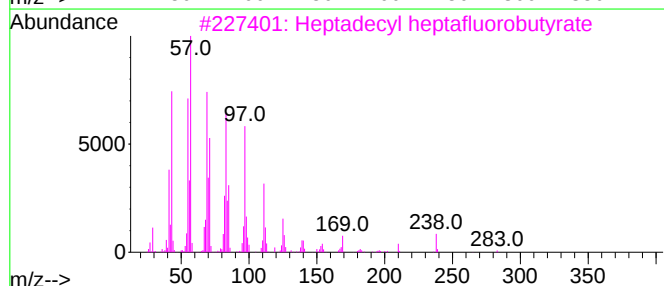
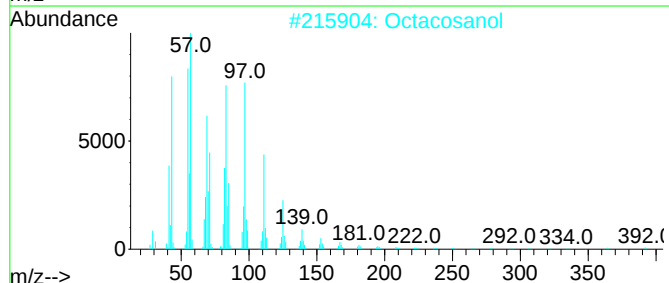
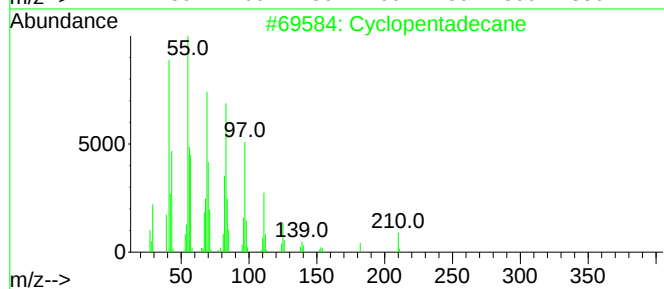
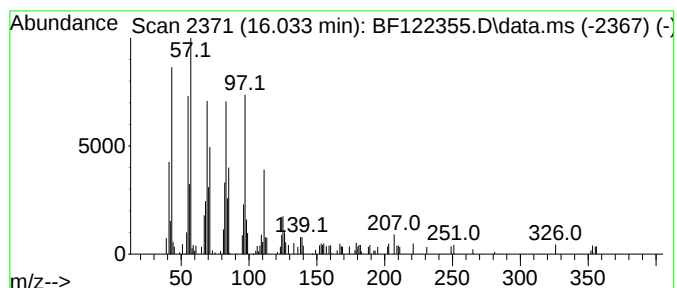
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.04 ng	192135	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Octacosanol	410	C28H58O	000557-61-9	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122355.D
Acq On : 17 Nov 2020 19:56
Operator : JU/CG
Sample : L4770-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

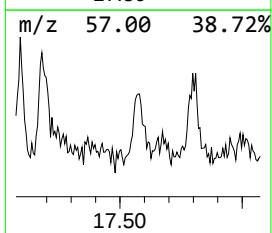
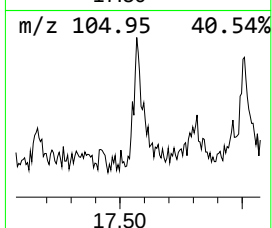
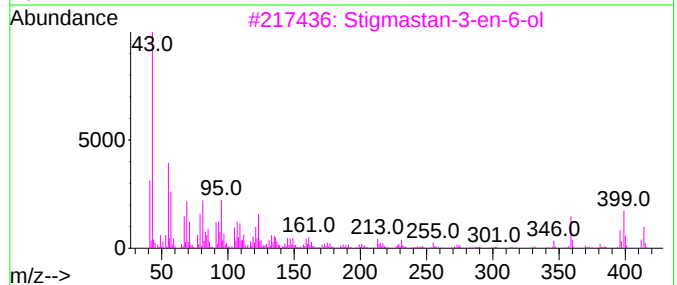
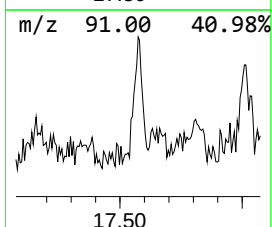
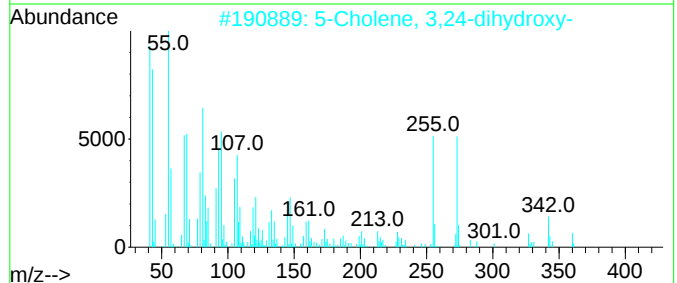
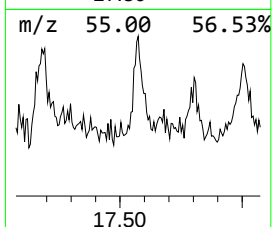
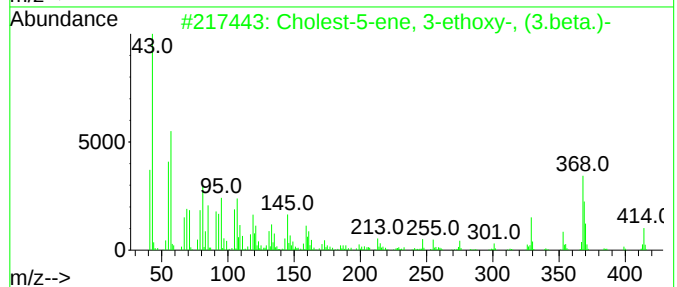
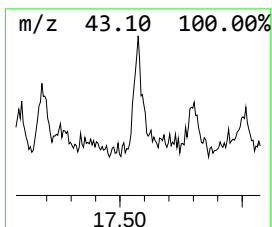
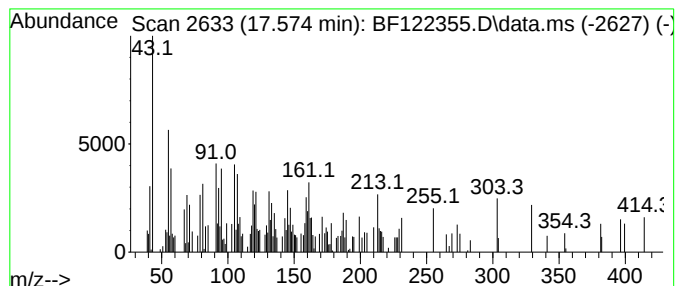
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown17.574 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.09 ng	197654	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	46
2			5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	27
3			Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	12
4			I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	12
5			Stigmastane, 23,24-epoxy-, (5.al...	414	C29H50O	054411-91-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122355.D
Acq On : 17 Nov 2020 19:56
Operator : JU/CG
Sample : L4770-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FJ-BH-01-2-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	17.5	ng	1272230	1	6.863	1450840	20.0
Ethanol, 2-(2-e...	6.687	3.7	ng	271280	1	6.863	1450840	20.0
n-Hexadecanoic ...	11.916	6.8	ng	787378	4	11.386	2314050	20.0
unknown12.374	12.374	4.2	ng	489766	4	11.386	2314050	20.0
5-Eicosene, (E)-	13.874	11.4	ng	1058330	5	14.027	1852700	20.0
1-Heneicosanol	14.510	2.4	ng	223752	5	14.027	1852700	20.0
Cyclopentadecane	16.033	2.0	ng	192135	6	15.498	1888150	20.0
unknown17.574	17.574	2.1	ng	197654	6	15.498	1888150	20.0