

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
 Data File : BF110366.D
 Acq On : 1 Nov 2018 14:07
 Operator : JU/SJ
 Sample : J5741-39
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

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	2.316	30	39	48	rVB	461112	664763	21.91%	2.666%
2	3.604	256	258	268	rBV	20924	38476	1.27%	0.154%
3	5.210	527	531	539	rBV	92700	126151	4.16%	0.506%
4	5.587	590	595	598	rBV	2536862	2577392	84.93%	10.338%
5	6.586	759	765	769	rBV	2480020	2797488	92.19%	11.221%
6	6.728	784	789	792	rBV	2821806	2757240	90.86%	11.059%
7	6.957	824	828	831	rBV	606096	528144	17.40%	2.118%
8	7.110	850	854	858	rBV	2142416	2071345	68.26%	8.308%
9	7.522	918	924	927	rBV	1669895	1710222	56.36%	6.860%
10	8.239	1041	1046	1061	rBV	709821	695748	22.93%	2.791%
11	9.316	1223	1229	1232	rBV	3085321	3034610	100.00%	12.172%
12	9.704	1291	1295	1304	rBV	320073	292138	9.63%	1.172%
13	9.998	1340	1345	1355	rVB	870461	783733	25.83%	3.144%
14	10.792	1475	1480	1483	rBV	1916171	1796043	59.19%	7.204%
15	11.486	1595	1598	1607	rBV	756258	740714	24.41%	2.971%
16	13.074	1863	1868	1871	rBV	2449706	2309539	76.11%	9.264%
17	13.280	1897	1903	1906	rBV	29879	32263	1.06%	0.129%
18	13.621	1956	1961	1963	rBV2	44587	41674	1.37%	0.167%
19	13.945	2013	2016	2027	rBV	161731	182771	6.02%	0.733%
20	14.133	2044	2048	2053	rBV	514796	465791	15.35%	1.868%
21	14.268	2066	2071	2080	rBV	60814	72582	2.39%	0.291%
22	14.580	2119	2124	2131	rBV2	68619	109720	3.62%	0.440%
23	14.798	2159	2161	2168	rVB2	29737	37133	1.22%	0.149%
24	14.898	2173	2178	2184	rVV	67979	81259	2.68%	0.326%
25	15.245	2232	2237	2241	rBV	79833	98516	3.25%	0.395%
26	15.515	2279	2283	2289	rVB6	24081	37292	1.23%	0.150%
27	15.662	2300	2308	2317	rVB2	347537	575561	18.97%	2.309%
28	16.103	2378	2383	2388	rVB	66951	100527	3.31%	0.403%
29	16.633	2467	2473	2480	rBV	35134	66666	2.20%	0.267%
30	17.256	2576	2579	2587	rVB3	18579	34910	1.15%	0.140%
31	17.368	2591	2598	2608	rBV7	26050	70685	2.33%	0.284%

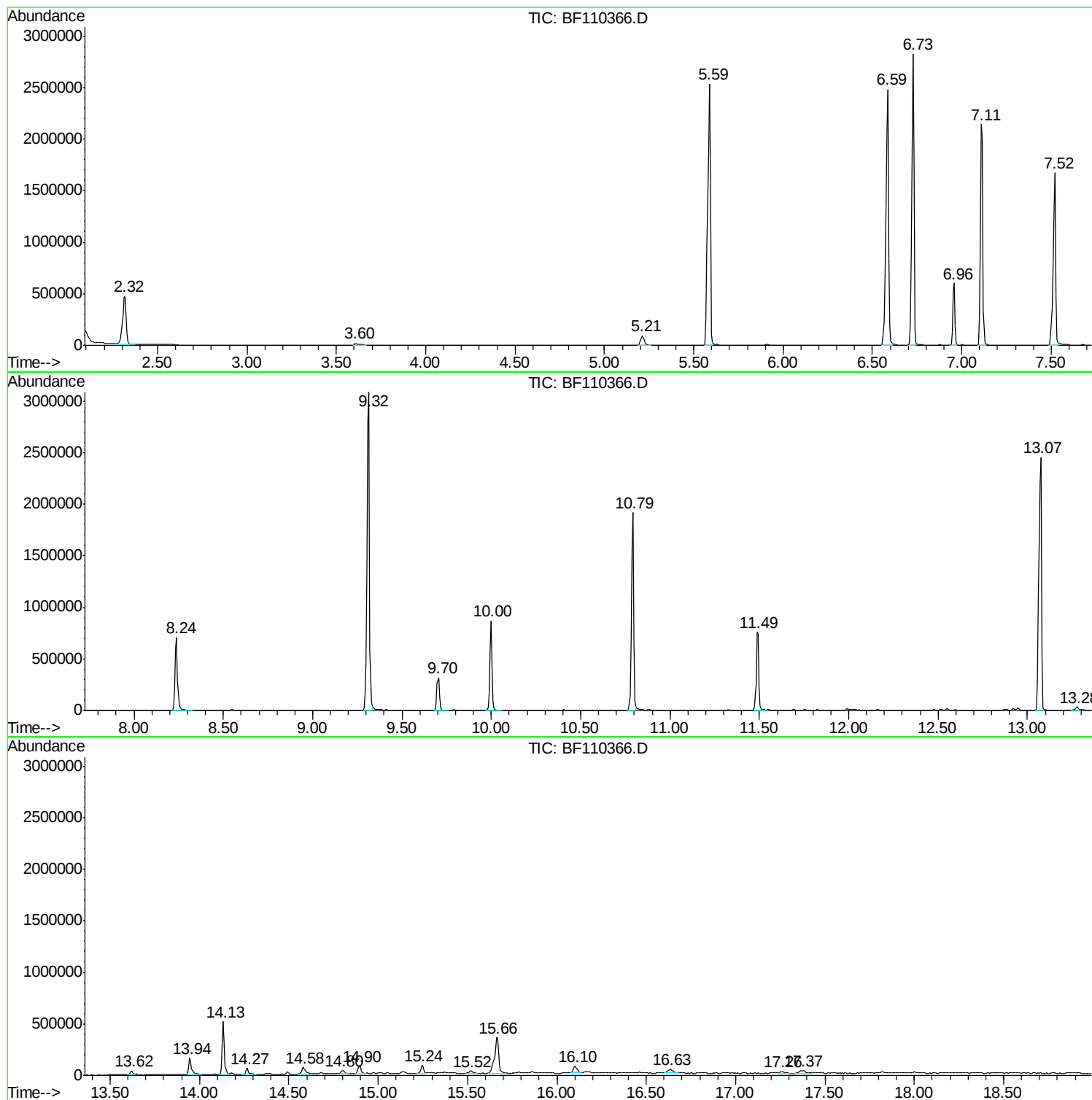
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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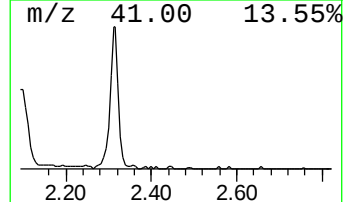
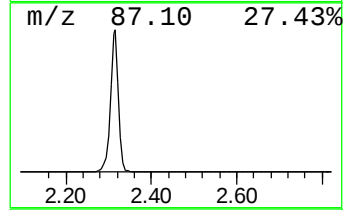
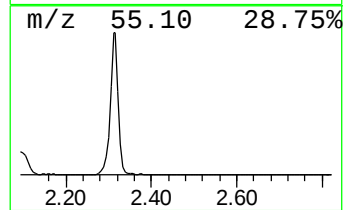
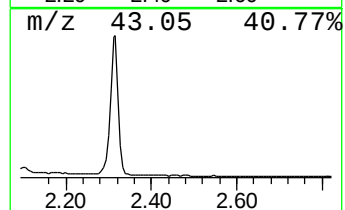
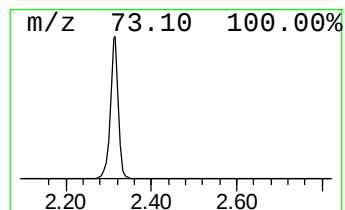
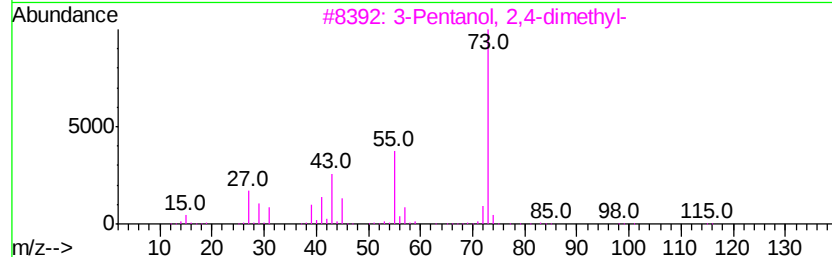
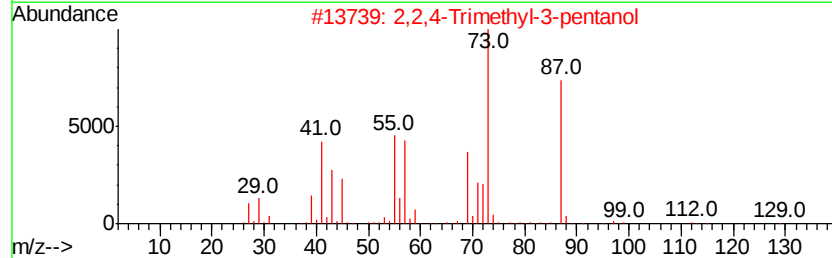
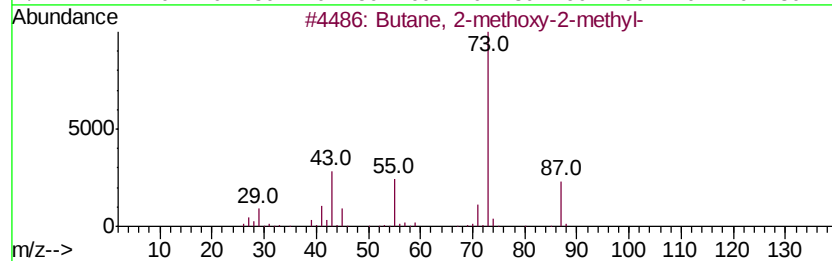
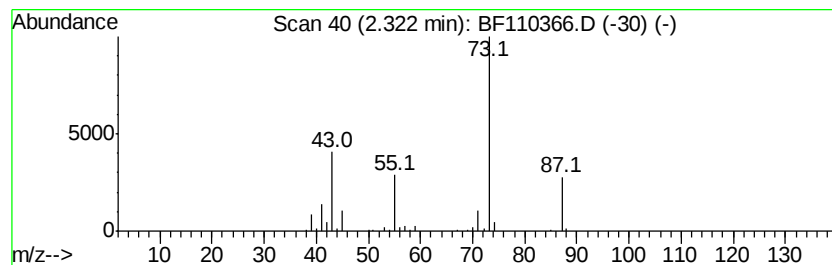
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	25.17 ng	664763	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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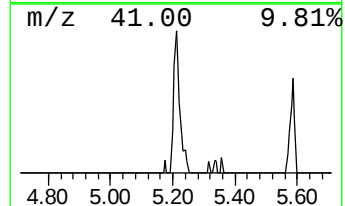
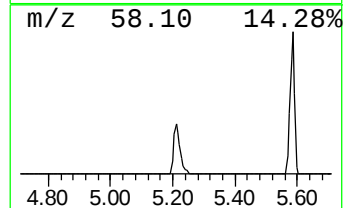
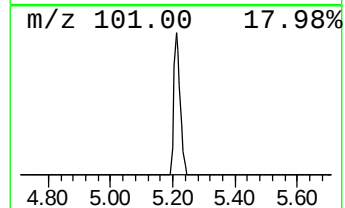
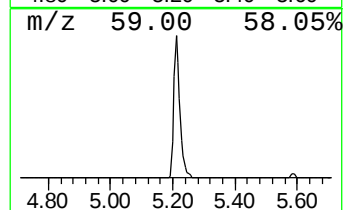
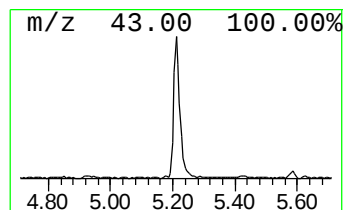
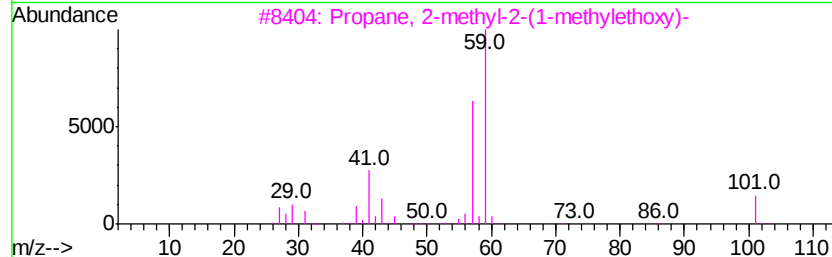
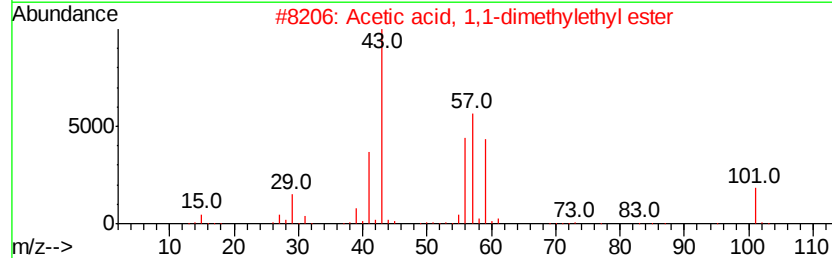
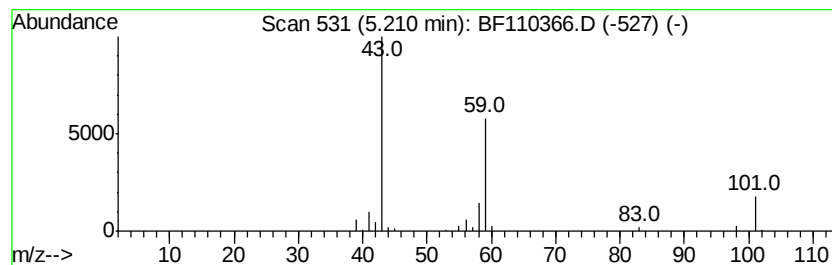
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.78 ng	126151	1,4-Dichlorobenzene-d4	6.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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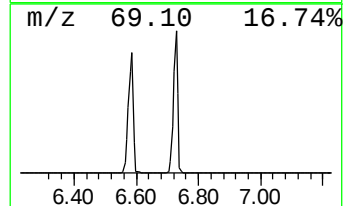
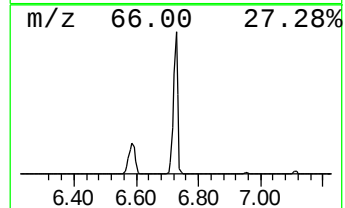
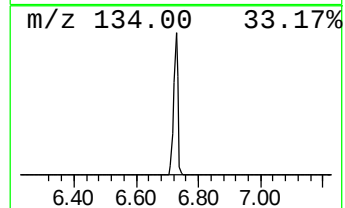
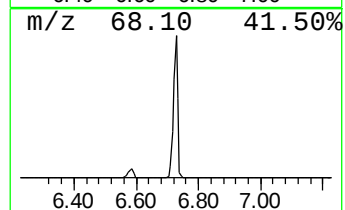
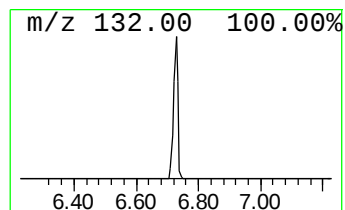
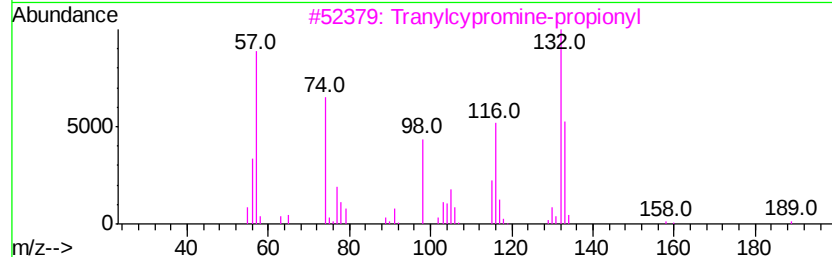
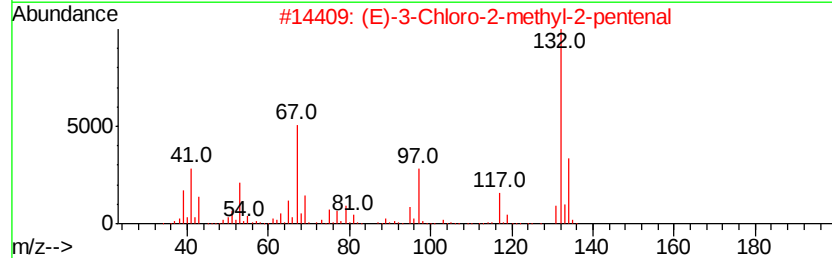
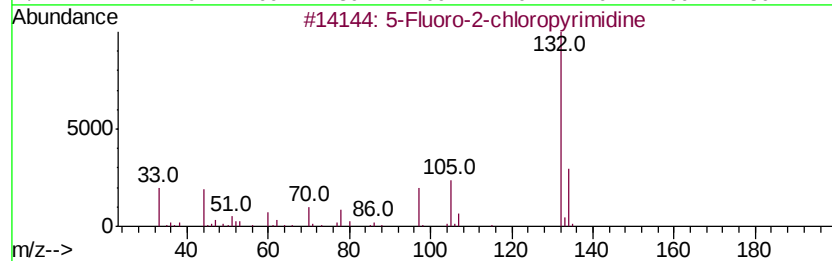
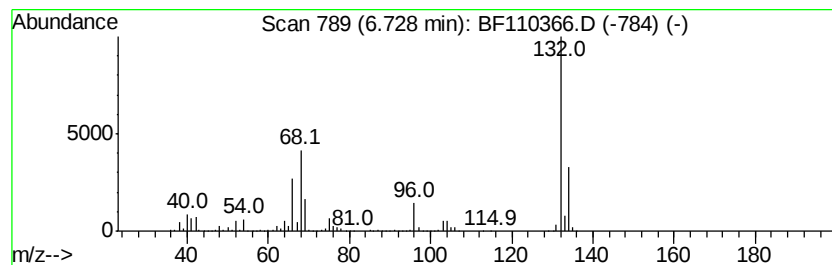
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	104.41 ng	2757240	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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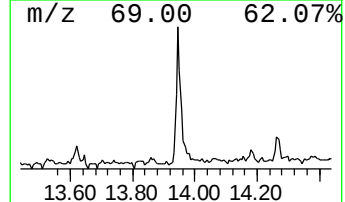
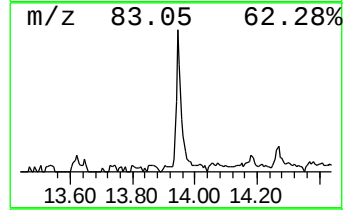
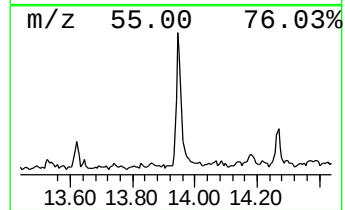
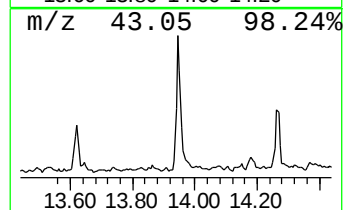
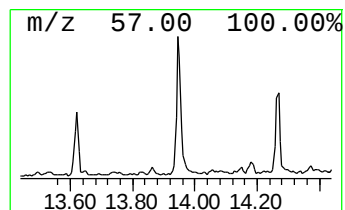
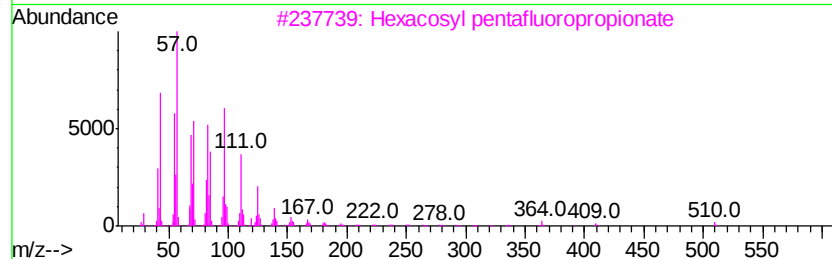
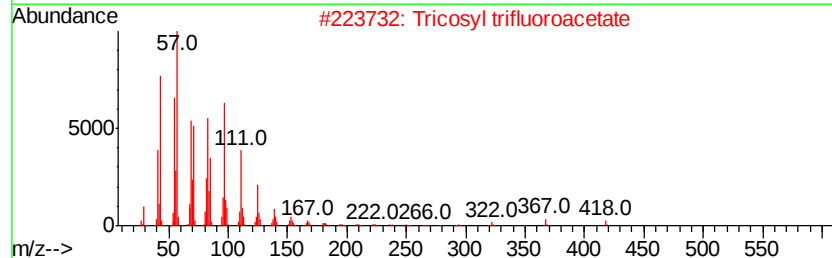
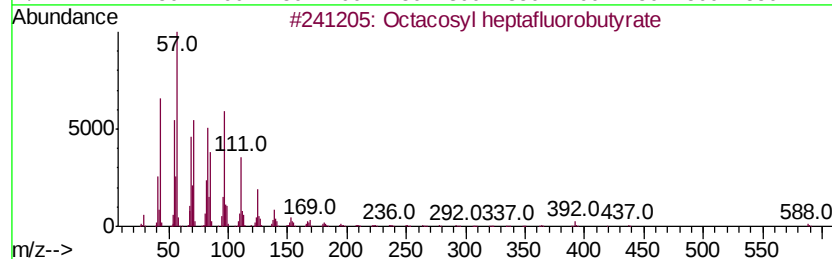
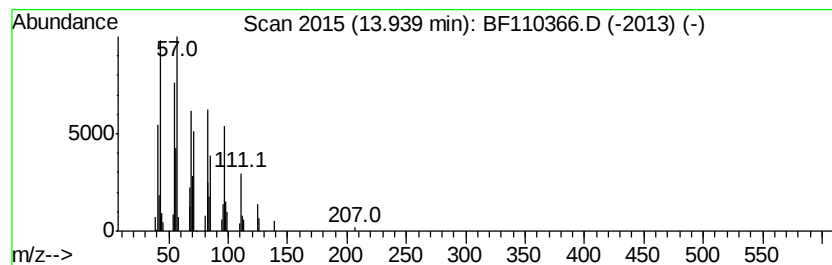
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	7.85 ng	182771	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
4		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91



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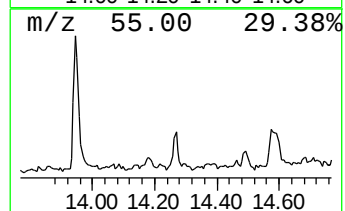
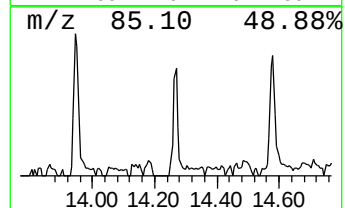
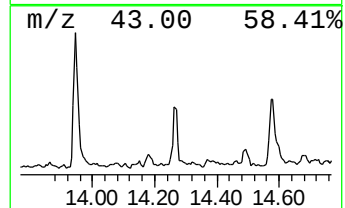
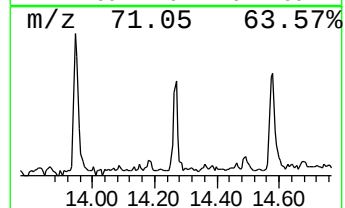
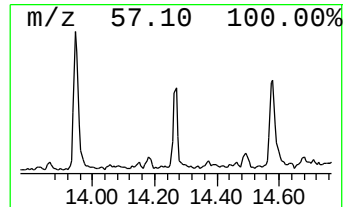
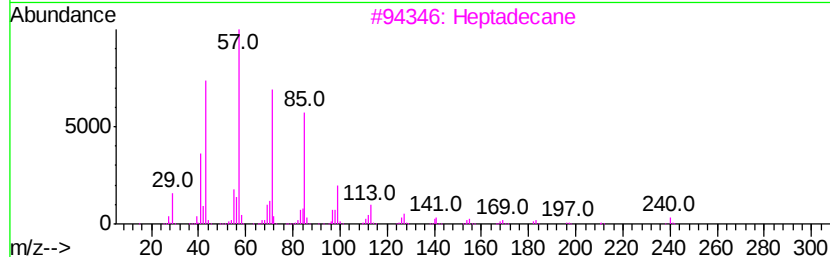
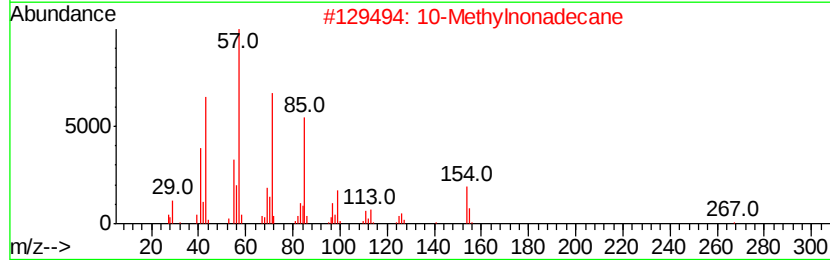
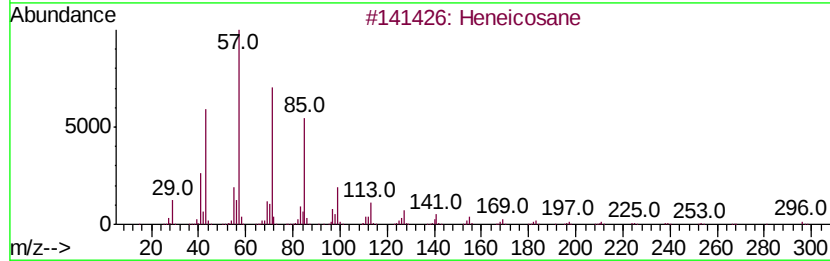
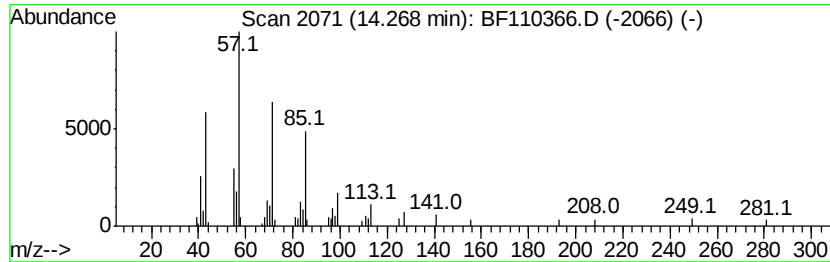
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.27	3.12 ng	72582	Chrysene-d12		14.13		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			10-Methylnonadecane	282	C20H42	056862-62-5	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



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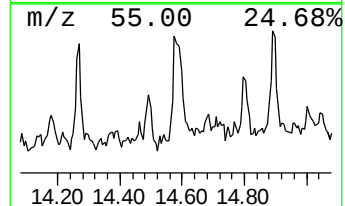
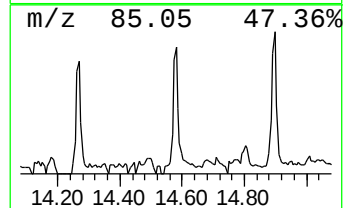
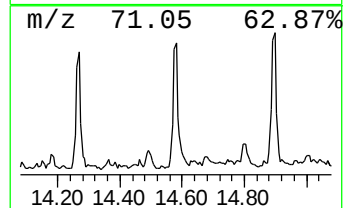
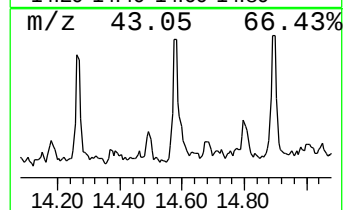
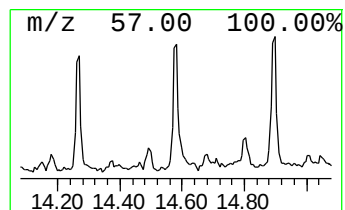
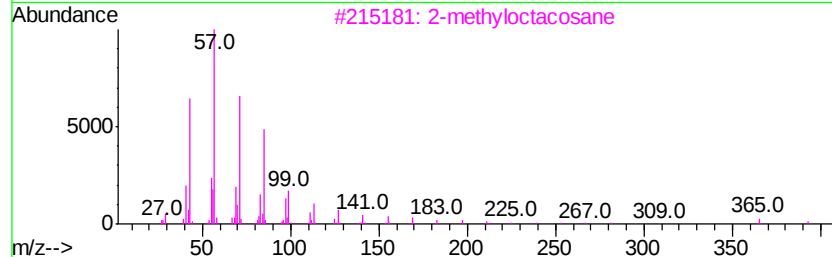
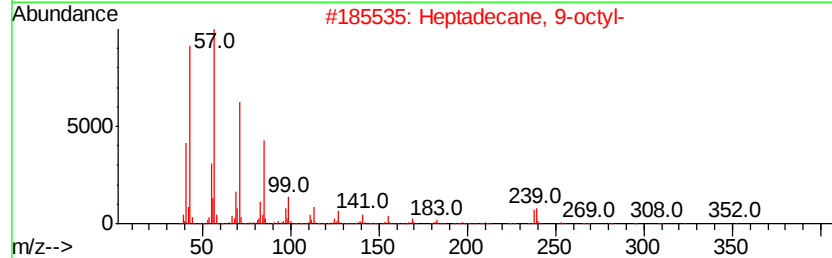
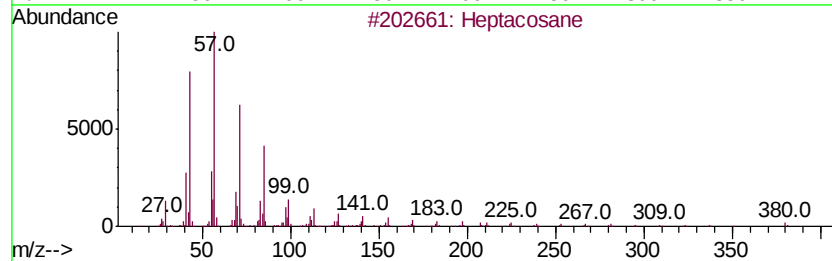
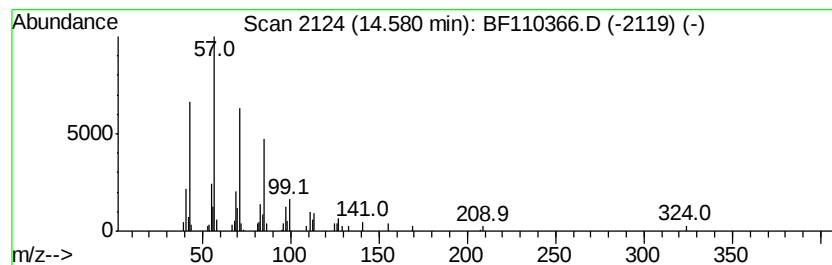
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	4.71 ng	109720	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110366.D
 Acq On : 1 Nov 2018 14:07
 Operator : JU/SJ
 Sample : J5741-39
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

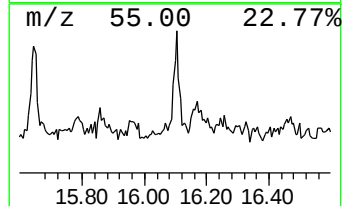
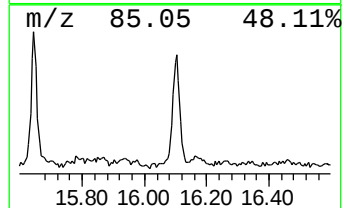
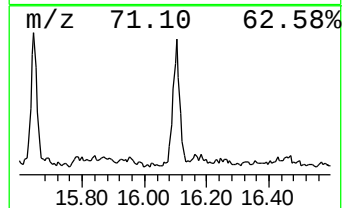
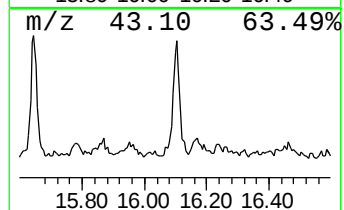
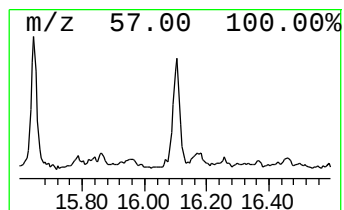
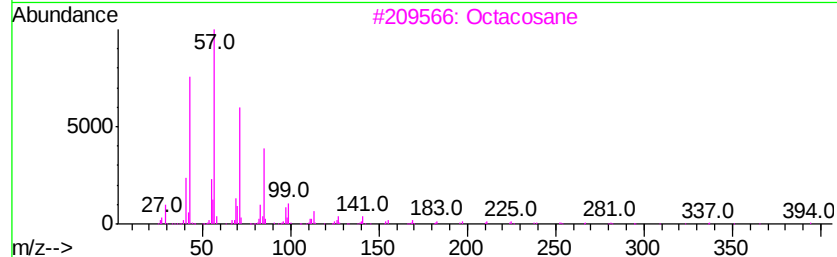
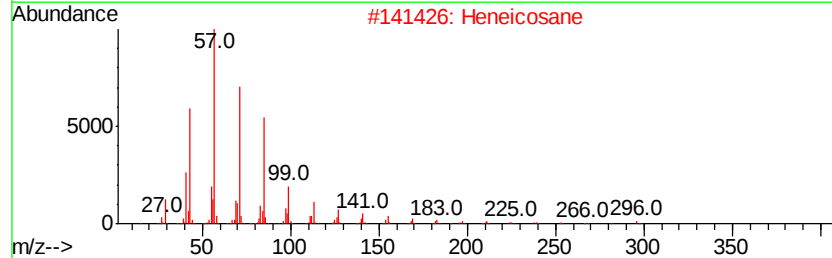
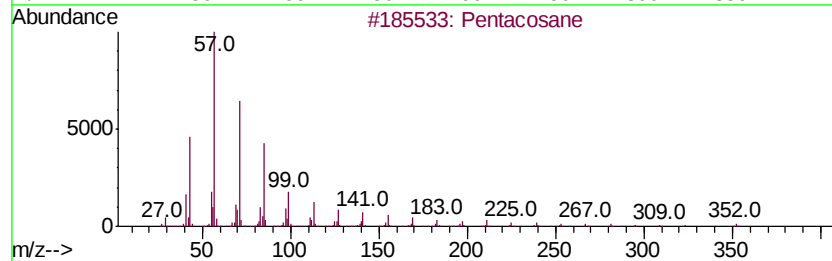
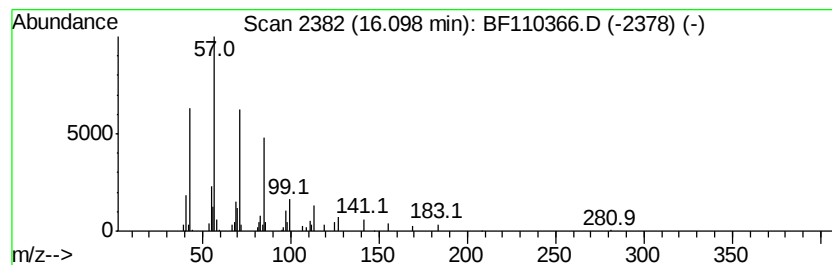
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.49 ng	100527	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	triacontane		422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110366.D
Acq On : 1 Nov 2018 14:07
Operator : JU/SJ
Sample : J5741-39
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10

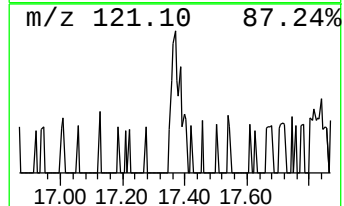
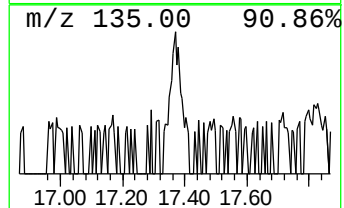
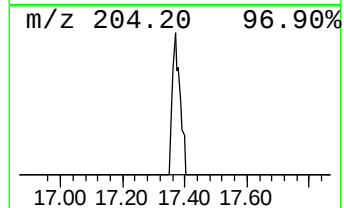
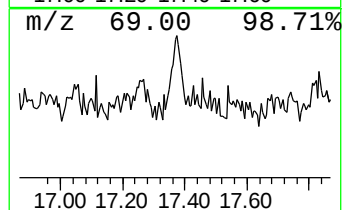
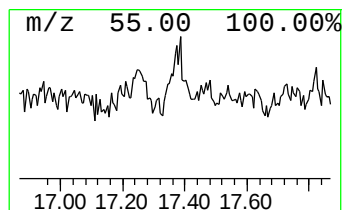
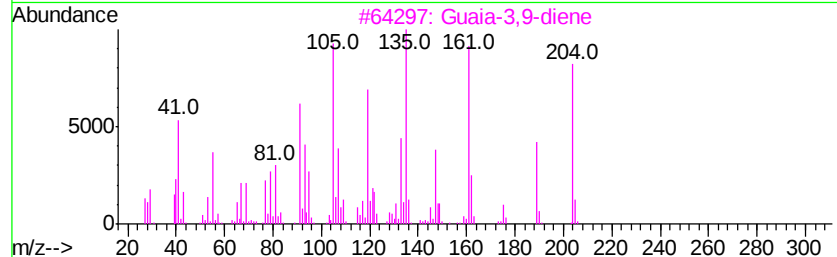
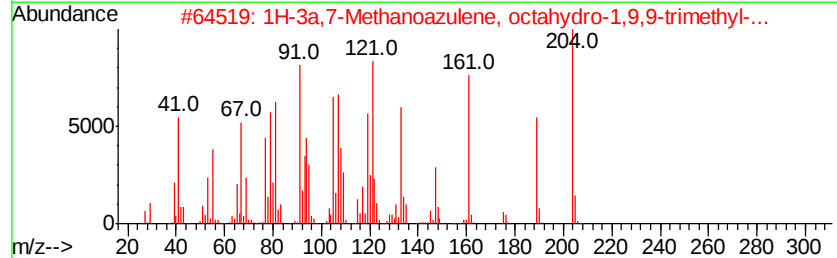
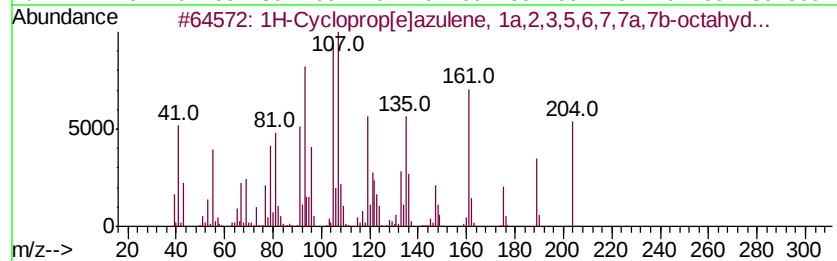
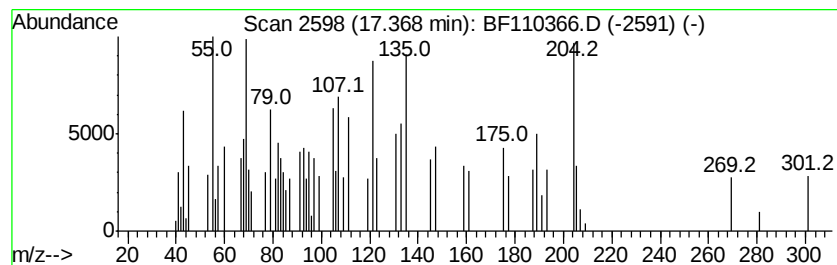
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.46 ng	70685	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	60
2		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	50
3		Guaia-3,9-diene	204	C15H24	000489-83-8	43
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	42
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110366.D
Acq On : 1 Nov 2018 14:07
Operator : JU/SJ
Sample : J5741-39
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10

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
Butane, 2-methoxy...	2.32	25.2	ng	664763	1	6.96	528144	20.0
2-Pentanone, 4-hy...	5.21	4.8	ng	126151	1	6.96	528144	20.0
unknown6.73	6.73	104.4	ng	2757240	1	6.96	528144	20.0
Octacosyl heptafl...	13.94	7.8	ng	182771	5	14.13	465791	20.0
Heneicosane	14.27	3.1	ng	72582	5	14.13	465791	20.0
Heptacosane	14.58	4.7	ng	109720	5	14.13	465791	20.0
Pentacosane	16.10	3.5	ng	100527	6	15.67	575561	20.0
1H-Cycloprop[e]az...	17.37	2.5	ng	70685	6	15.67	575561	20.0