

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
 Data File : BF110217.D
 Acq On : 26 Oct 2018 18:42
 Operator : JU/SJ
 Sample : J5624-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-02B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	33	38	46	rVB	280479	383522	14.19%	1.526%
2	4.116	339	345	350	rBV	1941991	2469121	91.32%	9.828%
3	5.204	527	530	544	rVB	103460	121931	4.51%	0.485%
4	5.593	591	596	599	rBV	2326103	2244026	83.00%	8.932%
5	6.592	760	766	780	rBV2	2287757	2703699	100.00%	10.761%
6	6.734	786	790	794	rBV	2467248	2402052	88.84%	9.561%
7	6.969	826	830	833	rBV	1020820	851597	31.50%	3.390%
8	7.122	852	856	860	rBV	2112672	1880329	69.55%	7.484%
9	7.528	920	925	928	rBV	1549793	1458036	53.93%	5.803%
10	8.251	1044	1048	1051	rBV	1163421	1017987	37.65%	4.052%
11	9.322	1226	1230	1239	rBV	2801216	2564838	94.86%	10.209%
12	9.716	1293	1297	1305	rVB	233207	215913	7.99%	0.859%
13	10.010	1343	1347	1356	rVB	1157095	991293	36.66%	3.946%
14	10.798	1477	1481	1491	rBV	1163129	1040202	38.47%	4.140%
15	10.898	1495	1498	1504	rBV2	20217	28041	1.04%	0.112%
16	11.504	1597	1601	1604	rBV	899331	778346	28.79%	3.098%
17	12.010	1684	1687	1690	rBV	71237	70710	2.62%	0.281%
18	12.716	1804	1807	1810	rBV	31374	29659	1.10%	0.118%
19	12.951	1843	1847	1853	rVB2	32278	42671	1.58%	0.170%
20	13.086	1866	1870	1873	rBV	2038239	1715656	63.46%	6.829%
21	13.968	2017	2020	2030	rBV	135584	169040	6.25%	0.673%
22	14.151	2047	2051	2054	rBV	771200	695208	25.71%	2.767%
23	14.286	2071	2074	2077	rBV	44833	43174	1.60%	0.172%
24	14.592	2123	2126	2131	rBV	74631	73884	2.73%	0.294%
25	14.915	2177	2181	2184	rBV	79944	89329	3.30%	0.356%
26	14.992	2191	2194	2199	rVB	105390	110314	4.08%	0.439%
27	15.268	2237	2241	2247	rVB	110522	122824	4.54%	0.489%
28	15.674	2305	2310	2316	rBV2	422650	581676	21.51%	2.315%
29	16.133	2384	2388	2393	rVB	87243	118912	4.40%	0.473%
30	16.668	2475	2479	2490	rVB3	57718	110468	4.09%	0.440%

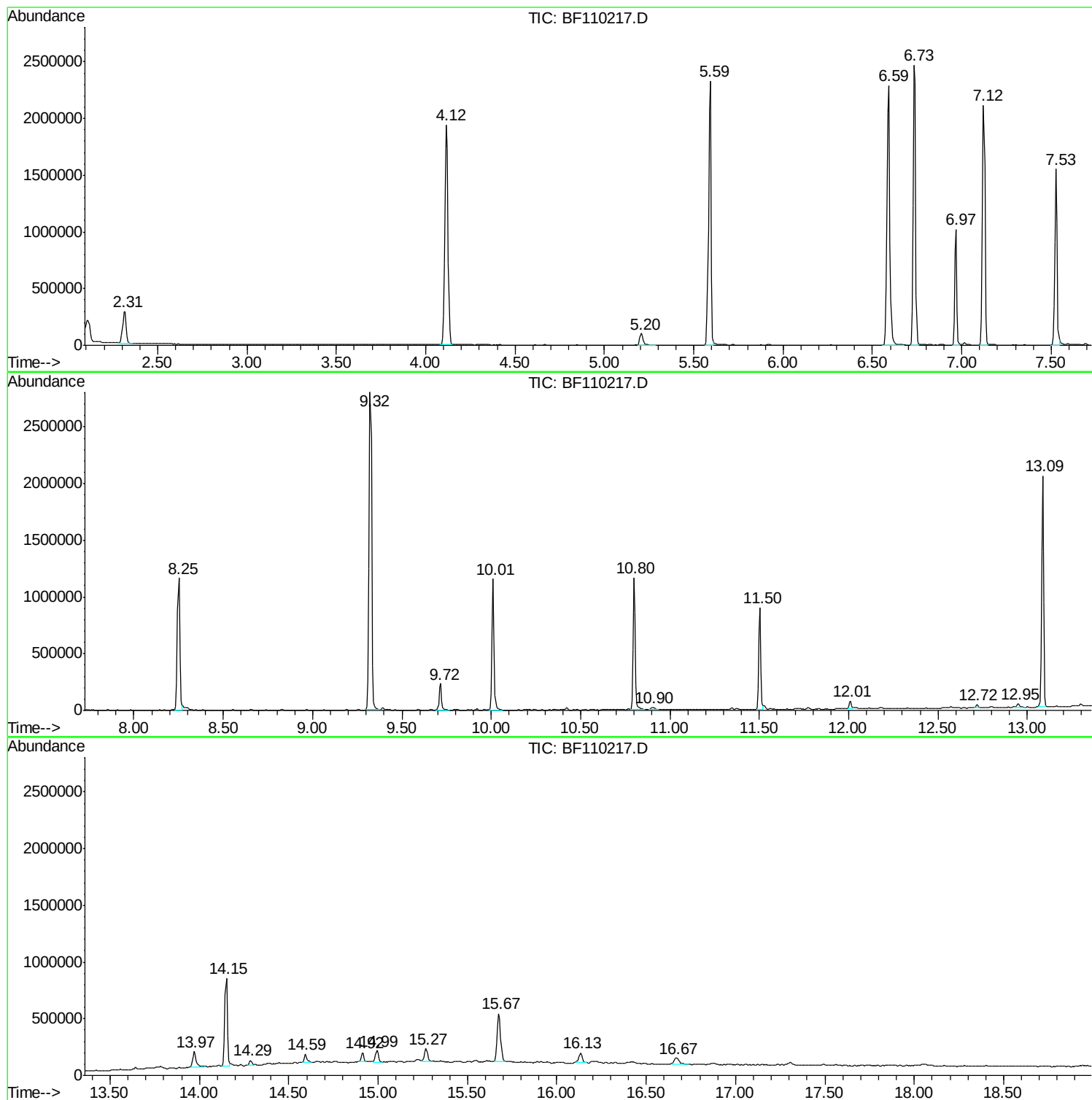
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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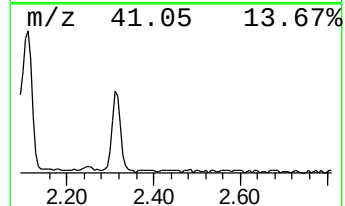
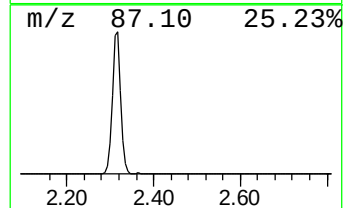
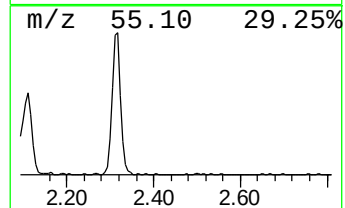
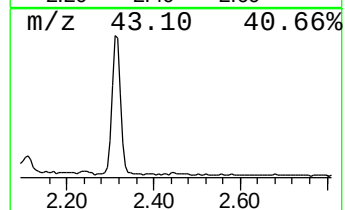
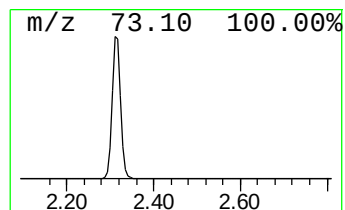
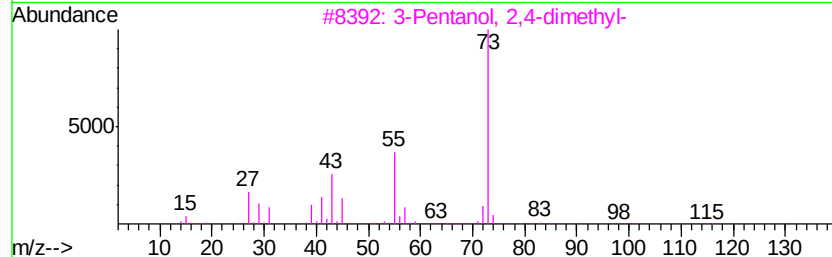
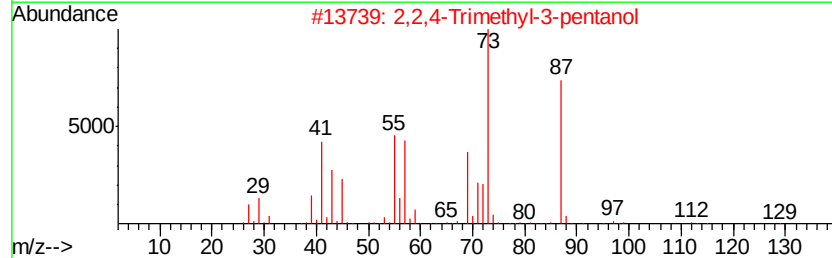
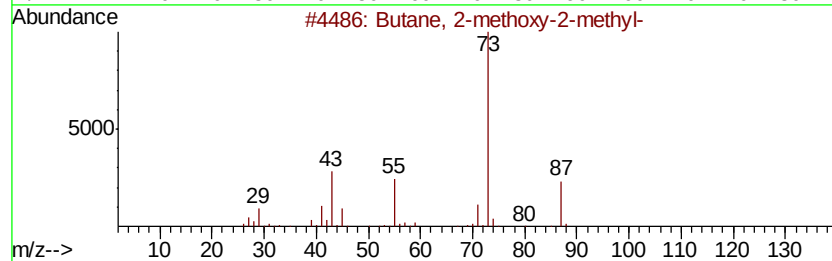
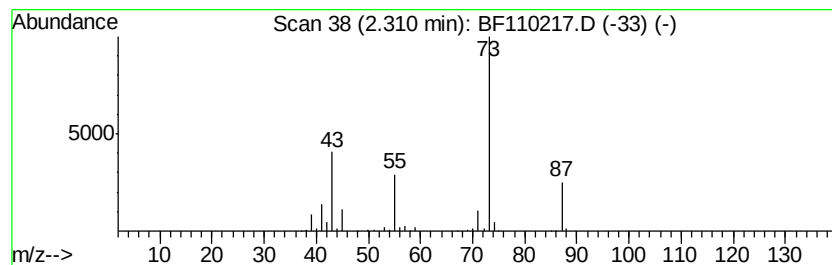
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	9.01 ng	383522	1,4-Dichlorobenzene-d4	6.97

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
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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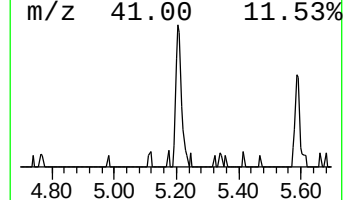
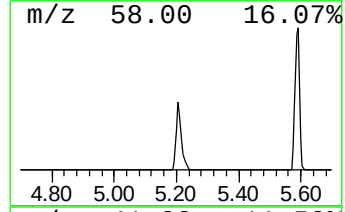
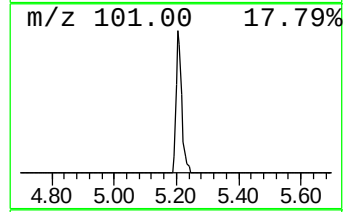
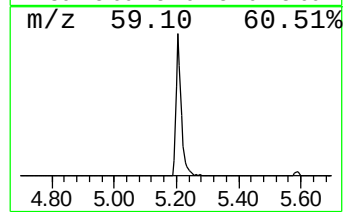
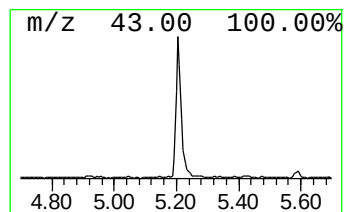
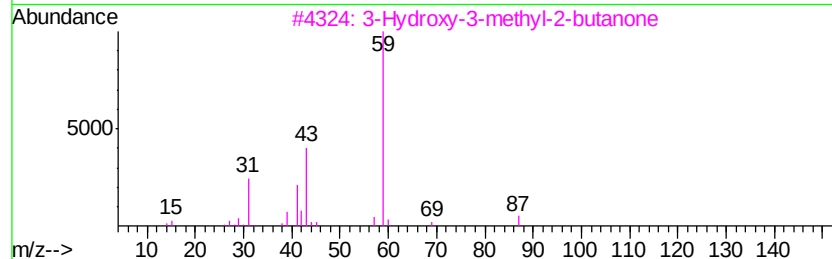
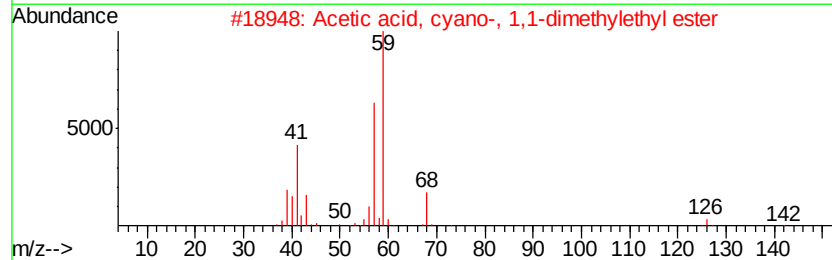
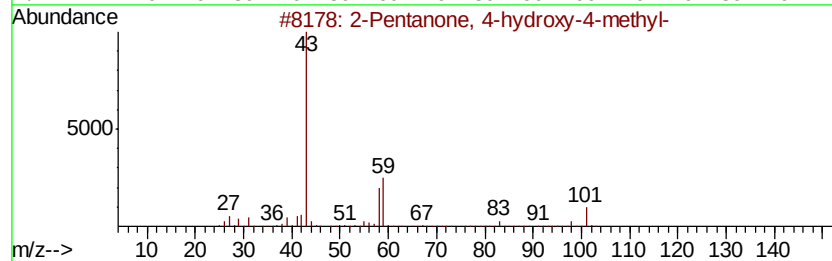
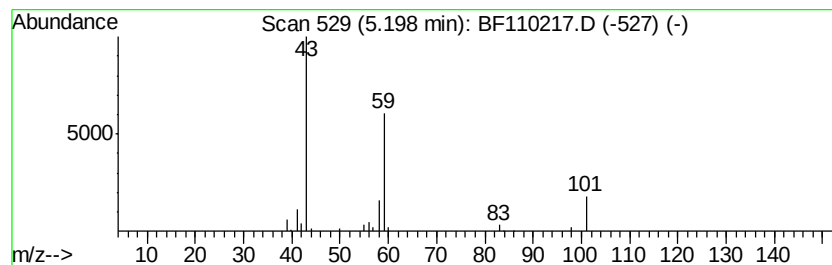
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.86 ng	121931	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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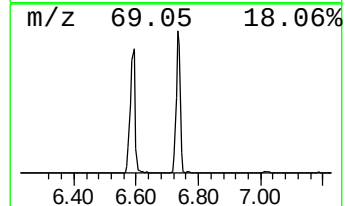
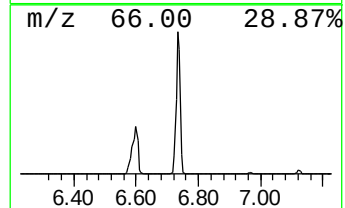
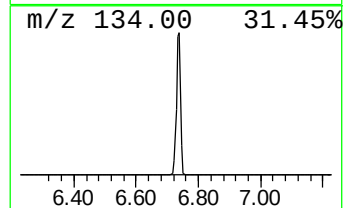
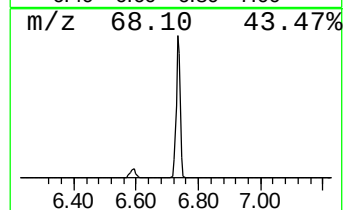
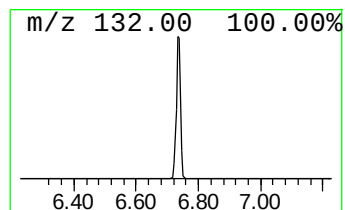
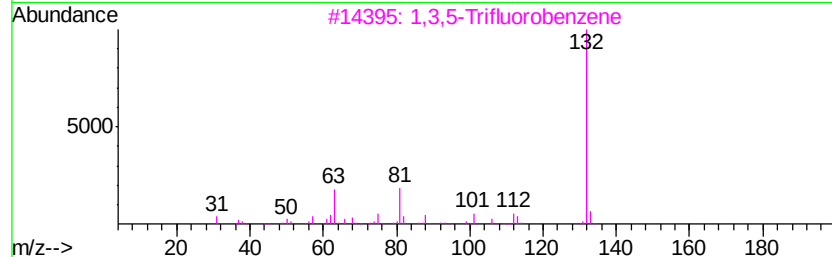
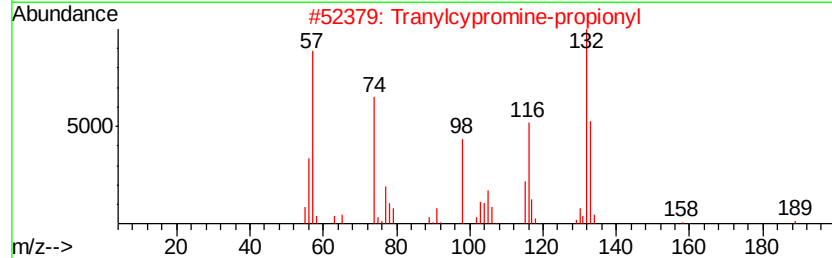
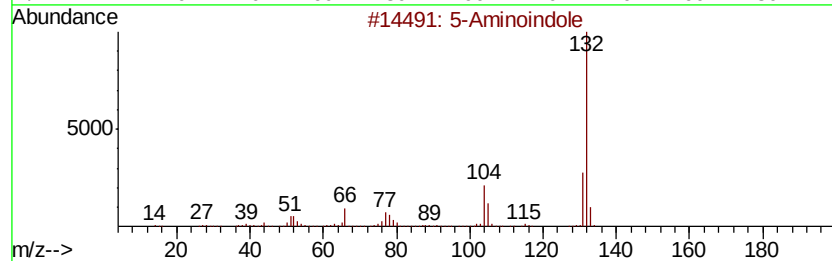
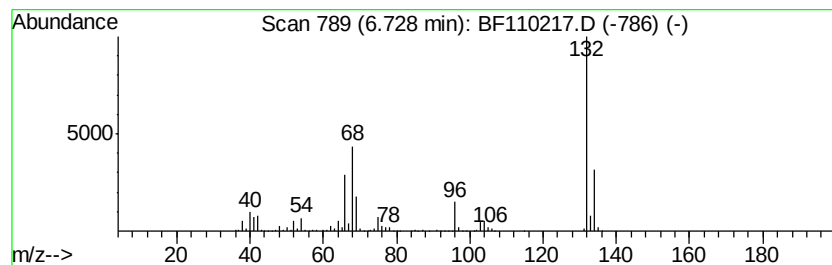
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Peak Number 4 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	56.41 ng	2402050	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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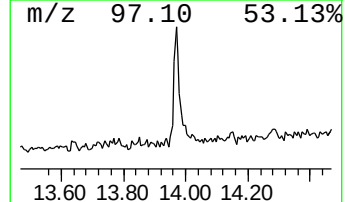
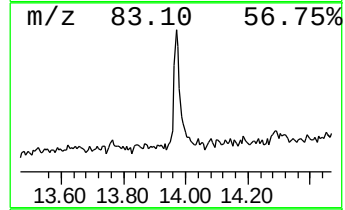
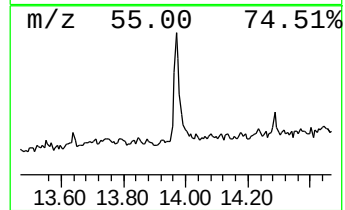
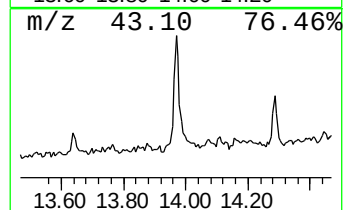
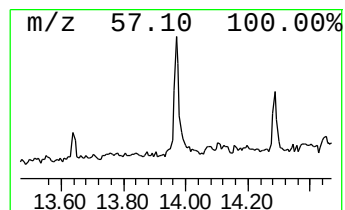
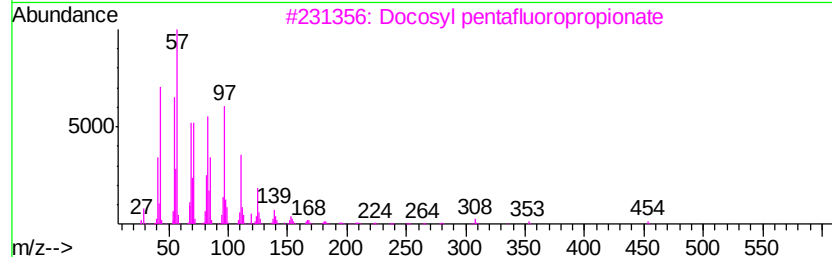
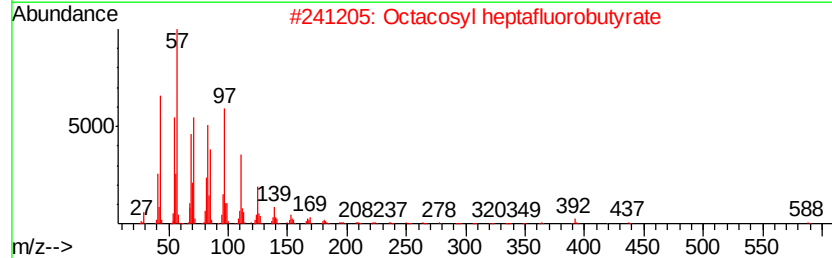
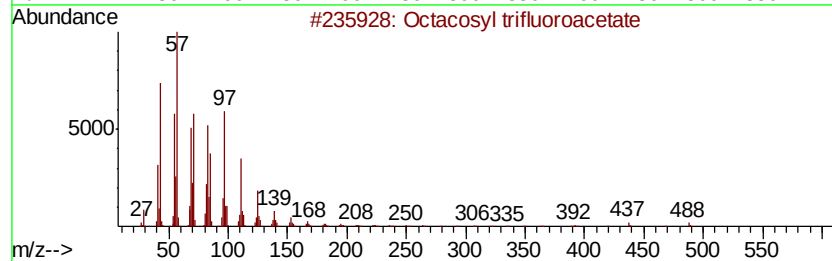
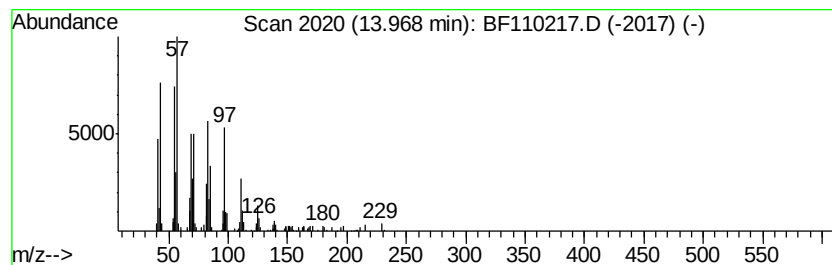
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Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	4.86 ng	169040	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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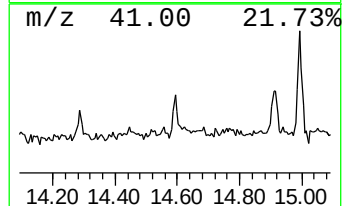
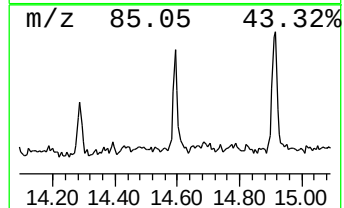
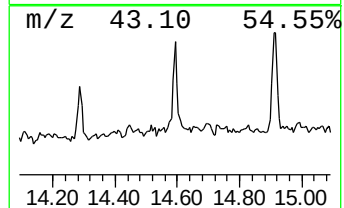
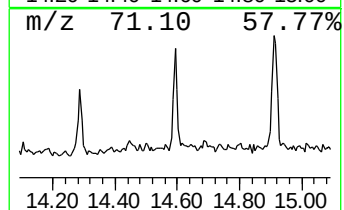
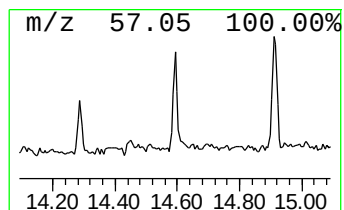
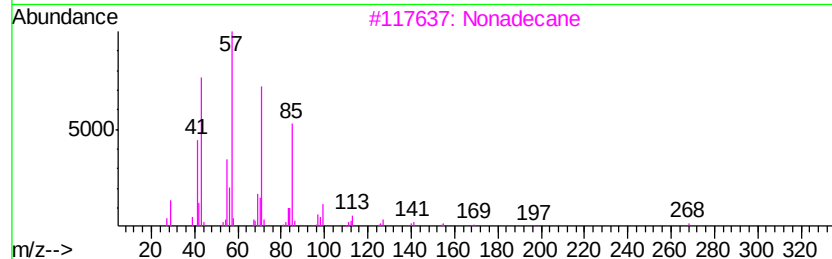
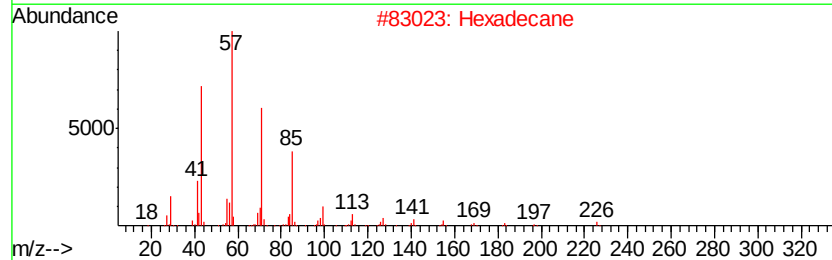
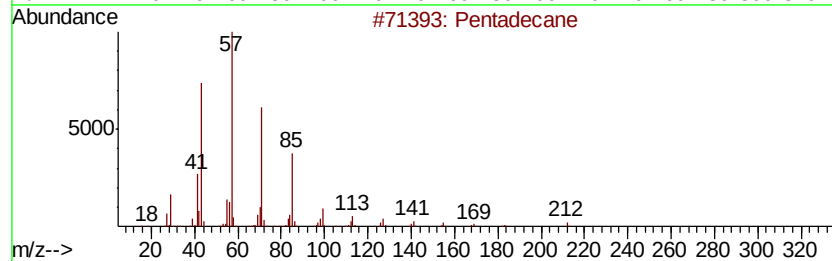
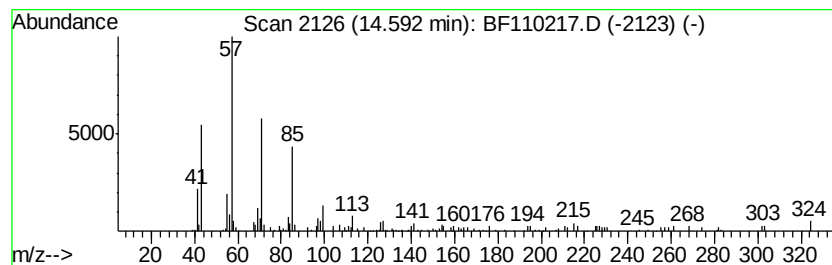
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.13 ng	73884	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	95
2	Hexadecane	226 C16H34	000544-76-3	92
3	Nonadecane	268 C19H40	000629-92-5	91
4	Tricosane	324 C23H48	000638-67-5	90
5	Heptacosane	380 C27H56	000593-49-7	83



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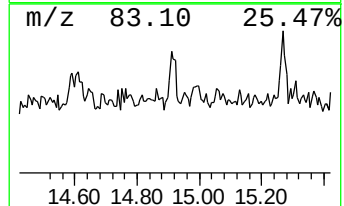
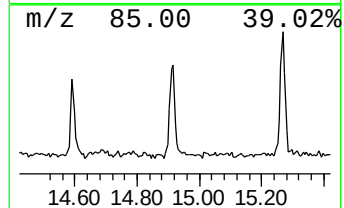
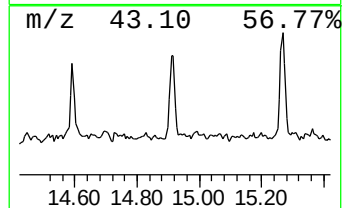
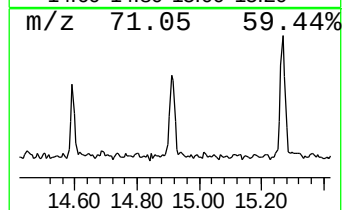
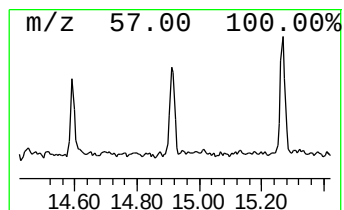
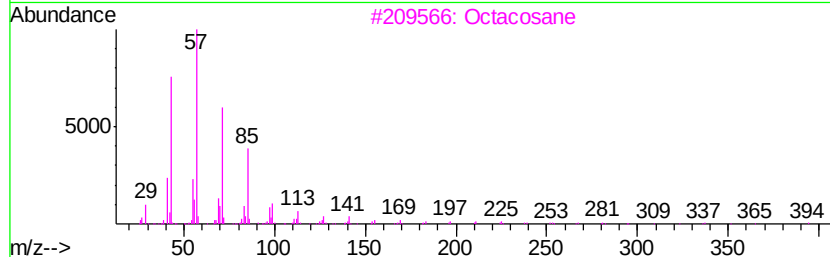
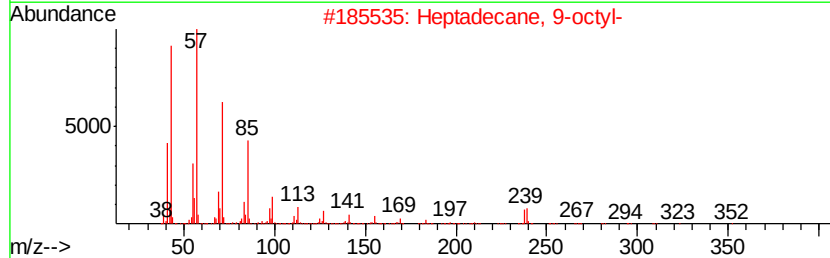
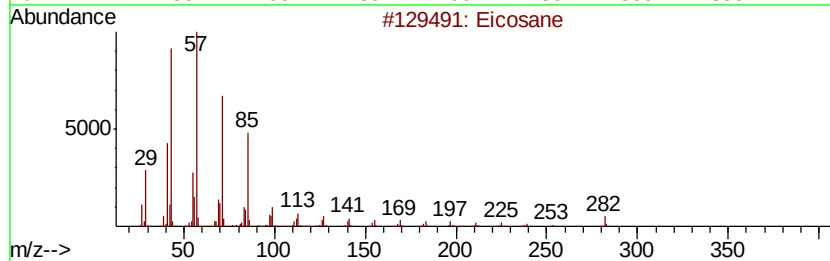
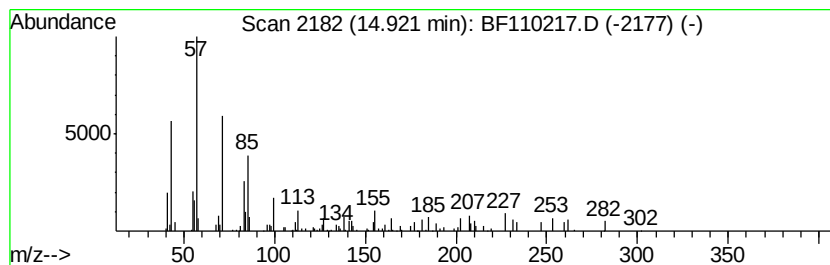
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.57 ng	89329	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		triacontane	422	C30H62	000638-68-6	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110217.D
Acq On : 26 Oct 2018 18:42
Operator : JU/SJ
Sample : J5624-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SB-02B

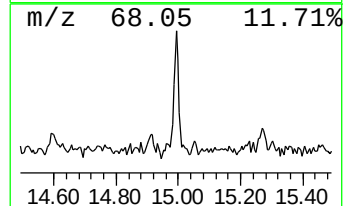
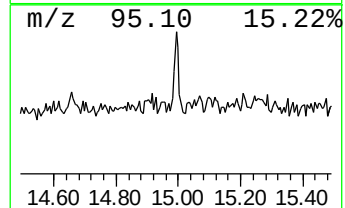
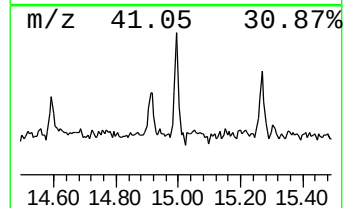
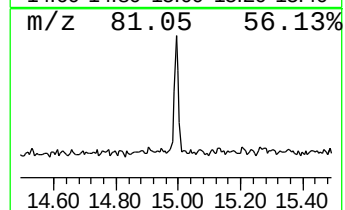
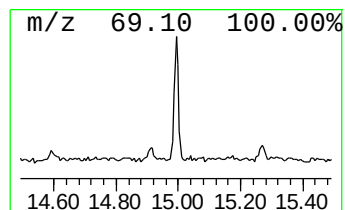
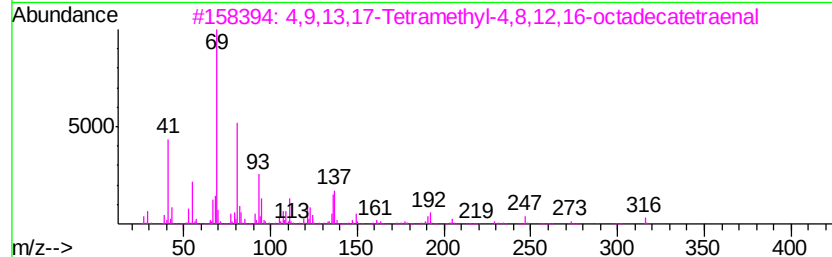
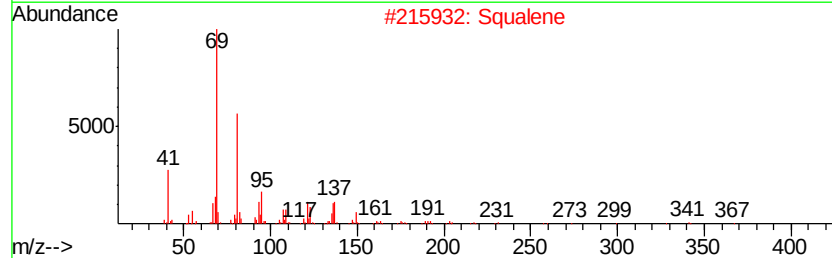
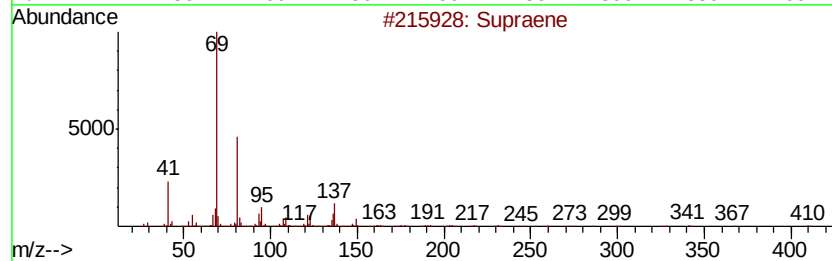
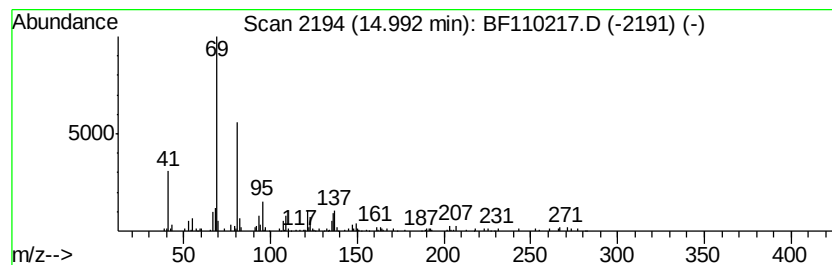
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.79 ng	110314	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	87
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78
5		Crotonic acid, o-formylphenyl ester	190	C11H10O3	114636-69-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
 Data File : BF110217.D
 Acq On : 26 Oct 2018 18:42
 Operator : JU/SJ
 Sample : J5624-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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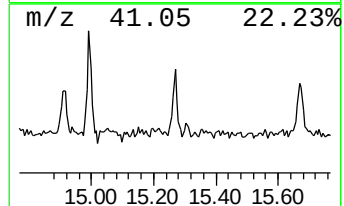
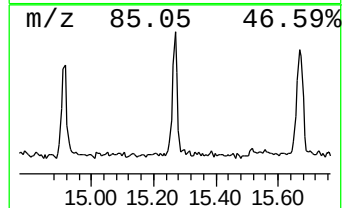
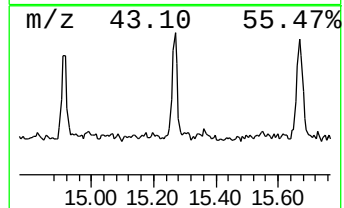
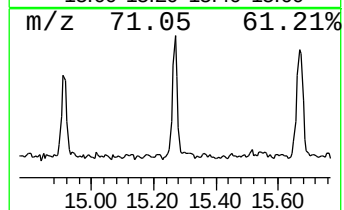
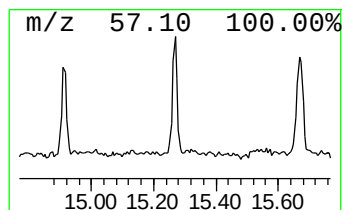
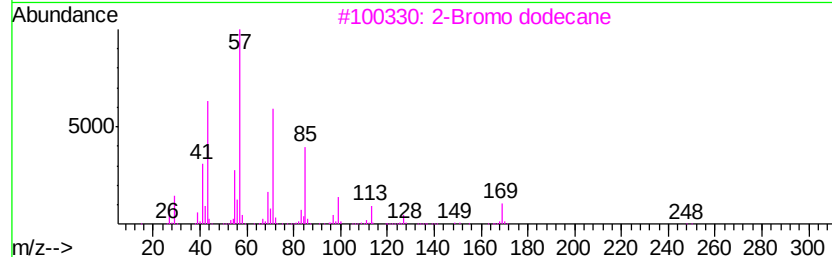
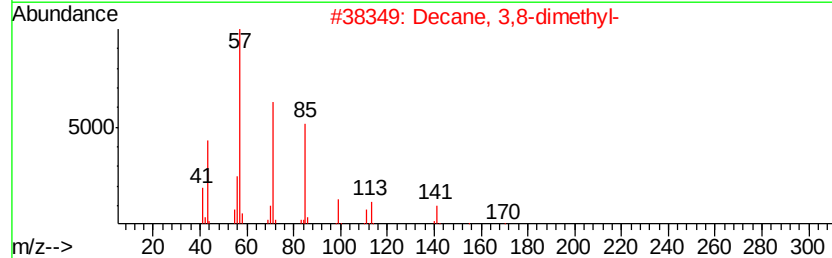
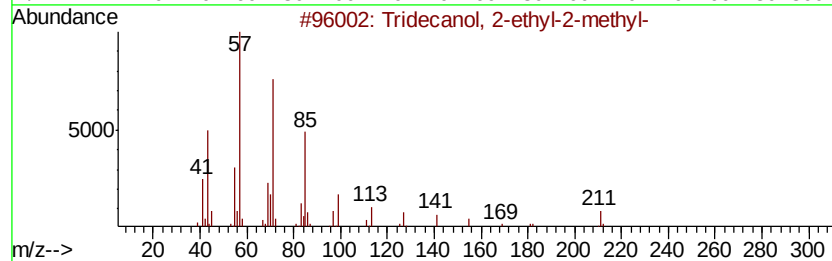
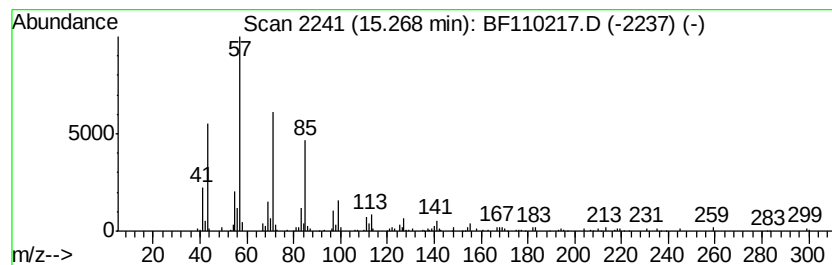
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.22 ng	122824	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Octadecane	254	C18H38	000593-45-3	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110217.D
Acq On : 26 Oct 2018 18:42
Operator : JU/SJ
Sample : J5624-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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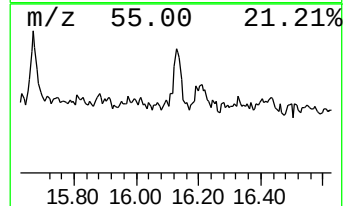
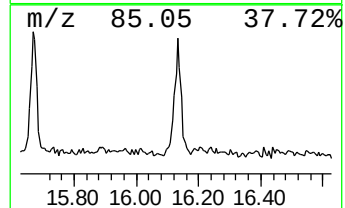
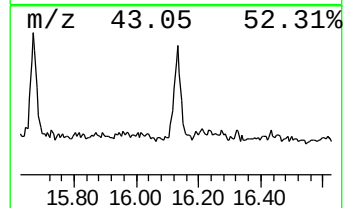
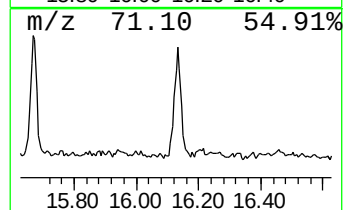
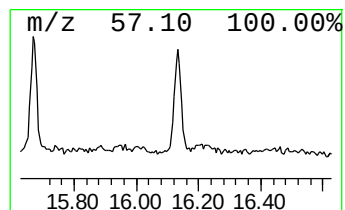
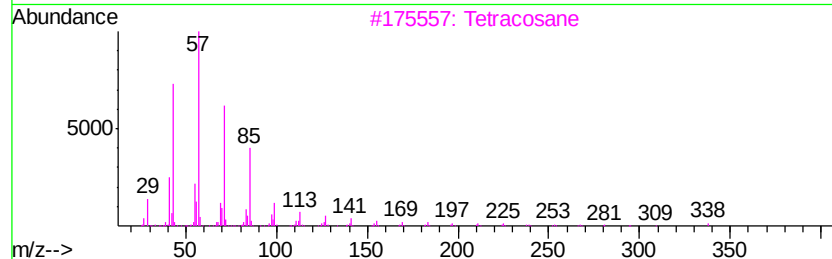
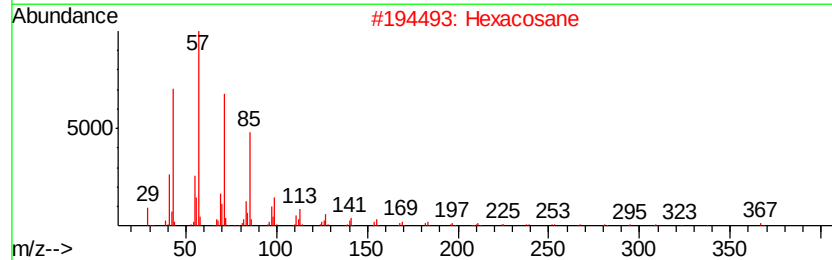
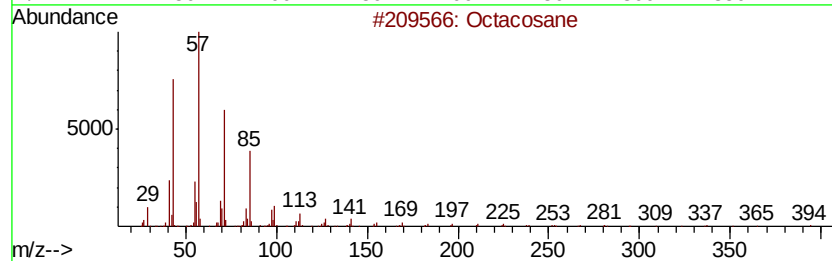
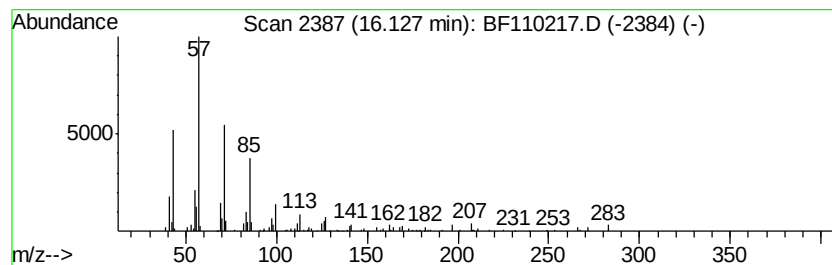
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.09 ng	118912	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
 Data File : BF110217.D
 Acq On : 26 Oct 2018 18:42
 Operator : JU/SJ
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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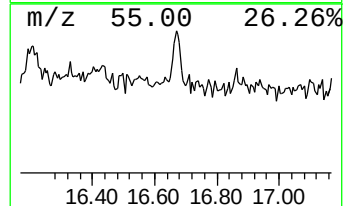
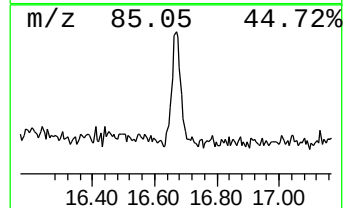
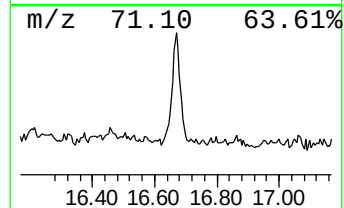
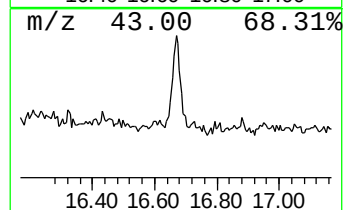
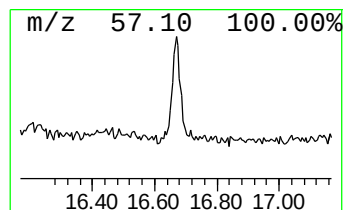
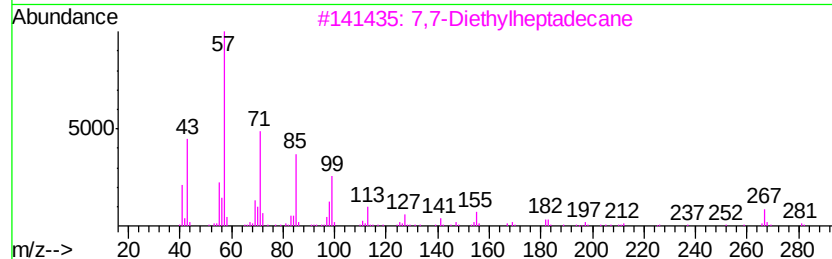
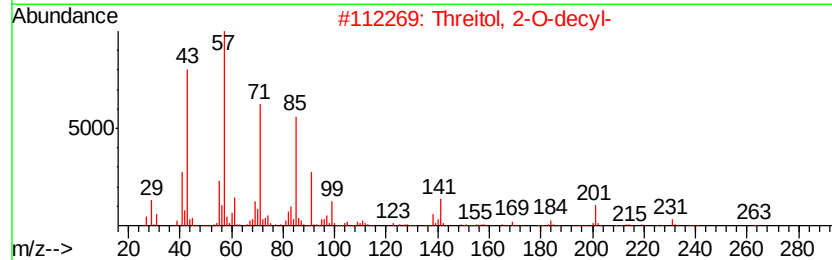
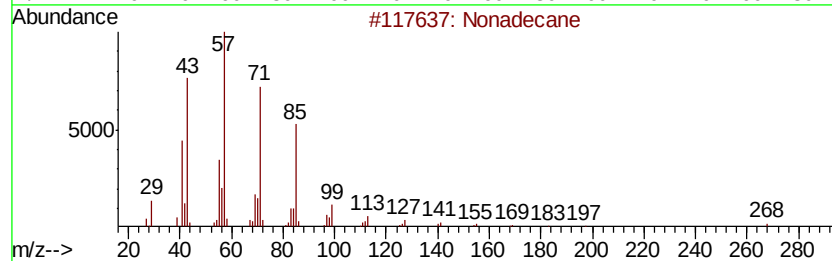
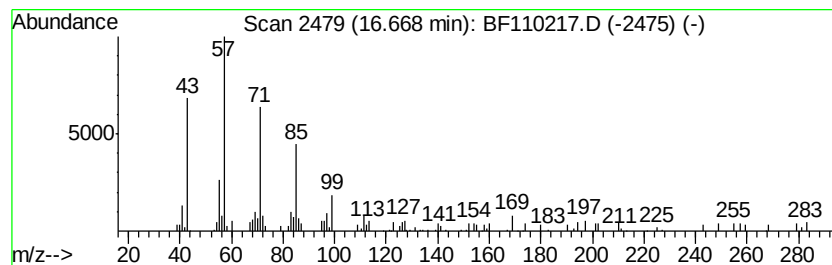
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.80 ng	110468	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	81
2			Threitol, 2-O-decyl-	262	C14H30O4	1000156-80-6	59
3			7,7-Diethylheptadecane	296	C21H44	1000360-41-5	59
4			Pentadecane	212	C15H32	000629-62-9	59
5			Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110217.D
Acq On : 26 Oct 2018 18:42
Operator : JU/SJ
Sample : J5624-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
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2-Pentanone, 4-hy...	5.20	2.9	ng	121931	1	6.97	851597	20.0
unknown6.73	6.73	56.4	ng	2402050	1	6.97	851597	20.0
Octacosyl trifluo...	13.97	4.9	ng	169040	5	14.15	695208	20.0
Pentadecane	14.59	2.1	ng	73884	5	14.15	695208	20.0
Eicosane	14.92	2.6	ng	89329	5	14.15	695208	20.0
Supraene	14.99	3.8	ng	110314	6	15.68	581676	20.0
Tridecanol, 2-eth...	15.27	4.2	ng	122824	6	15.68	581676	20.0
Octacosane	16.13	4.1	ng	118912	6	15.68	581676	20.0
Nonadecane	16.67	3.8	ng	110468	6	15.68	581676	20.0