

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130939.D
 Acq On : 02 Nov 2022 20:01
 Operator : CG\JU
 Sample : N5395-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3-103122

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	20	27	34	rVB	470021	614119	30.28%	3.842%
2	2.352	40	45	53	rVB	36136	47660	2.35%	0.298%
3	4.040	327	332	337	rVB	135619	160204	7.90%	1.002%
4	5.151	516	521	529	rVB	383063	468163	23.08%	2.929%
5	5.546	582	588	591	rBV	1889122	1916034	94.47%	11.988%
6	6.545	752	758	761	rBV	1870133	1960379	96.65%	12.266%
7	6.922	818	822	825	rBV	595768	462395	22.80%	2.893%
8	7.316	885	889	899	rVB	81074	81957	4.04%	0.513%
9	7.487	913	918	921	rBV	1386010	1266558	62.45%	7.925%
10	8.104	1020	1023	1037	rBV	143701	279171	13.76%	1.747%
11	8.204	1037	1040	1043	rBV	622131	579942	28.59%	3.629%
12	9.286	1218	1224	1227	rBV	2419620	2028227	100.00%	12.690%
13	9.969	1336	1340	1343	rVB	788264	635743	31.34%	3.978%
14	10.610	1446	1449	1452	rBV	40066	34818	1.72%	0.218%
15	10.757	1470	1474	1477	rBV	1485305	1234657	60.87%	7.725%
16	10.804	1479	1482	1487	rVB	73369	63299	3.12%	0.396%
17	10.875	1490	1494	1498	rBV2	27875	31401	1.55%	0.196%
18	11.345	1571	1574	1579	rVB3	19151	23187	1.14%	0.145%
19	11.457	1589	1593	1596	rBV	648929	603927	29.78%	3.779%
20	11.480	1596	1597	1600	rVV	117344	82018	4.04%	0.513%
21	11.533	1602	1606	1608	rVB2	24629	27933	1.38%	0.175%
22	11.845	1656	1659	1661	rVB	51693	38220	1.88%	0.239%
23	11.975	1675	1681	1682	rBV2	33099	44379	2.19%	0.278%
24	12.075	1695	1698	1700	rBV2	25882	25886	1.28%	0.162%
25	12.557	1775	1780	1785	rBV5	36614	43535	2.15%	0.272%
26	12.674	1797	1800	1804	rVB	217975	179356	8.84%	1.122%
27	12.716	1804	1807	1811	rBV	38191	37538	1.85%	0.235%
28	12.904	1834	1839	1843	rBV	163236	172961	8.53%	1.082%
29	13.051	1860	1864	1867	rVB	1687754	1406531	69.35%	8.800%
30	13.121	1872	1876	1880	rBV5	13786	28720	1.42%	0.180%
31	13.233	1893	1895	1899	rVB	31676	26697	1.32%	0.167%
32	14.021	2025	2029	2032	rBV6	40984	77962	3.84%	0.488%
33	14.110	2039	2044	2046	rBV2	465040	458311	22.60%	2.868%
34	14.133	2046	2048	2054	rVB	89320	77452	3.82%	0.485%
35	15.168	2220	2224	2228	rBV	73016	123621	6.10%	0.773%
36	15.245	2234	2237	2241	rVB2	40747	40593	2.00%	0.254%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.486	2276	2278	2283	rVB	46682	51477	2.54%	0.322%
38	15.551	2286	2289	2295	rVB	62071	75602	3.73%	0.473%
39	15.621	2296	2301	2305	rBV	317004	416370	20.53%	2.605%
40	16.104	2379	2383	2391	rVB2	33200	55632	2.74%	0.348%

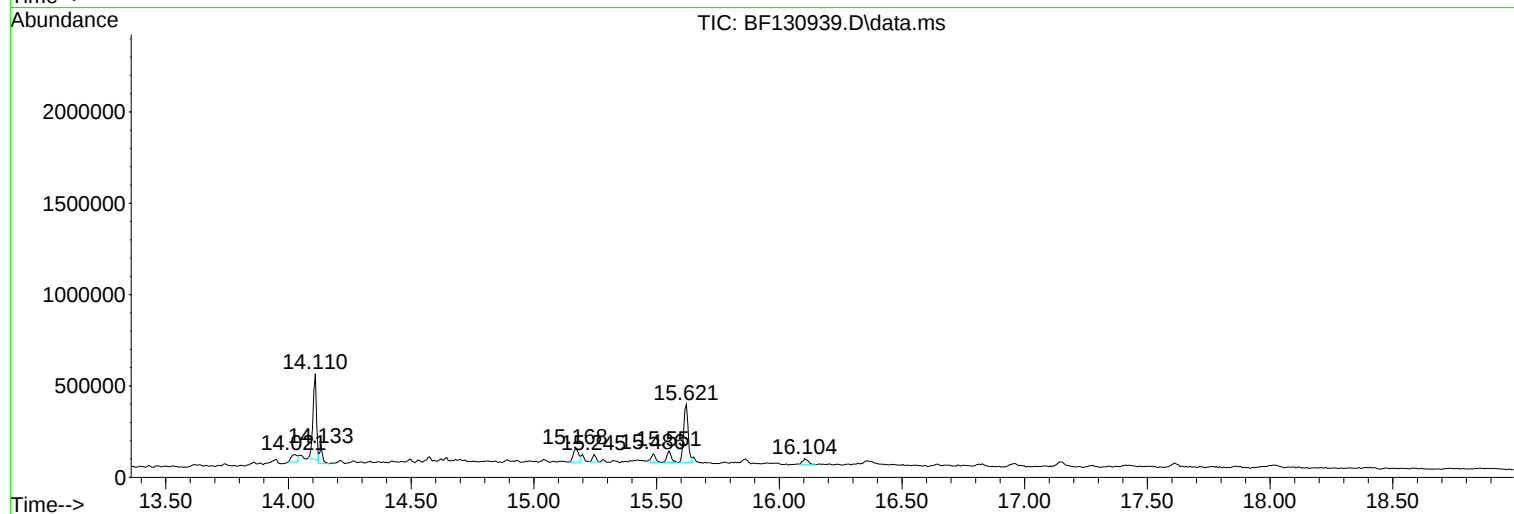
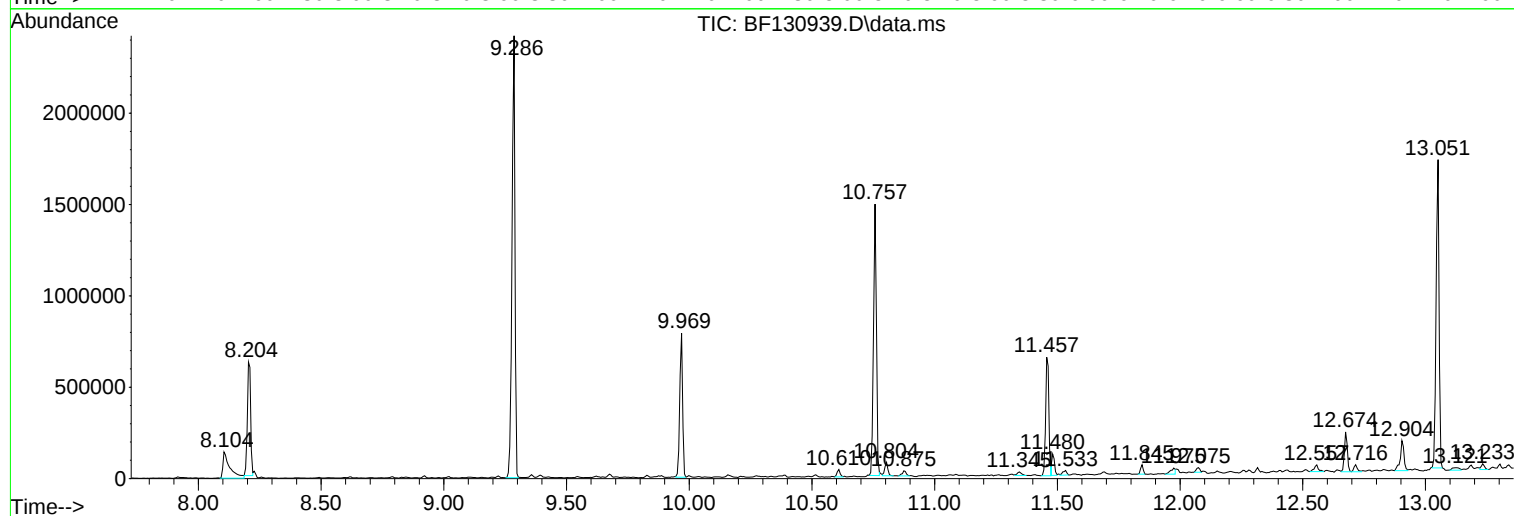
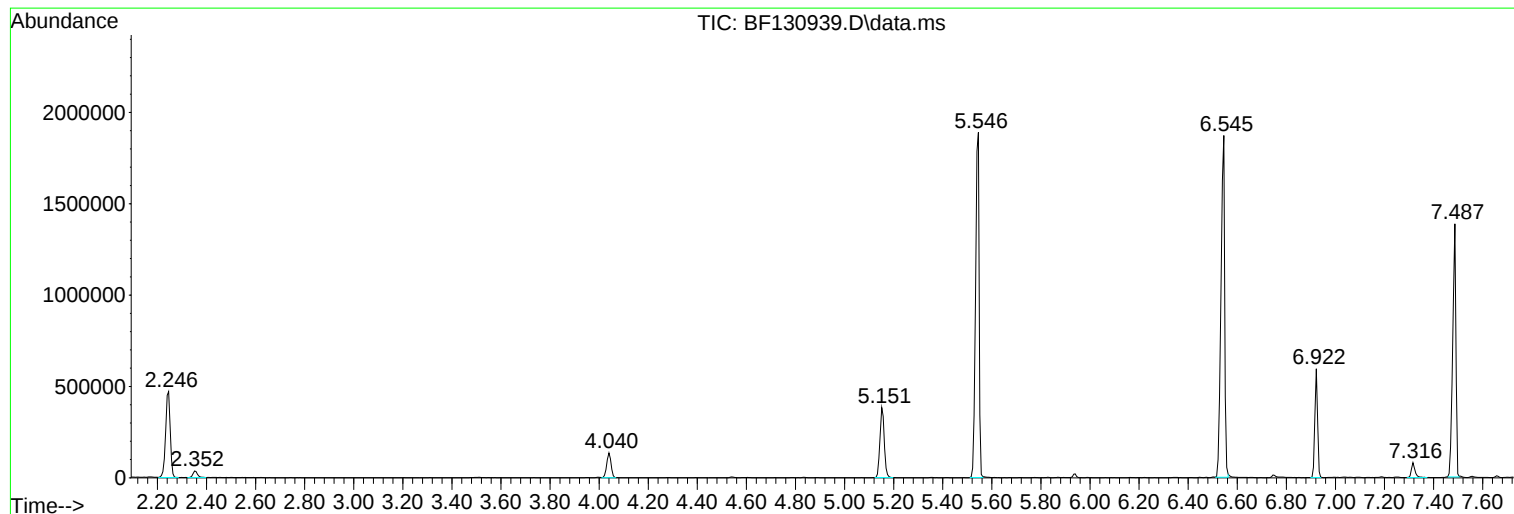
Sum of corrected areas: 15982635

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

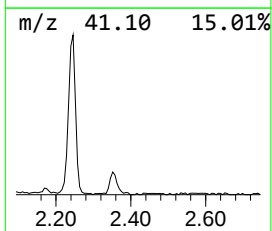
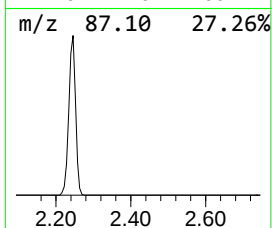
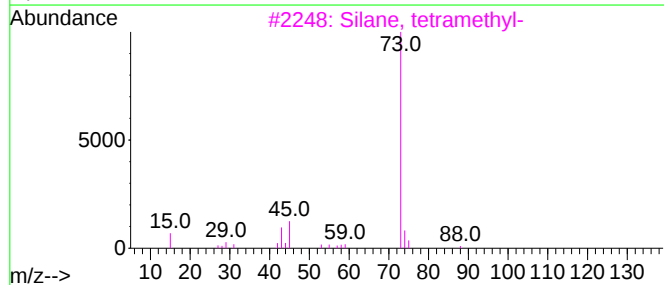
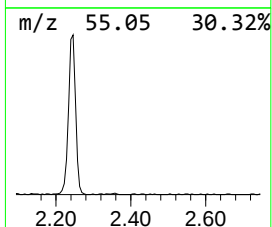
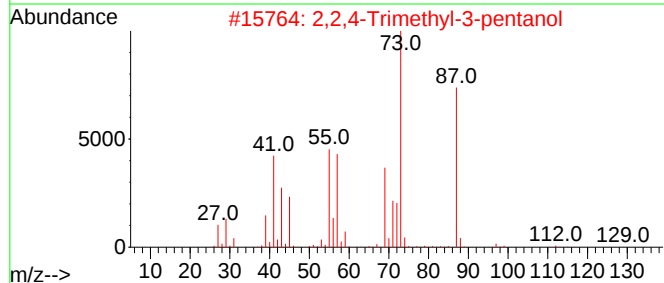
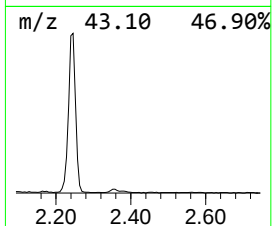
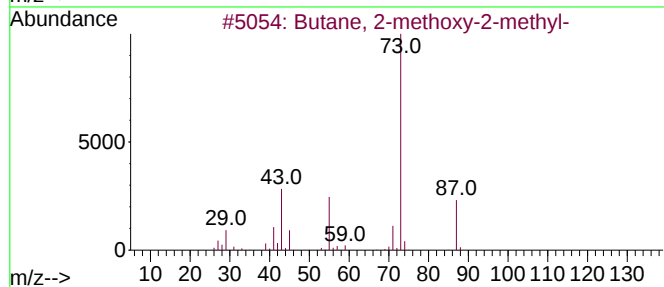
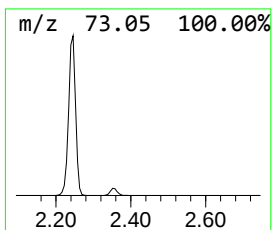
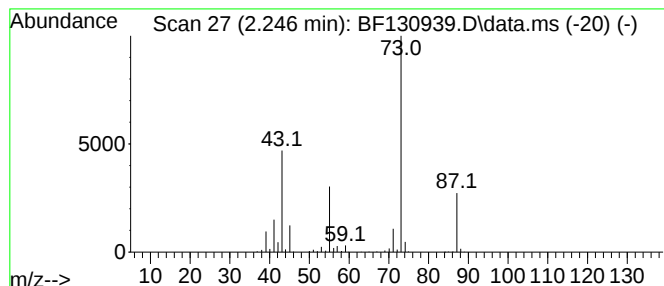
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
2.246	26.56 ng	614119	1,4-Dichlorobenzene-d4	6.922

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

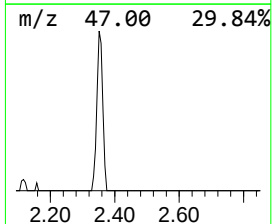
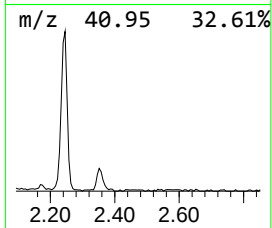
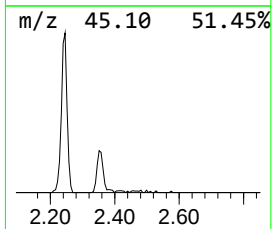
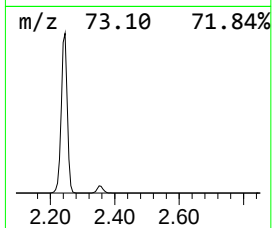
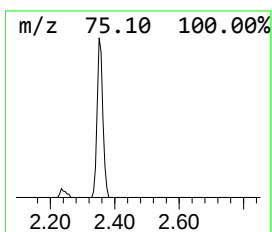
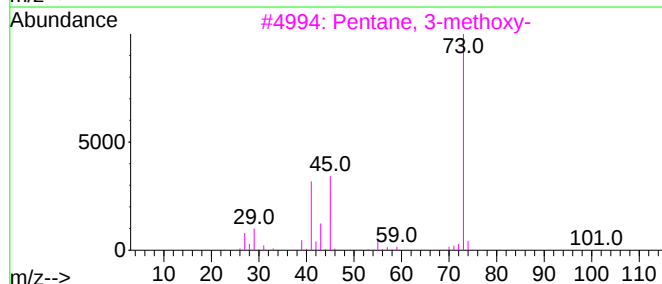
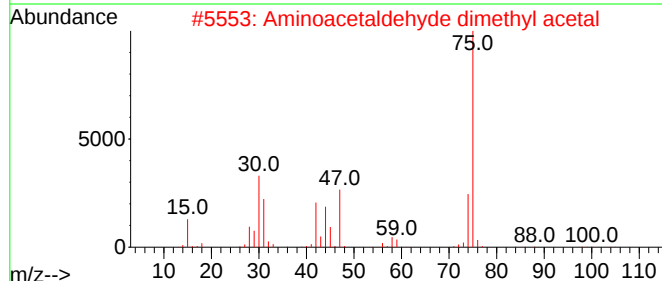
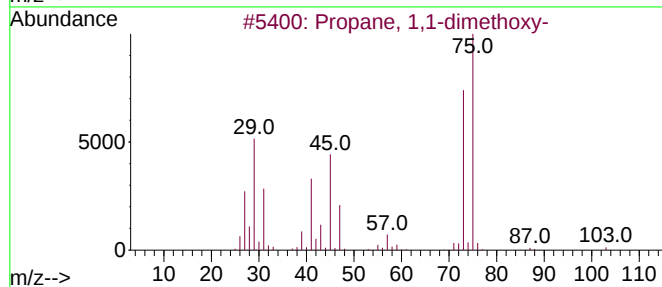
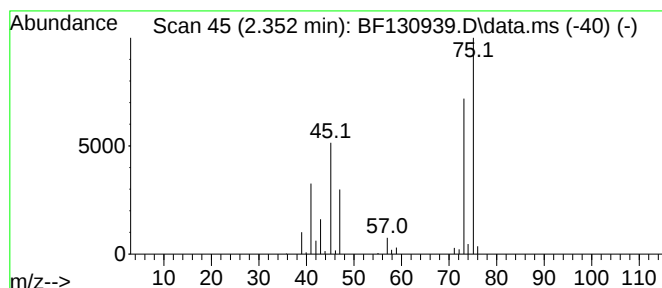
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	2.06 ng	47660	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

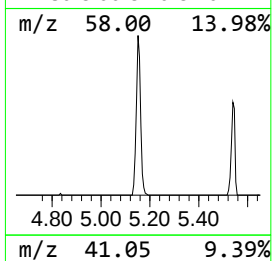
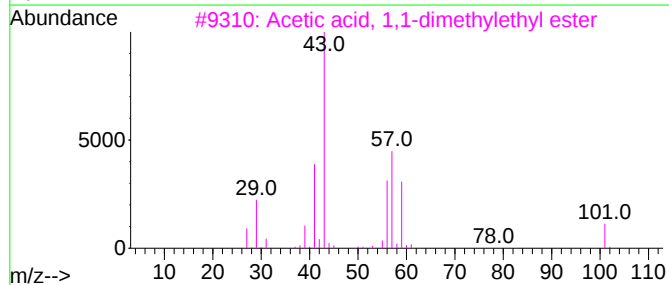
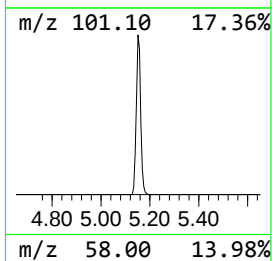
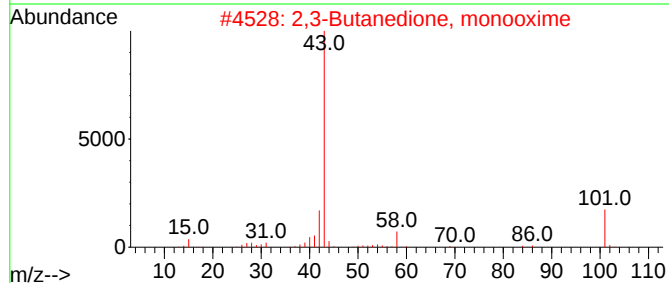
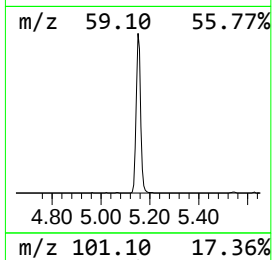
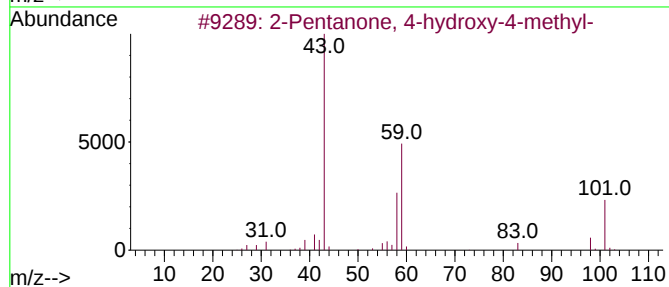
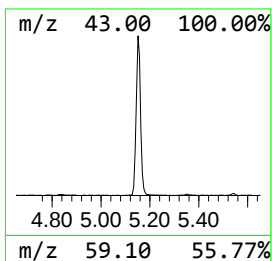
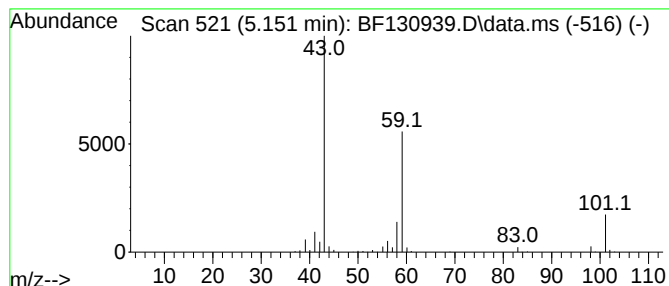
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	20.25 ng	468163	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

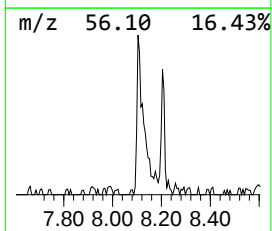
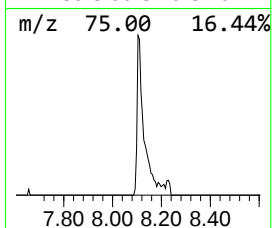
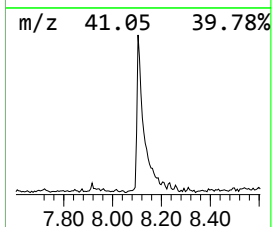
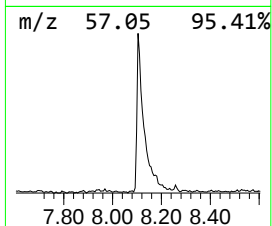
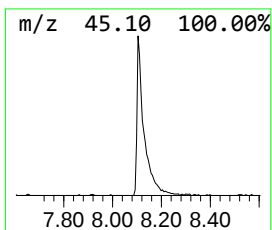
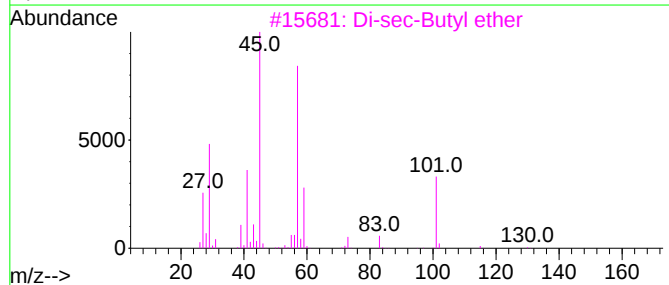
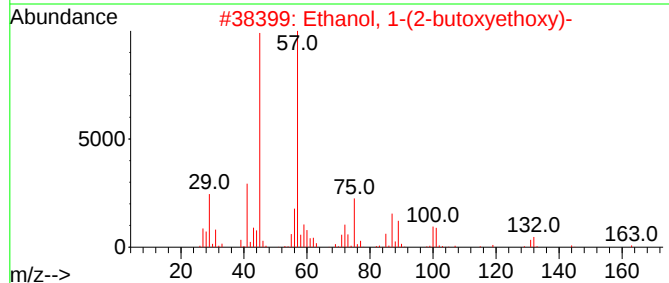
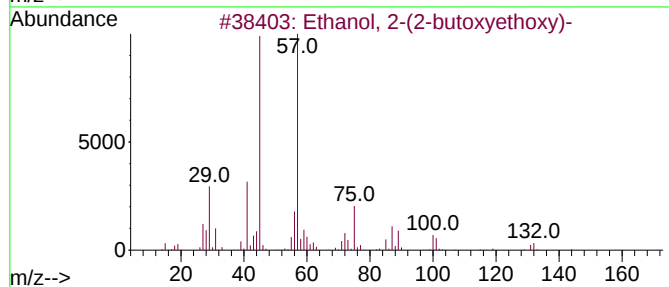
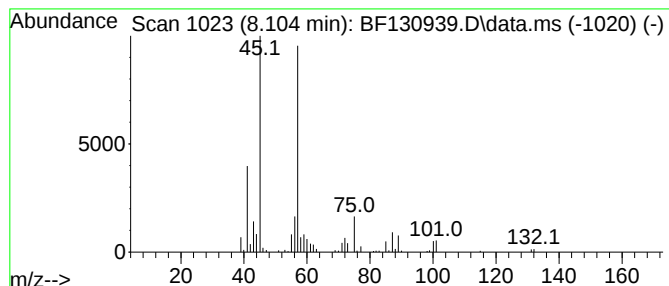
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	9.63 ng	279171	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

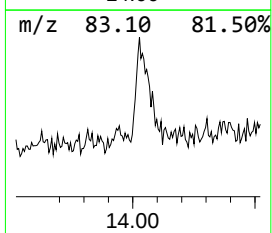
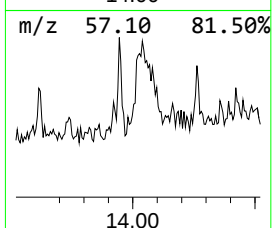
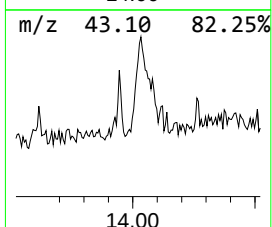
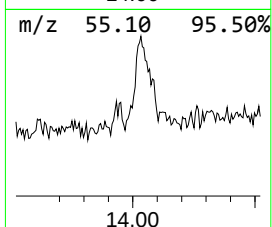
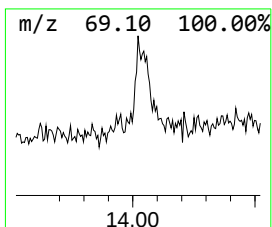
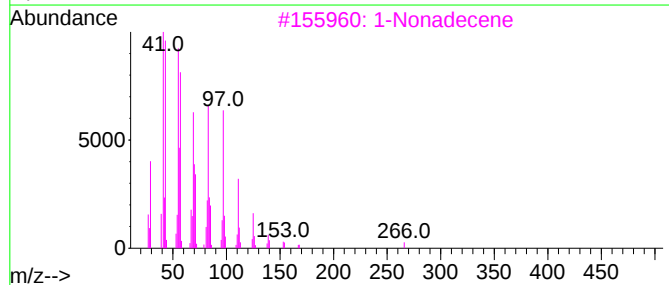
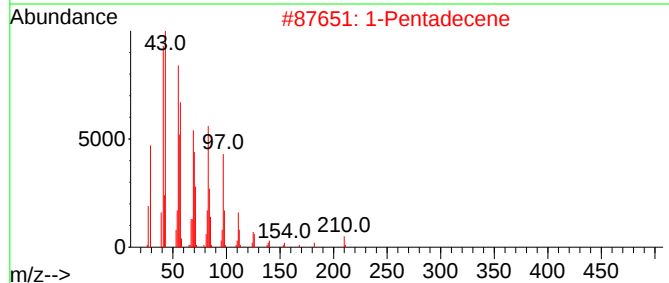
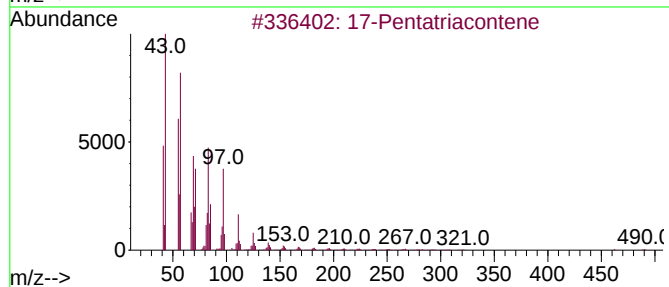
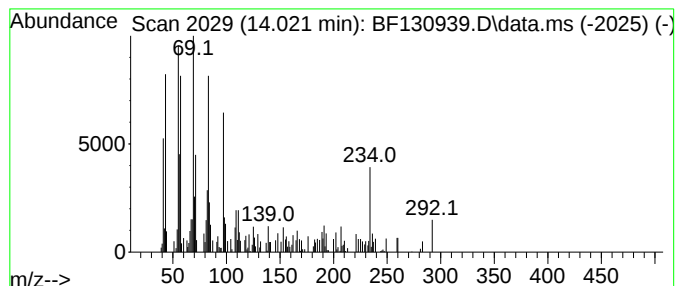
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	3.40 ng	77962	Chrysene-d12	14.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	53
2		1-Pentadecene	210	C15H30	013360-61-7	50
3		1-Nonadecene	266	C19H38	018435-45-5	49
4		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	49
5		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

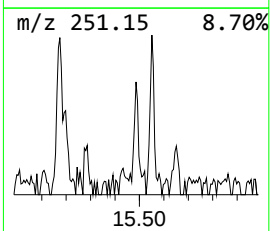
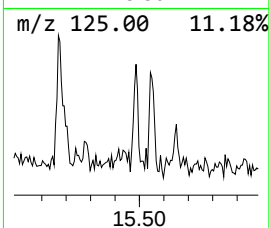
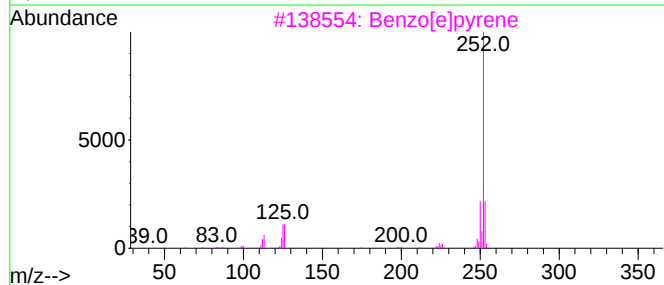
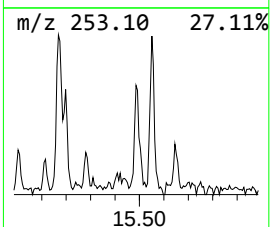
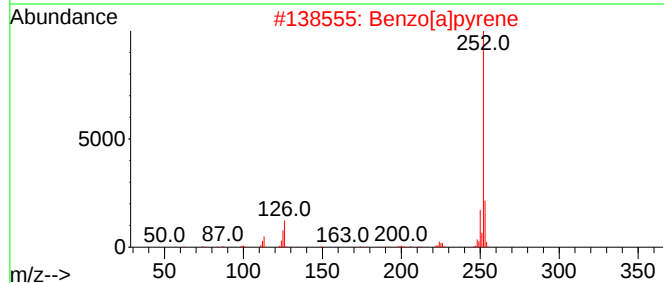
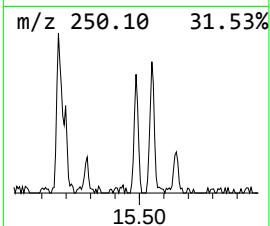
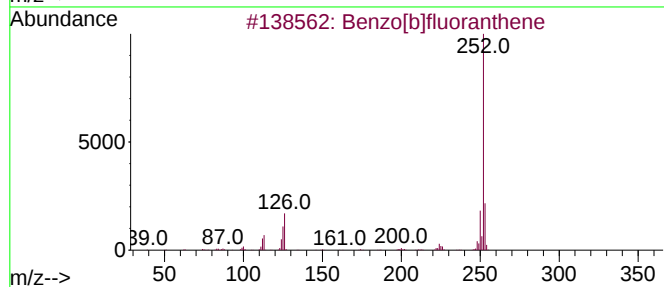
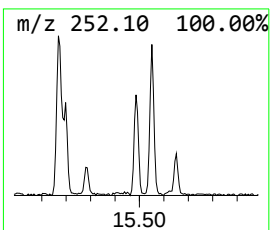
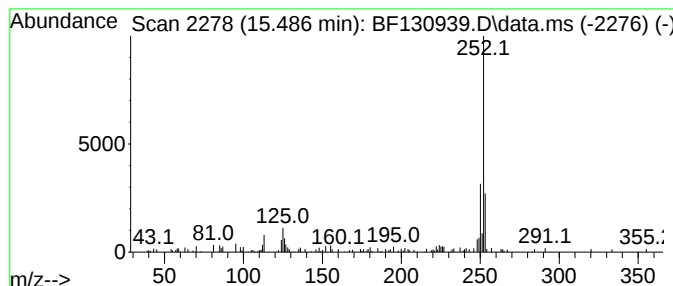
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.47 ng	51477	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
2			Benzo[a]pyrene	252	C20H12	000050-32-8	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5			Perylene	252	C20H12	000198-55-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

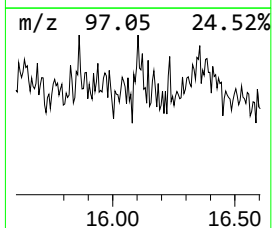
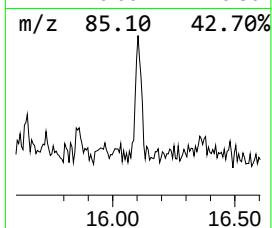
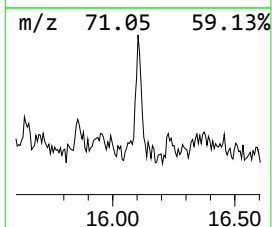
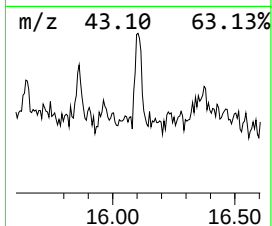
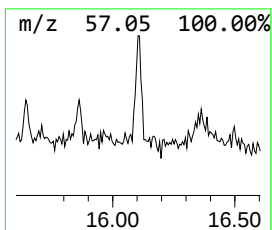
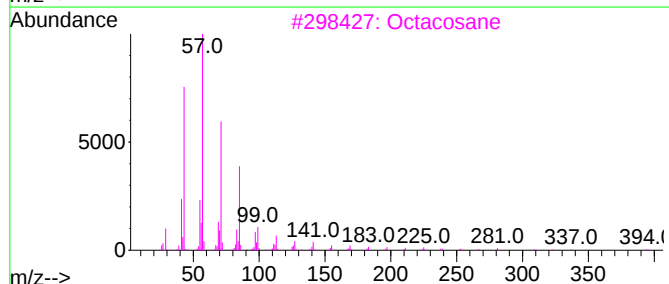
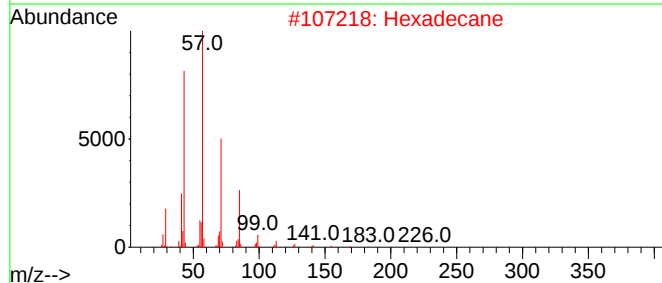
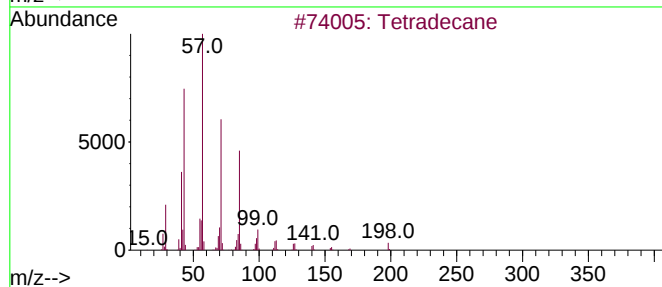
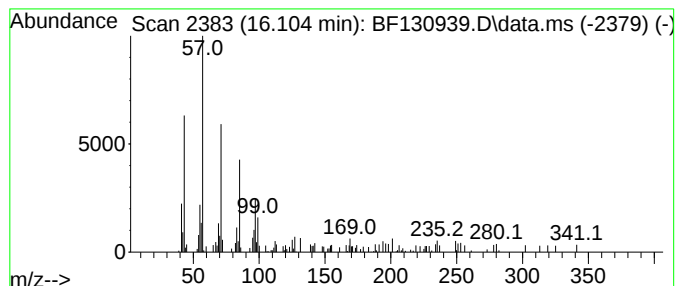
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.67 ng	55632	Perylene-d12	15.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	92
2		Hexadecane	226	C16H34	000544-76-3	60
3		Octacosane	394	C28H58	000630-02-4	53
4		Tetracosane	338	C24H50	000646-31-1	53
5		Octadecane	254	C18H38	000593-45-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130939.D
Acq On : 02 Nov 2022 20:01
Operator : CG\JU
Sample : N5395-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-3-103122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	26.6	ng	614119	1	6.922	462395	20.0
Propane, 1,1-di...	2.352	2.1	ng	47660	1	6.922	462395	20.0
2-Pentanone, 4-...	5.151	20.3	ng	468163	1	6.922	462395	20.0
Ethanol, 2-(2-b...	8.104	9.6	ng	279171	2	8.204	579942	20.0
17-Pentatriacon...	14.021	3.4	ng	77962	5	14.110	458311	20.0
Benzo[e]pyrene	15.486	2.5	ng	51477	6	15.621	416370	20.0
Tetradecane	16.104	2.7	ng	55632	6	15.621	416370	20.0