

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104055.D
 Acq On : 29 Mar 2018 17:08
 Operator : JU/SJ
 Sample : J2085-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-RO-1499

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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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	2.257	25	29	36	rVB	18602	27331	2.71%	0.251%
2	5.604	594	598	614	rBV	76570	264601	26.23%	2.430%
3	6.239	702	706	709	rBV	139033	125123	12.40%	1.149%
4	6.604	764	768	775	rBV	102171	255293	25.31%	2.345%
5	6.657	775	777	788	rVV	126616	193372	19.17%	1.776%
6	6.739	788	791	814	rVB	276690	500656	49.63%	4.598%
7	6.969	826	830	845	rBV	348515	572702	56.78%	5.260%
8	7.122	852	856	871	rVB	245626	331849	32.90%	3.048%
9	7.534	922	926	944	rBV	86731	251250	24.91%	2.308%
10	8.245	1044	1047	1067	rBV	547794	777047	77.03%	7.137%
11	9.063	1183	1186	1188	rBV2	22069	18715	1.86%	0.172%
12	9.180	1202	1206	1207	rBV3	17085	19278	1.91%	0.177%
13	9.228	1212	1214	1216	rBV2	15434	16995	1.68%	0.156%
14	9.316	1226	1229	1238	rBV	384663	478084	47.40%	4.391%
15	9.386	1238	1241	1245	rVV5	44562	54983	5.45%	0.505%
16	9.422	1245	1247	1249	rVV2	18666	18298	1.81%	0.168%
17	9.463	1252	1254	1258	rVB4	22751	25096	2.49%	0.231%
18	9.639	1279	1284	1286	rBV6	53840	102379	10.15%	0.940%
19	9.704	1292	1295	1298	rBV3	207613	228374	22.64%	2.098%
20	9.763	1303	1305	1307	rVV3	42021	35309	3.50%	0.324%
21	9.857	1319	1321	1324	rBV3	94104	94520	9.37%	0.868%
22	9.904	1327	1329	1333	rVB3	174973	185185	18.36%	1.701%
23	10.004	1340	1346	1351	rBV3	725396	1008706	100.00%	9.265%
24	10.410	1412	1415	1417	rVB2	199818	185190	18.36%	1.701%
25	10.633	1451	1453	1456	rVB	300409	284319	28.19%	2.611%
26	10.904	1496	1499	1502	rVB	799881	691794	68.58%	6.354%
27	11.369	1575	1578	1581	rBV	427583	395029	39.16%	3.628%
28	11.504	1598	1601	1612	rVB	519861	758548	75.20%	6.967%
29	13.086	1867	1870	1876	rVB	305622	323404	32.06%	2.970%
30	13.892	2005	2007	2011	rVB	94087	83162	8.24%	0.764%
31	14.115	2043	2045	2048	rVB	103511	89899	8.91%	0.826%
32	14.157	2049	2052	2061	rVB	505411	619435	61.41%	5.689%
33	14.486	2105	2108	2111	rVB	150241	148860	14.76%	1.367%
34	14.521	2111	2114	2118	rBV	146189	117278	11.63%	1.077%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.739	2148	2151	2155	rVB	291528	274776	27.24%	2.524%
36	15.121	2214	2216	2220	rVB	157479	175609	17.41%	1.613%
37	15.274	2239	2242	2245	rVB	205291	225541	22.36%	2.072%
38	15.433	2266	2269	2273	rVB	143548	155229	15.39%	1.426%
39	15.709	2311	2316	2325	rVB	312073	519286	51.48%	4.770%
40	16.139	2386	2389	2394	rVB	53039	73528	7.29%	0.675%
41	16.198	2396	2399	2409	rVB	93448	181532	18.00%	1.667%

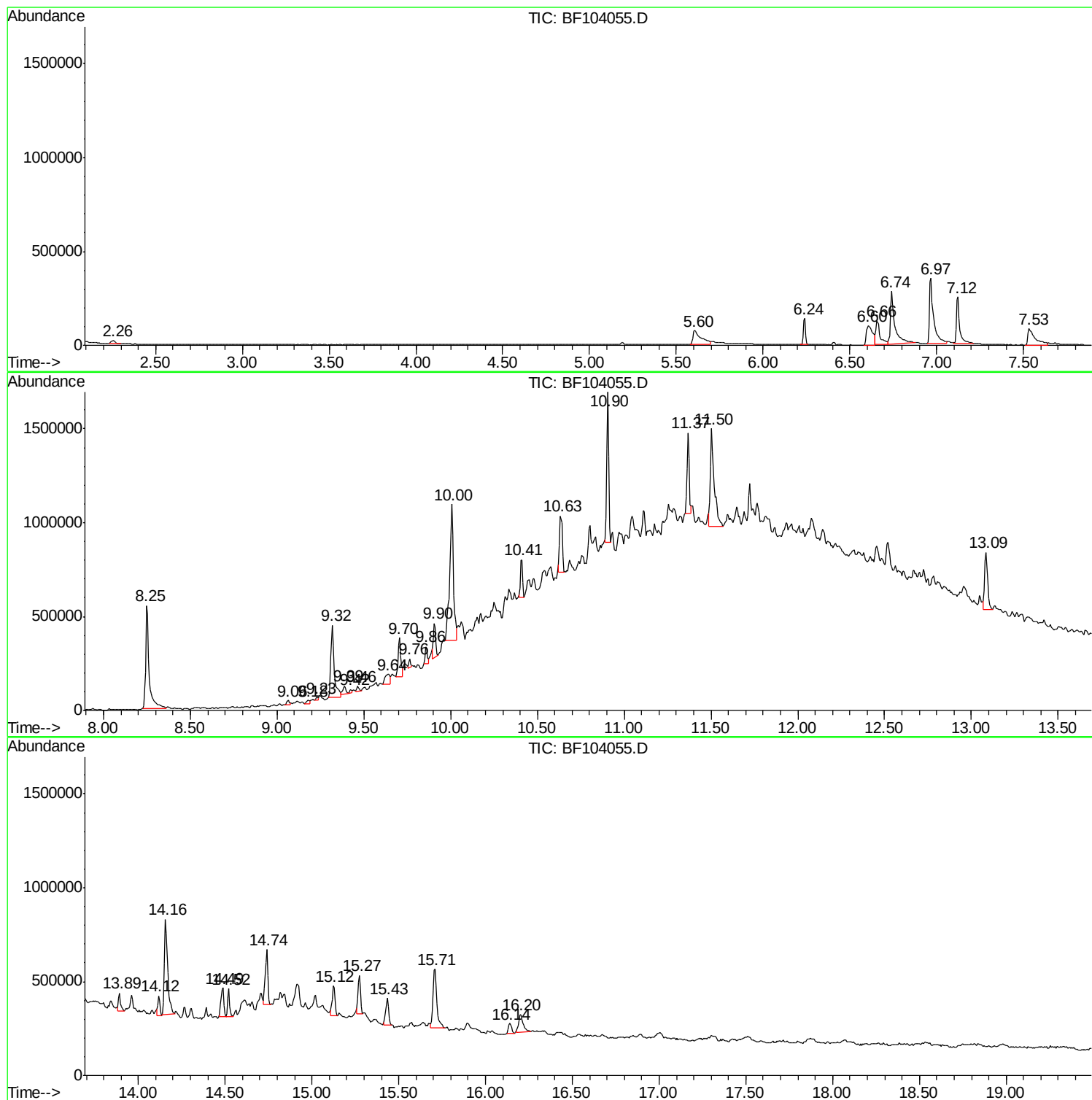
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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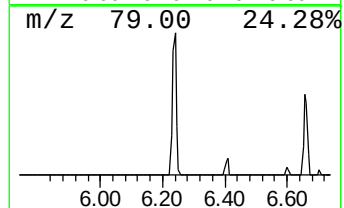
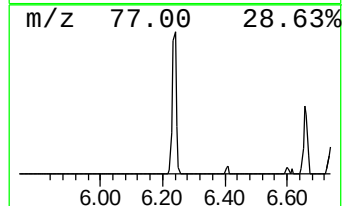
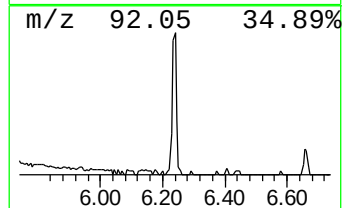
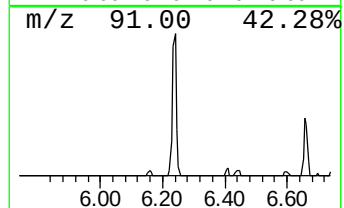
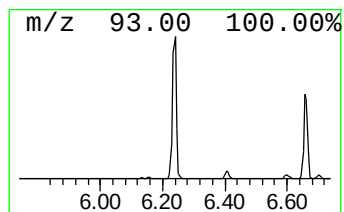
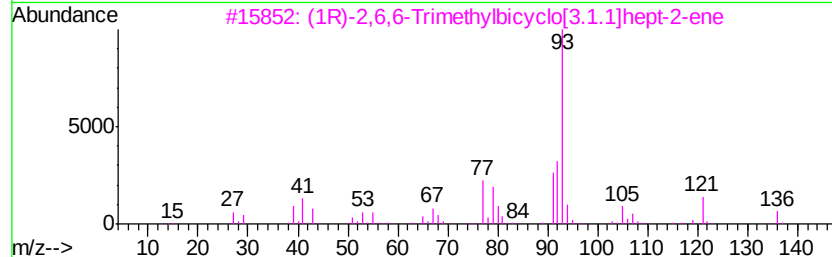
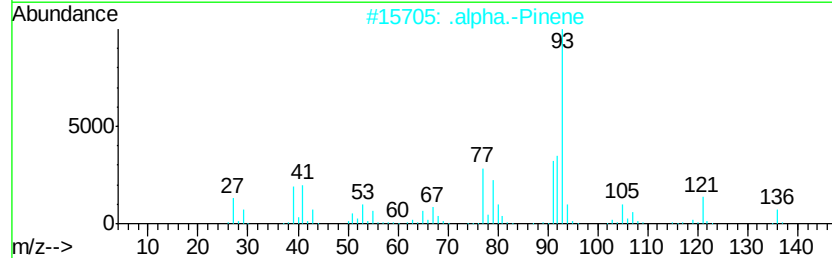
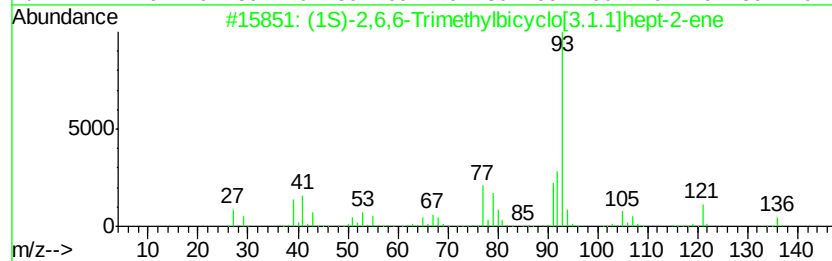
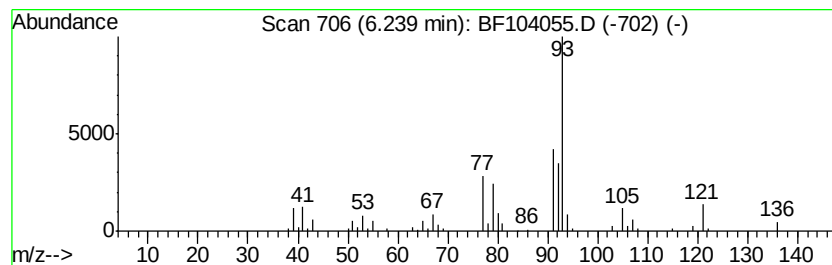
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	4.37 ng	125123	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
5		Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91



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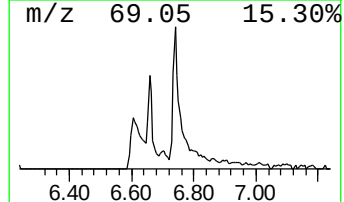
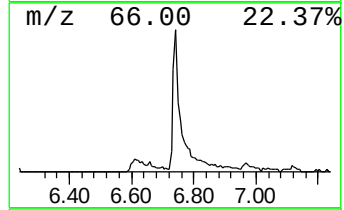
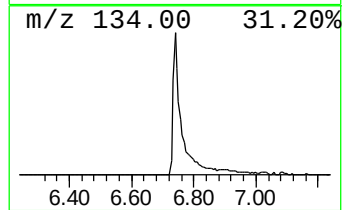
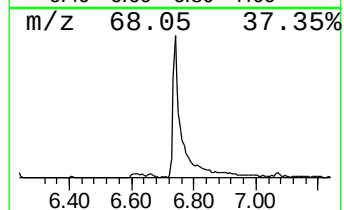
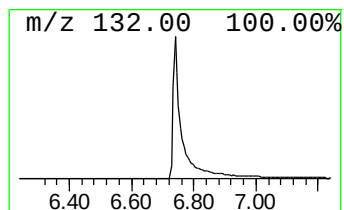
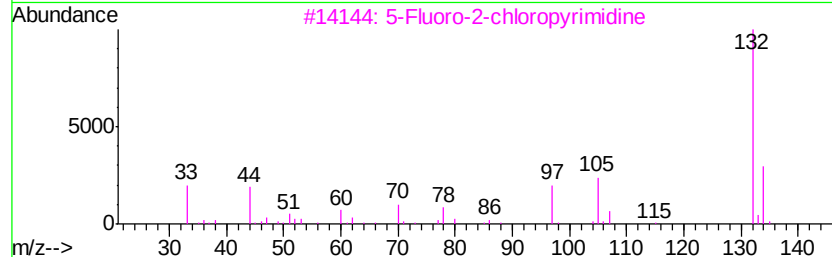
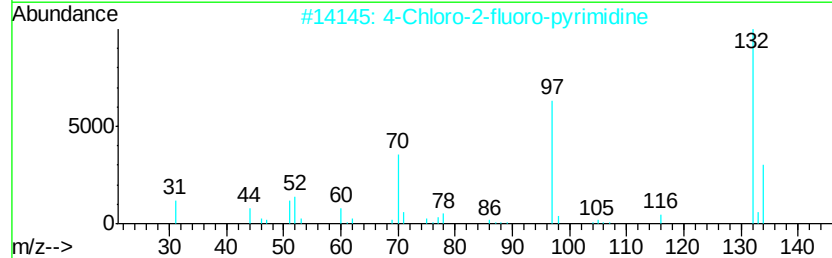
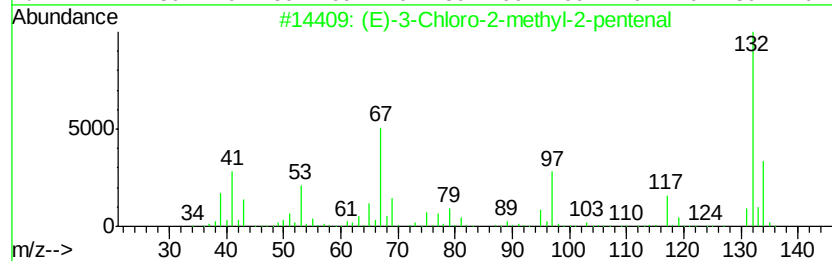
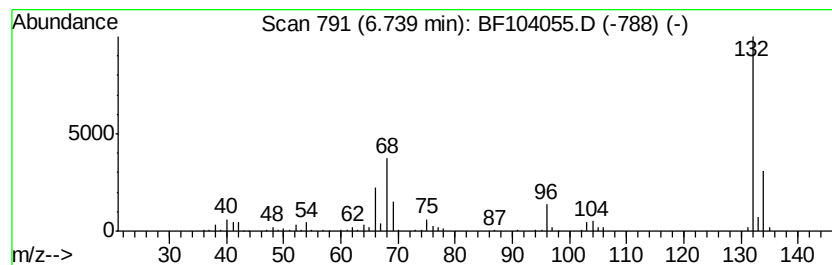
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Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	17.48 ng	500656	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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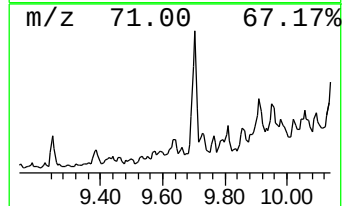
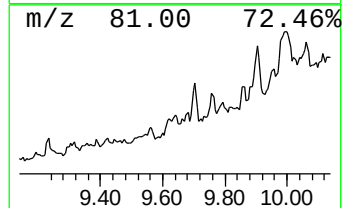
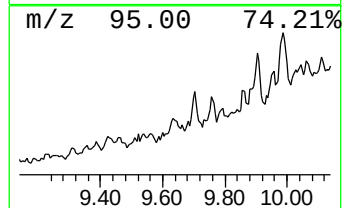
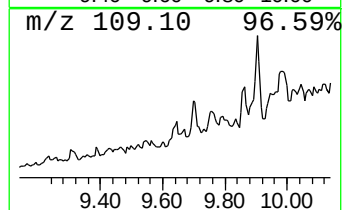
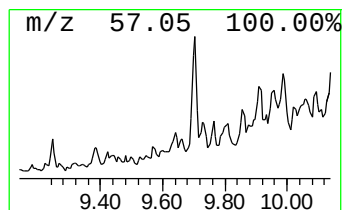
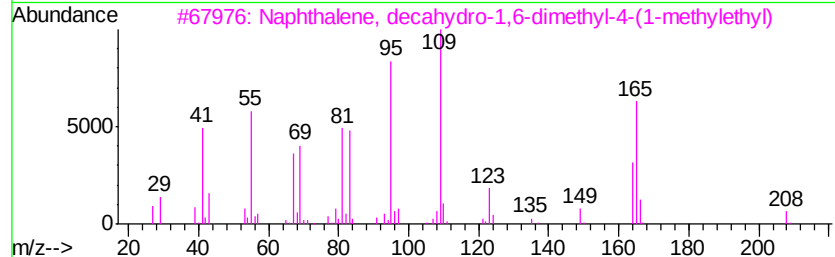
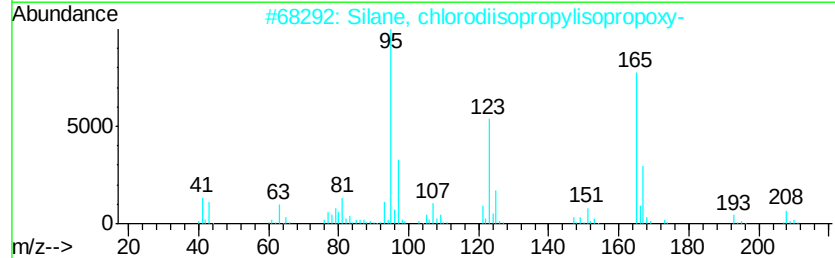
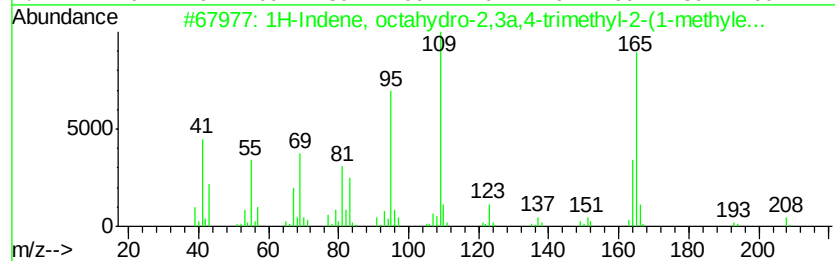
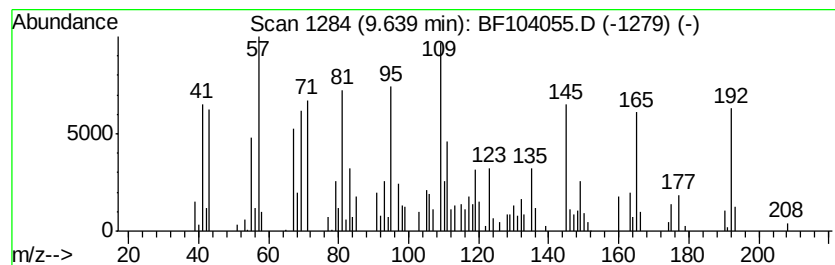
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.03 ng	102379	Acenaphthene-d10	10.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-2,3a,4-trim...	208 C15H28	031230-13-4 38
2		Silane, chlorodiisopropylisoprop...	208 C9H21ClOSi	1000305-87-8 38
3		Naphthalene, decahydro-1,6-dimet...	208 C15H28	029788-41-8 35
4		Muurolane-B	208 C15H28	1000121-63-7 35
5		11-Oxatetracyclo[4.2.1.1(2,5).1(...	192 C12H16O2	1000194-37-0 25



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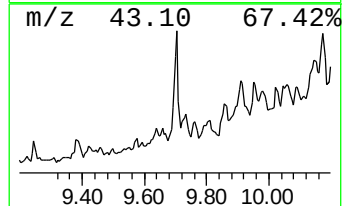
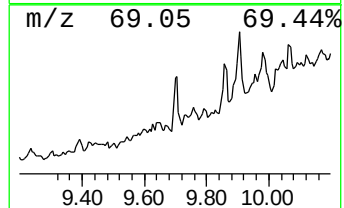
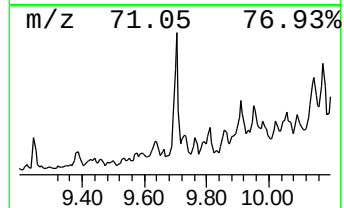
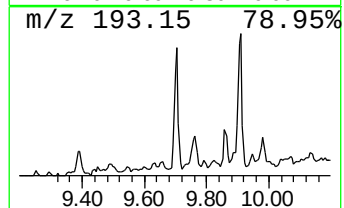
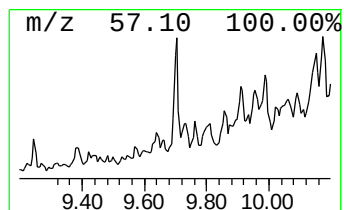
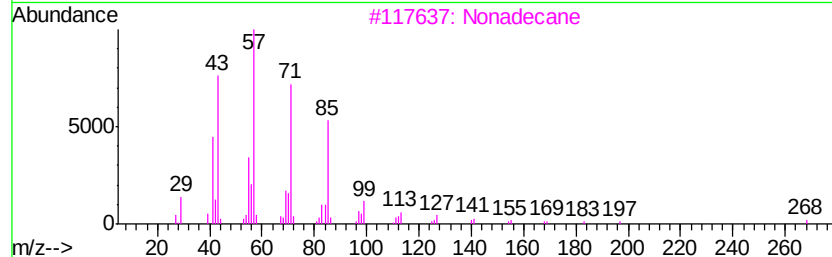
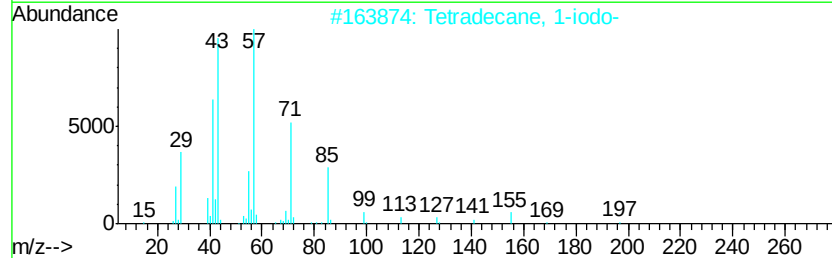
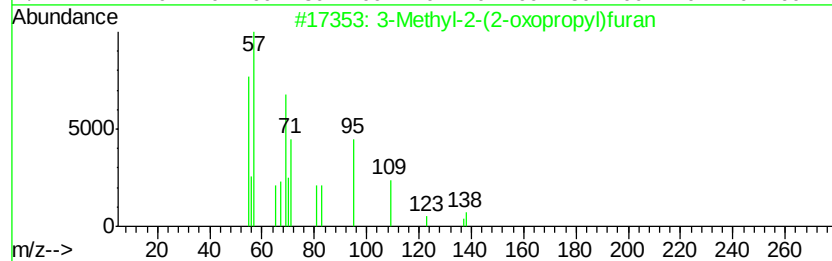
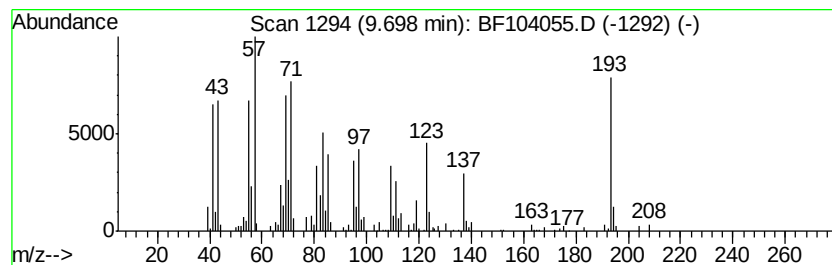
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.70 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.70	4.53 ng	228374	Acenaphthene-d10		10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan			138	C8H10O2	087773-62-4	25
2	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	22
3	Nonadecane			268	C19H40	000629-92-5	22
4	Dodecane			170	C12H26	000112-40-3	22
5	Dodecane, 1-iodo-			296	C12H25I	004292-19-7	22



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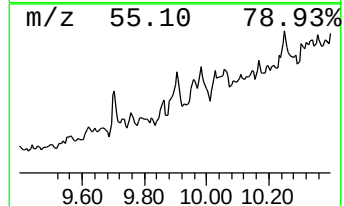
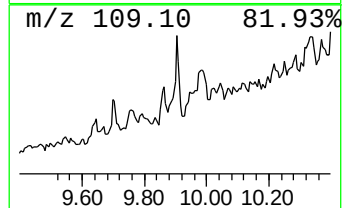
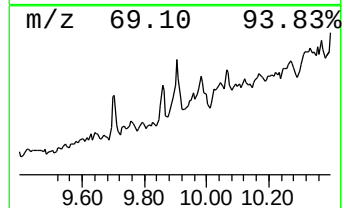
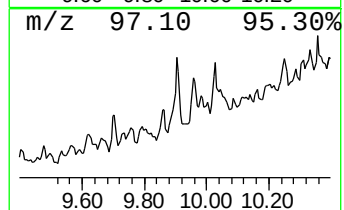
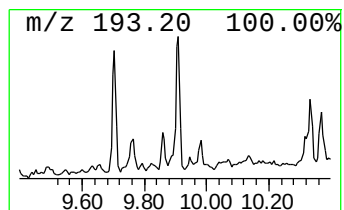
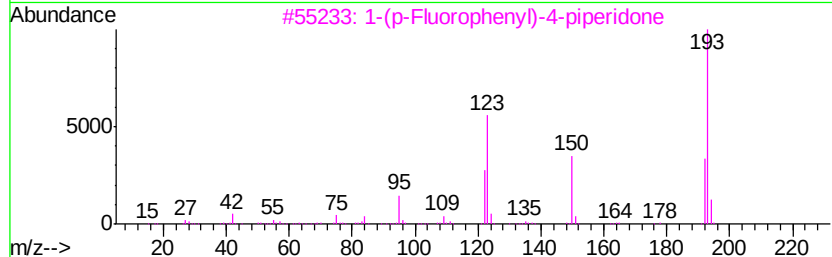
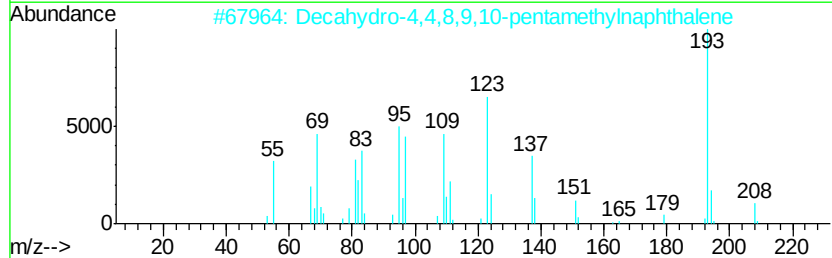
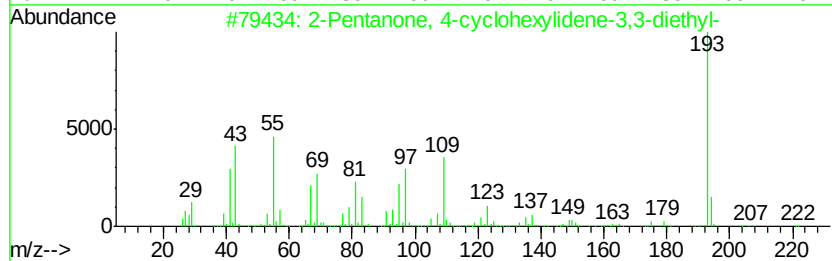
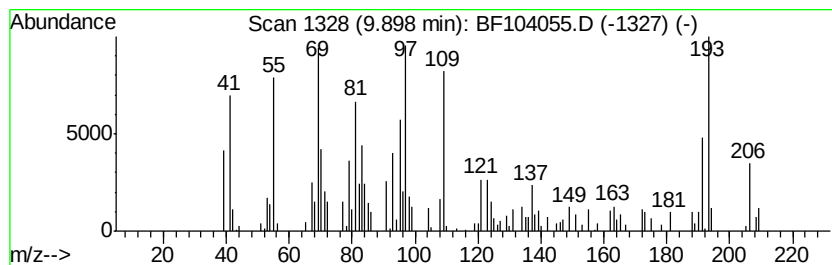
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-cyclohexylid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.67 ng	185185	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	64		
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53		
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35		
4	1-Anthracenamine	193	C14H11N	000610-49-1	27		
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

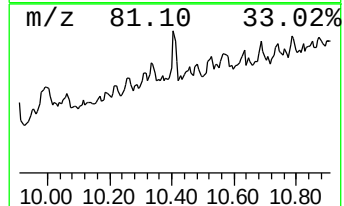
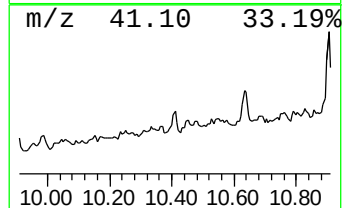
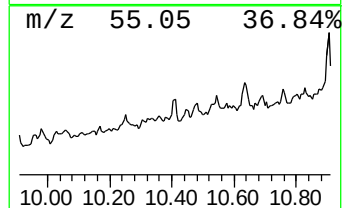
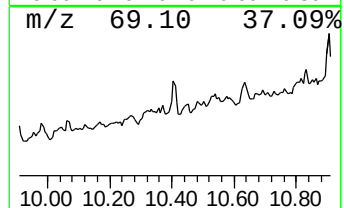
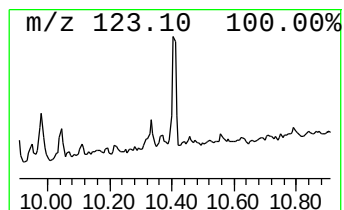
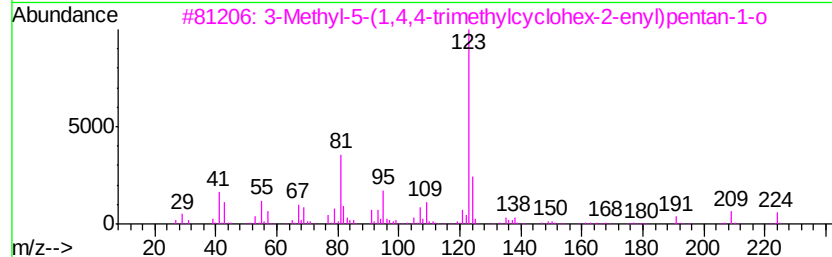
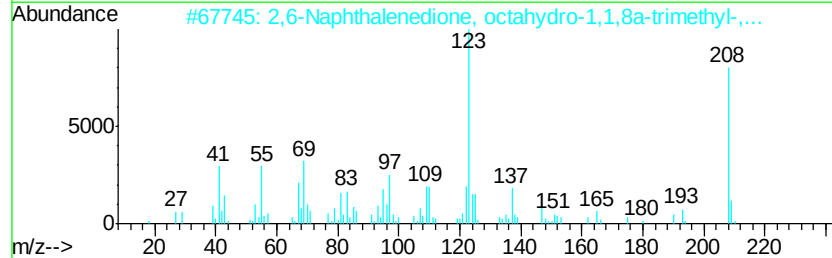
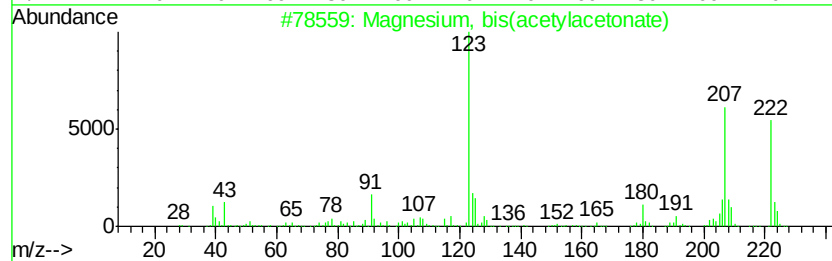
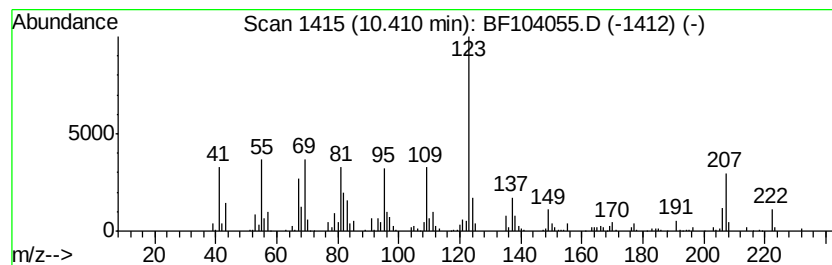
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	3.67 ng	185190	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	49
2	2,6-Naphthalenedione, octahydro-...	208	C13H2O2	057289-16-4	47
3	3-Methyl-5-(1,4,4-trimethylcyclo...	224	C15H28O	1000187-09-1	47
4	trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	43
5	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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Sample : J2085-01 5X
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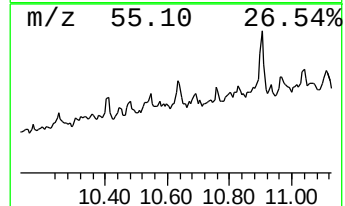
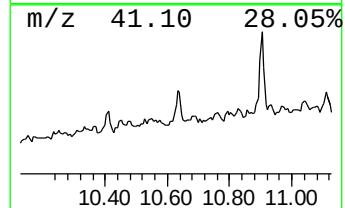
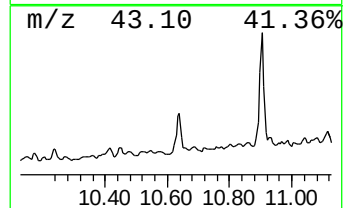
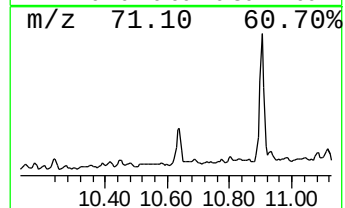
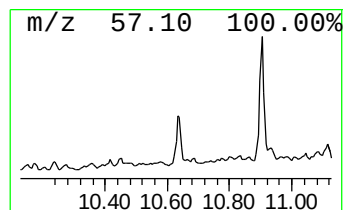
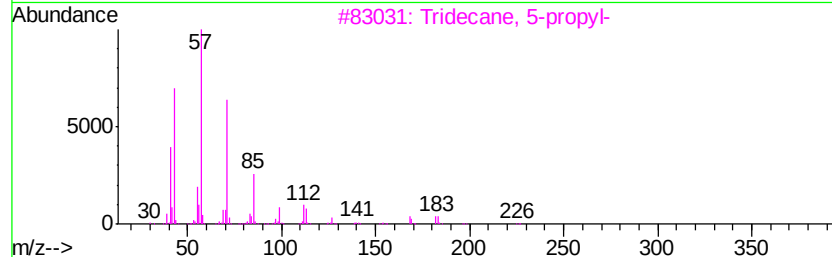
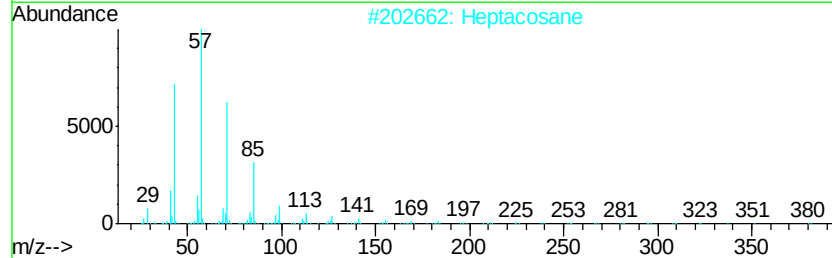
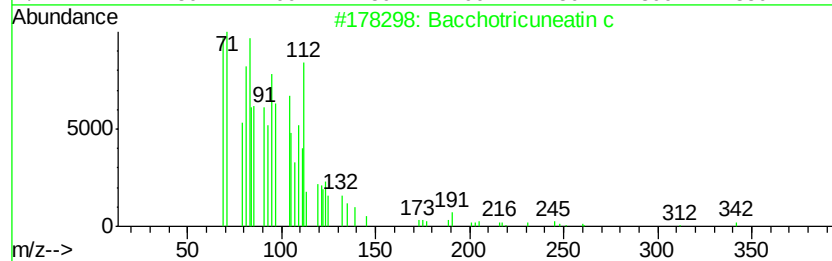
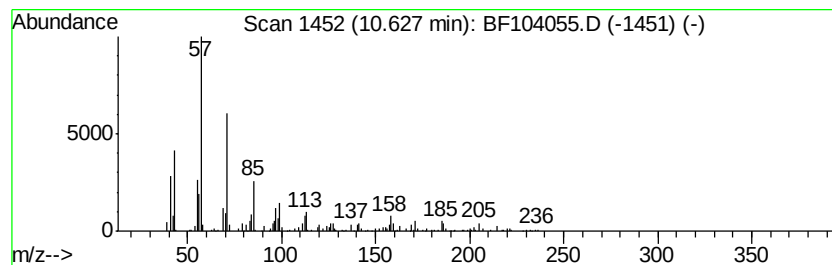
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.63	5.64 ng	284319	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104055.D
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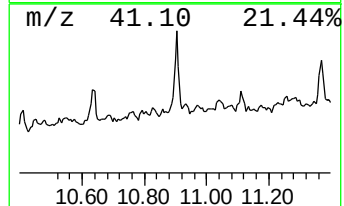
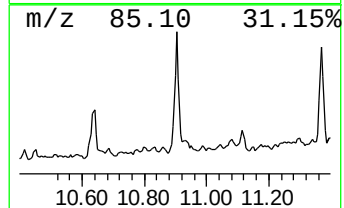
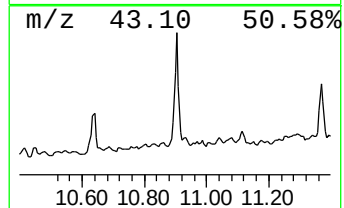
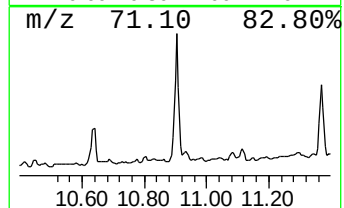
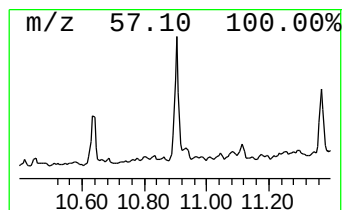
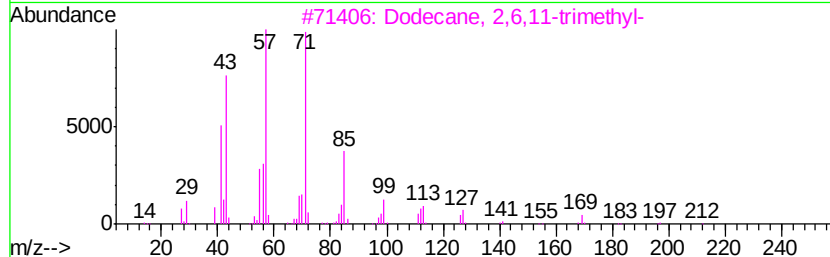
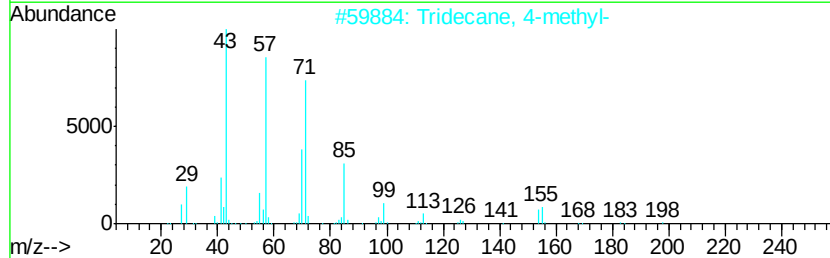
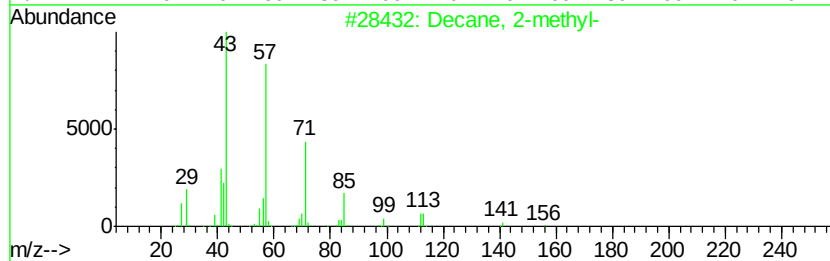
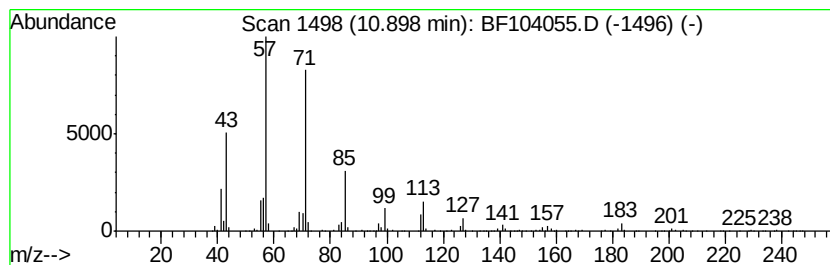
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	18.24 ng	691794	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2-methyl-	156 C11H24	006975-98-0	87
2	Tridecane, 4-methyl-	198 C14H30	026730-12-1	81
3	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	81
4	Undecane, 6-ethyl-	184 C13H28	017312-60-6	72
5	Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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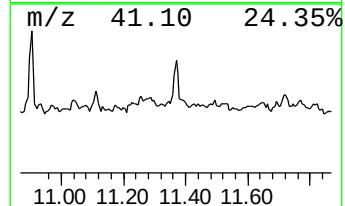
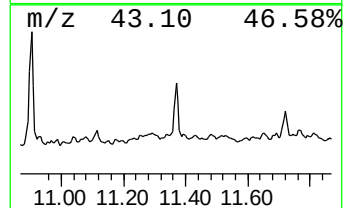
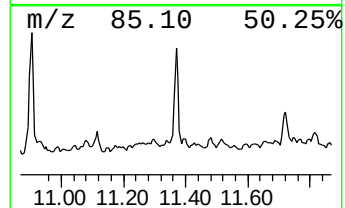
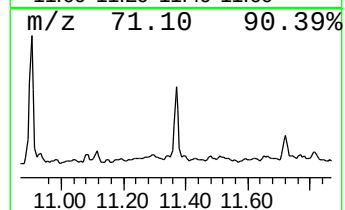
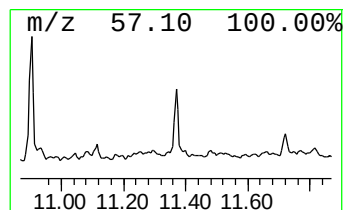
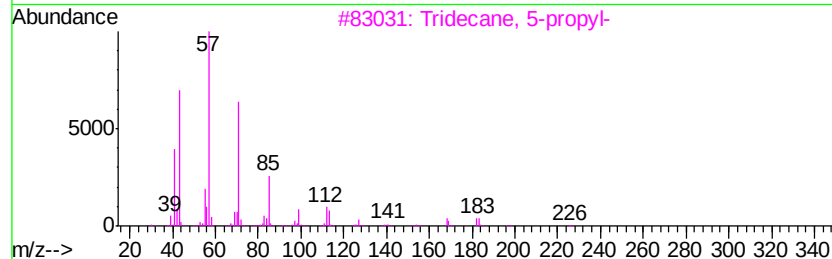
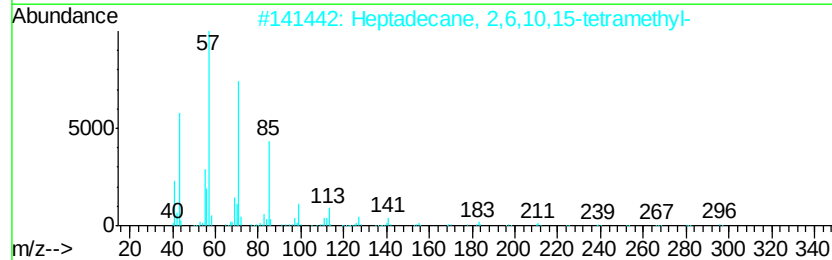
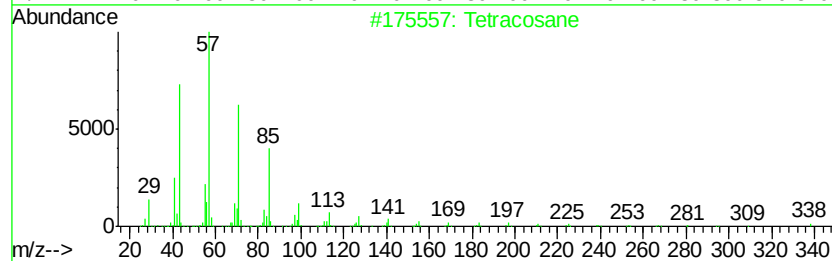
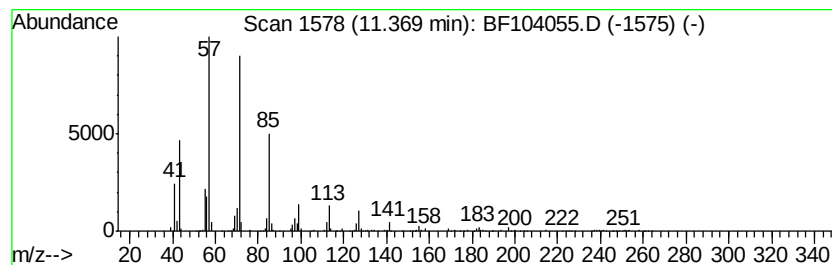
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	10.42 ng	395029	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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Sample : J2085-01 5X
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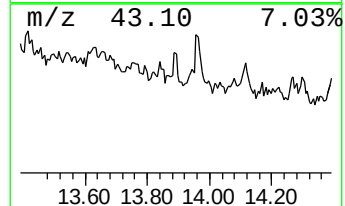
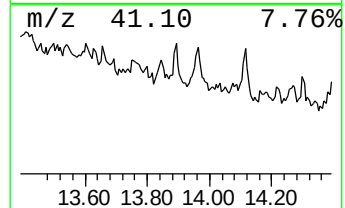
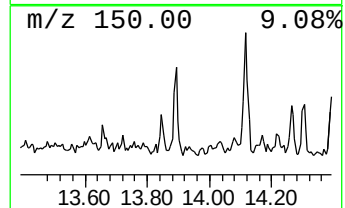
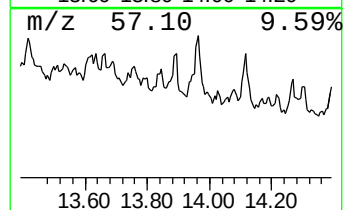
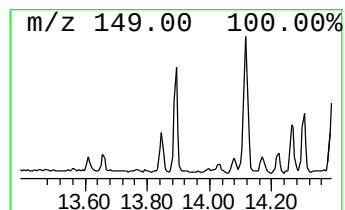
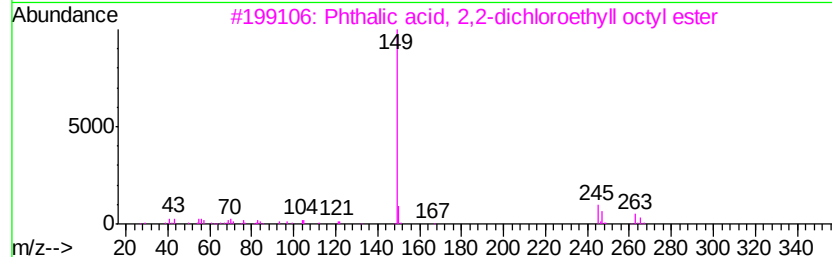
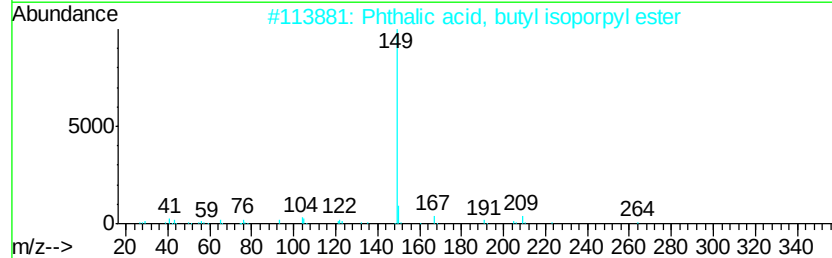
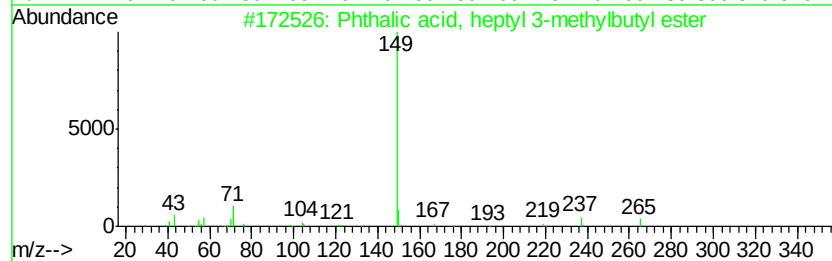
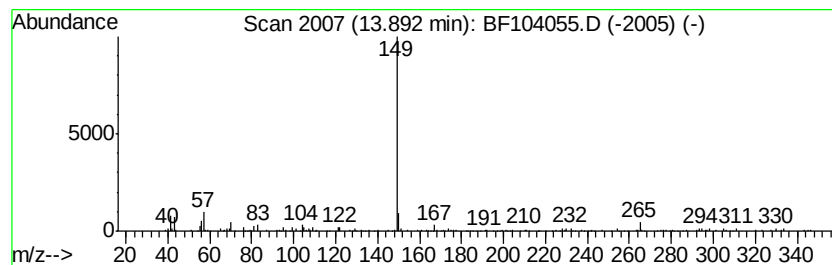
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phthalic acid, heptyl 3-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.89	2.69 ng	83162	Chrysene-d12	14.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl 3-methylbu...	334	C20H30O4	1000356-80-8	72	
2	Phthalic acid, butyl isoporpvl e...	264	C15H20O4	1000314-99-8	72	
3	Phthalic acid, 2,2-dichloroethyl...	374	C18H24Cl2O4	1000356-92-9	72	
4	Phthalic acid, butyl hept-2-yl e...	320	C19H28O4	1000356-97-1	72	
5	Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	72	



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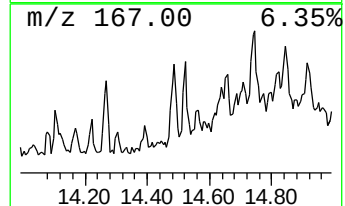
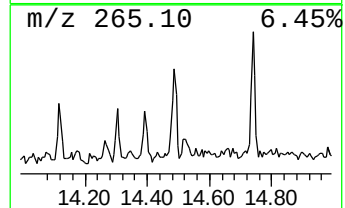
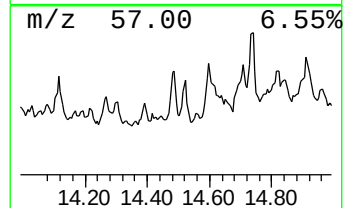
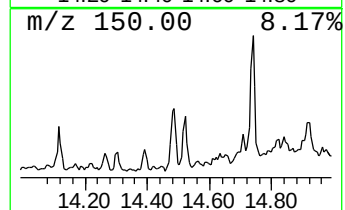
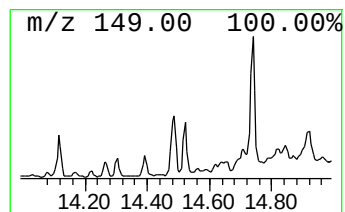
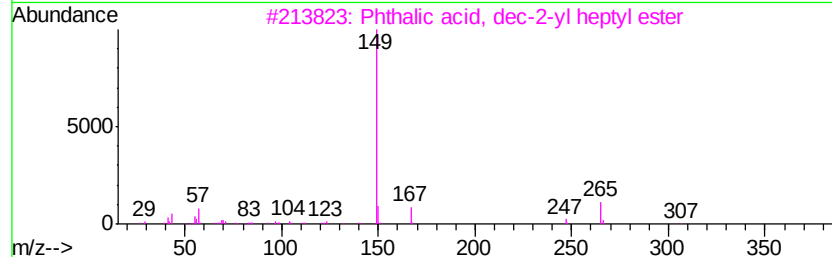
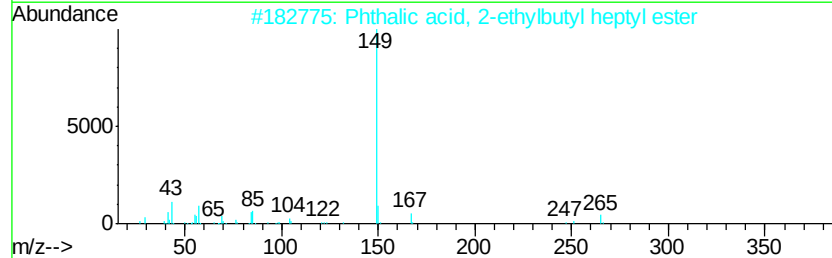
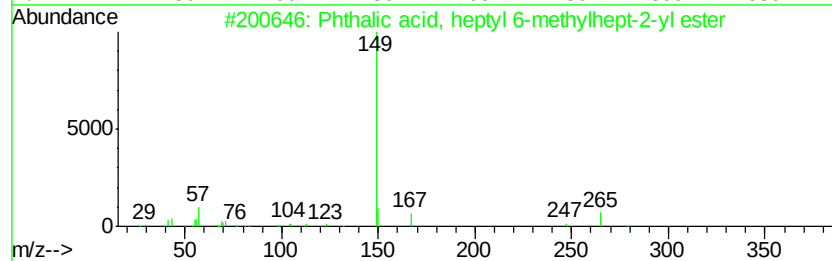
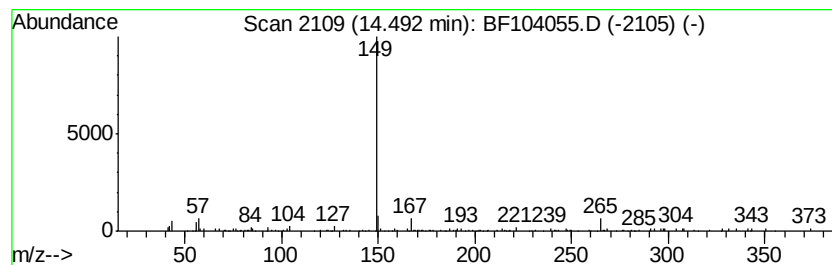
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, heptyl 6-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.81 ng	148860	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, heptyl 6-methylhe...	376	C23H36O4	1000377-96-1	86
2		Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
3		Phthalic acid, dec-2-yl heptyl e...	404	C25H40O4	1000356-94-3	86
4		Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	80
5		Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	80



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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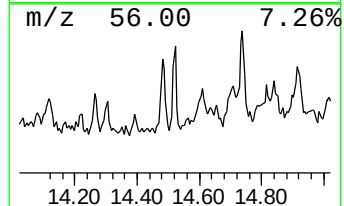
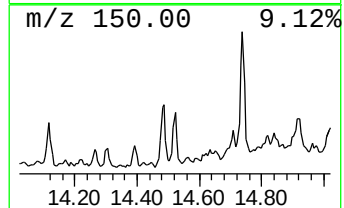
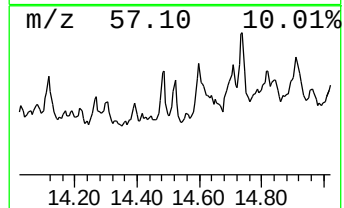
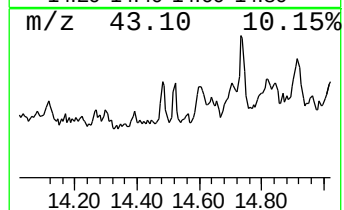
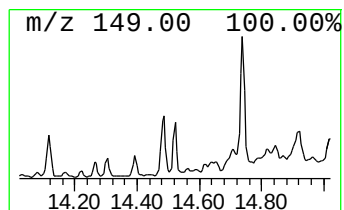
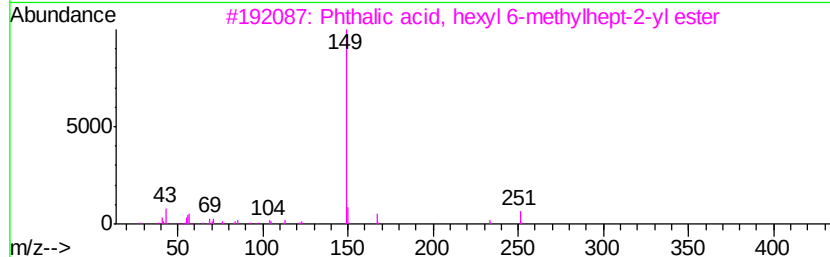
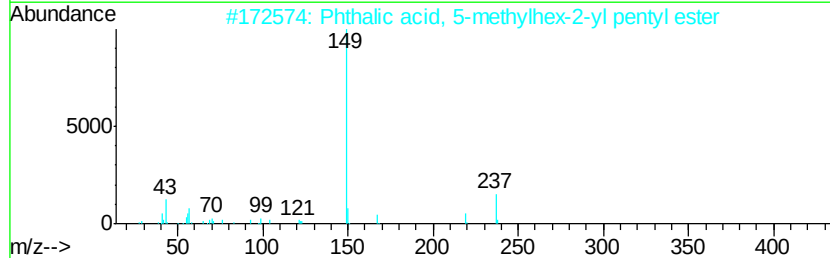
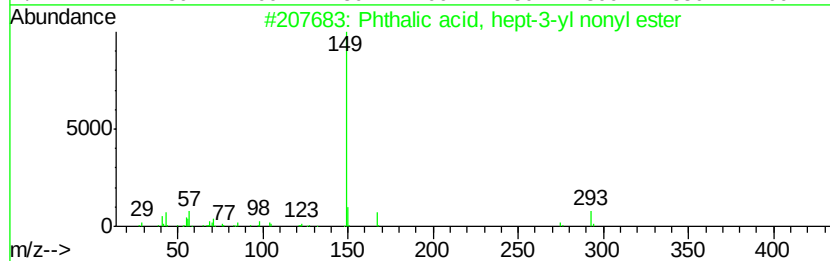
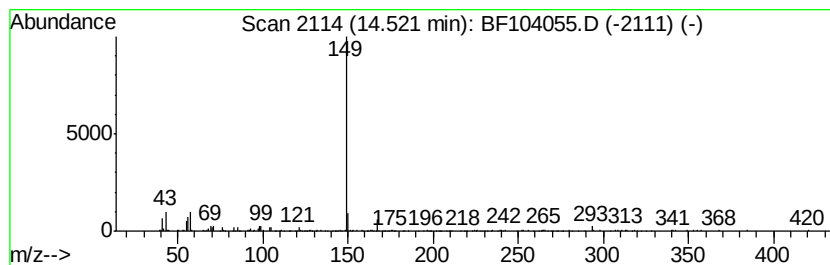
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, hept-3-yl no... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.79 ng	117278	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	86
2		Phthalic acid, 5-methylhex-2-yl ...	334	C20H30O4	1000371-08-9	80
3		Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	80
4		Phthalic acid, butyl isopropyl e...	264	C15H20O4	1000314-99-8	72
5		Phthalic acid, decyl hept-2-yl e...	404	C25H40O4	1000356-97-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104055.D
Acq On : 29 Mar 2018 17:08
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

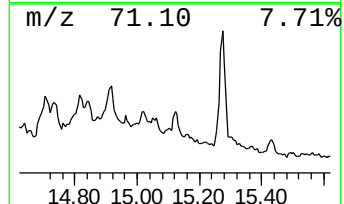
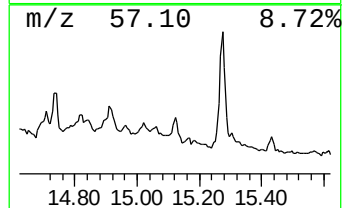
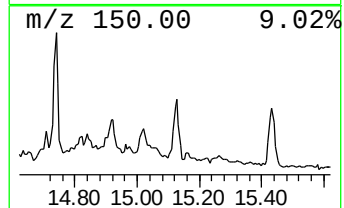
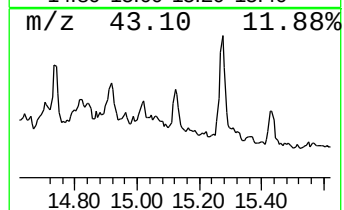
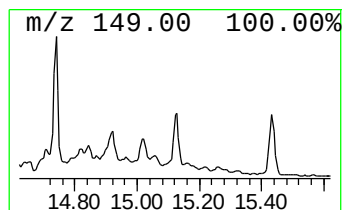
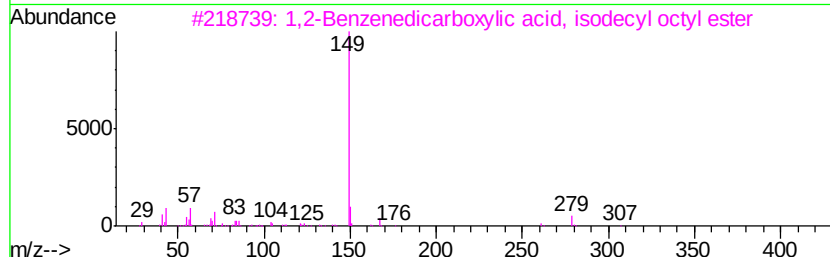
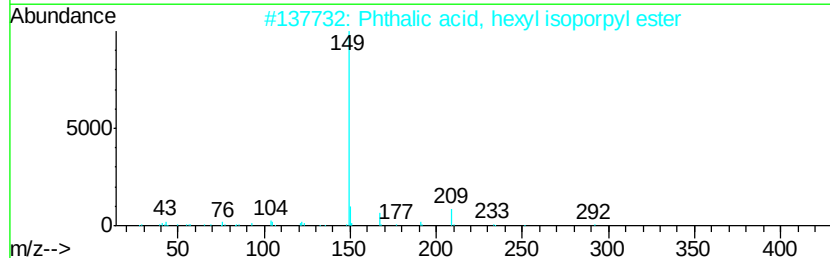
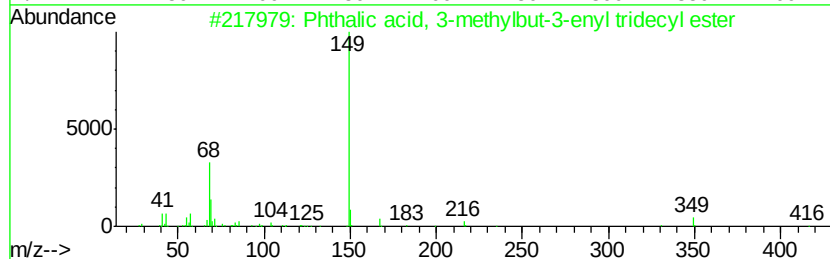
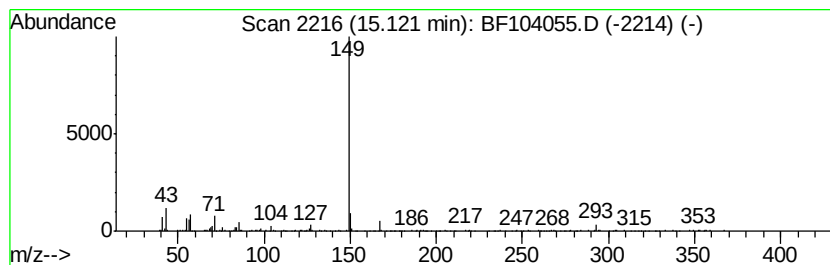
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, 3-methylbut-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.76 ng	175609	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-methylbut-3-enyl...	416	C26H40O4	1000357-11-1	72
2		Phthalic acid, hexyl isopropyl e...	292	C17H24O4	1000315-00-0	72
3		1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	72
4		Phthalic acid, 3,5-difluorophenyl...	432	C25H30F2O4	1000314-96-8	72
5		Phthalic acid, dodecyl 3-fluorop...	428	C26H33FO4	1000356-66-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
Data File : BF104055.D
Acq On : 29 Mar 2018 17:08
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

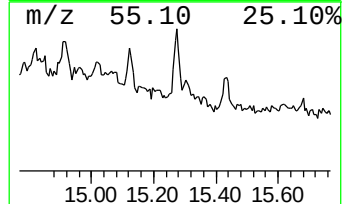
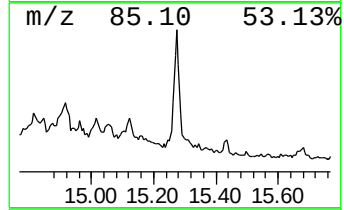
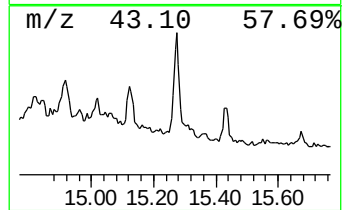
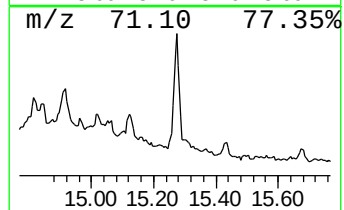
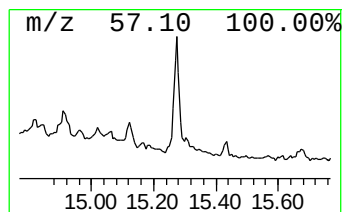
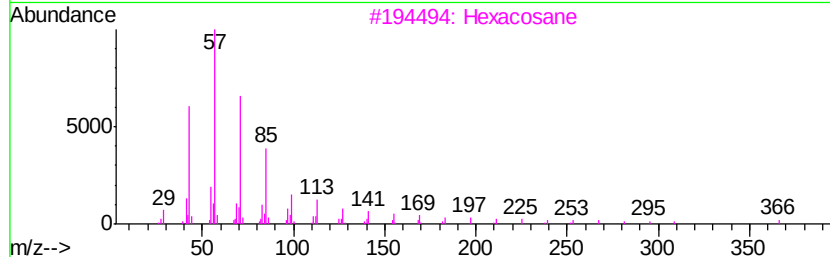
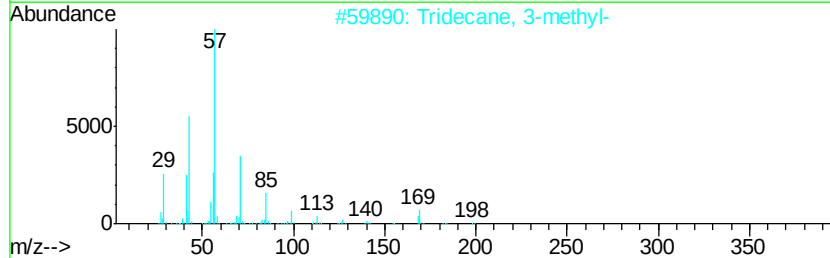
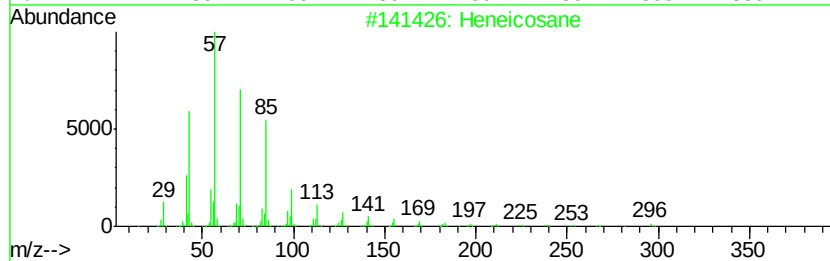
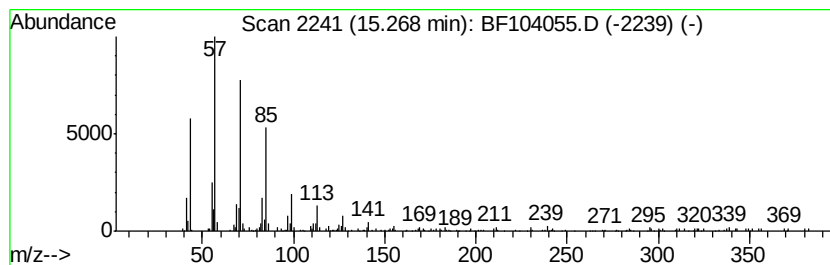
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.69 ng	225541	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104055.D
Acq On : 29 Mar 2018 17:08
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-RO-1499

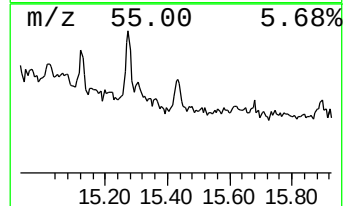
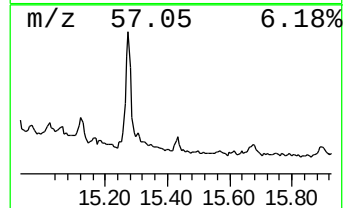
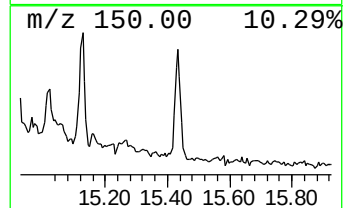
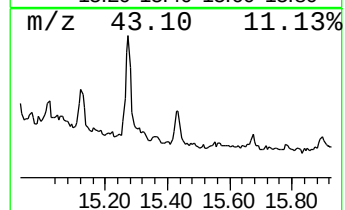
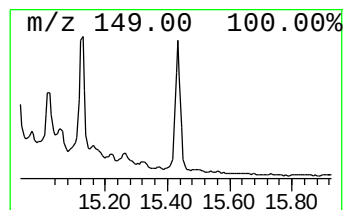
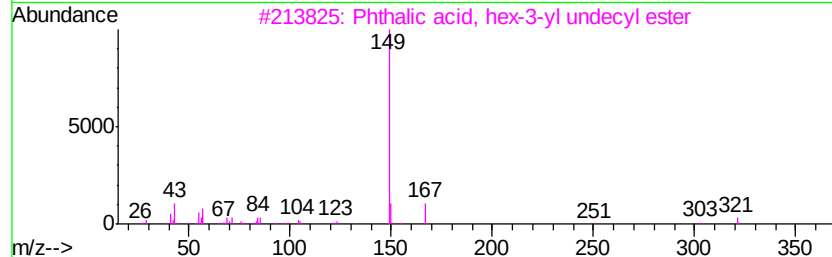
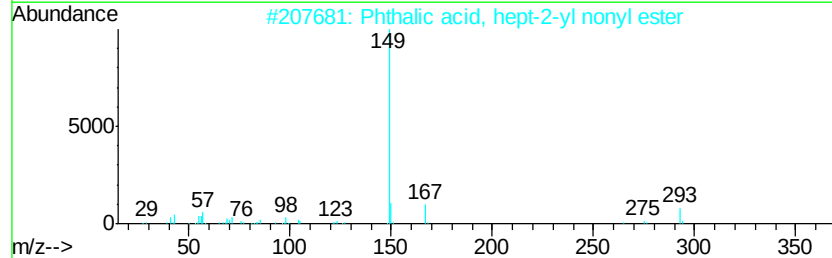
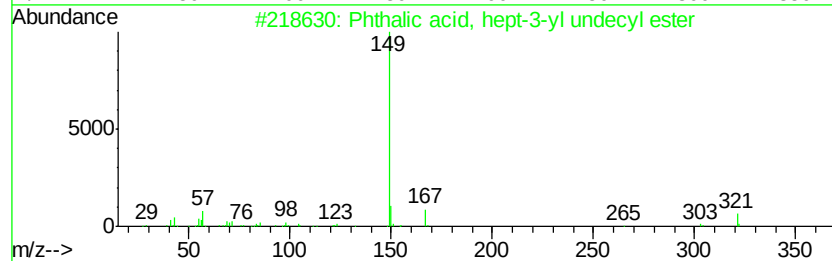
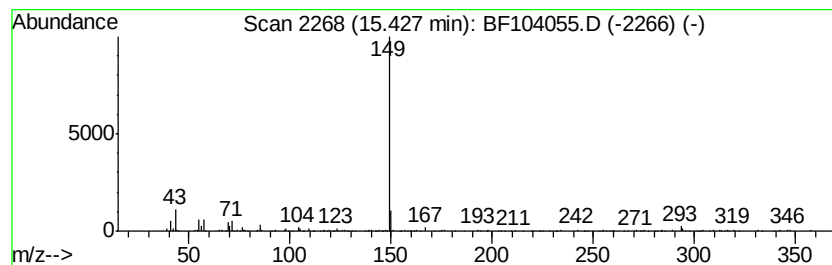
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, hept-3-yl un... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	5.98 ng	155229	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	72
2		Phthalic acid, hept-2-yl nonyl e...	390	C24H38O4	1000356-97-6	72
3		Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	72
4		Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	64
5		Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104055.D
Acq On : 29 Mar 2018 17:08
Operator : JU/SJ
Sample : J2085-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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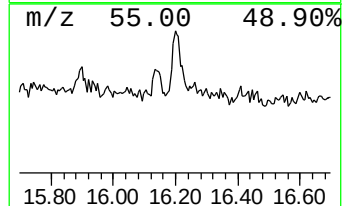
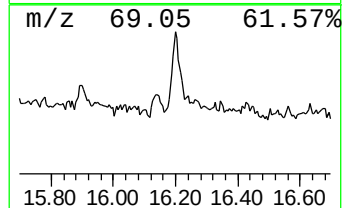
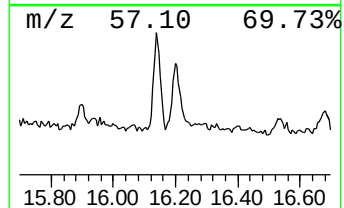
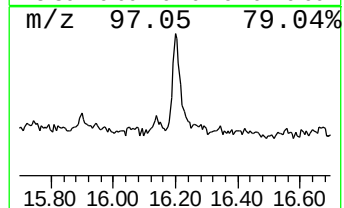
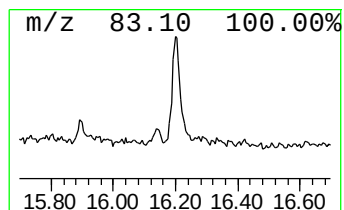
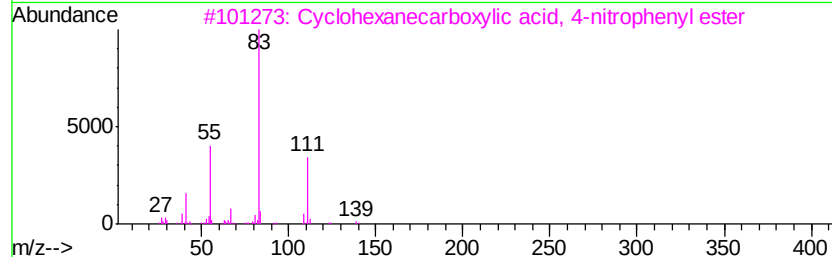
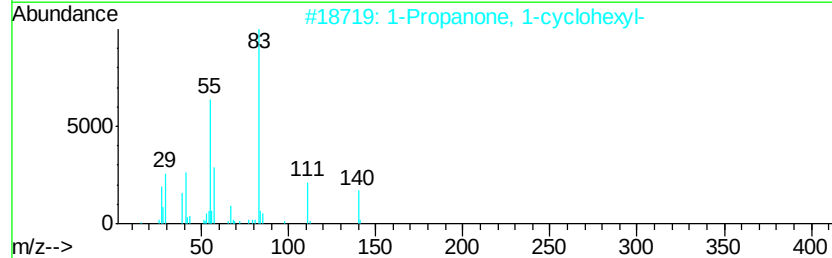
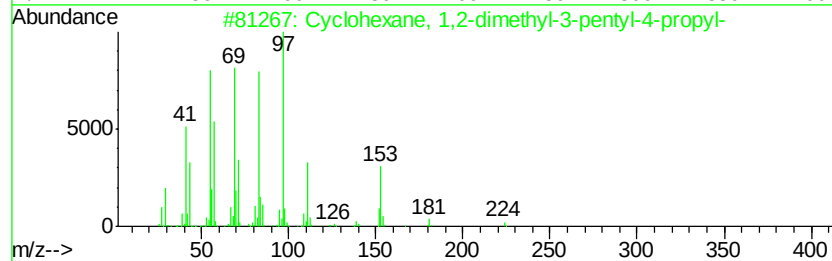
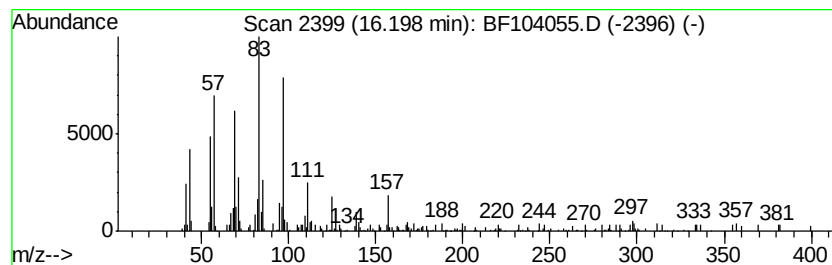
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	6.99 ng	181532	Perylene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	49
2		1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	30
3		Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	27
4		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
5		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032918\
 Data File : BF104055.D
 Acq On : 29 Mar 2018 17:08
 Operator : JU/SJ
 Sample : J2085-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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unknown6.74	6.74	17.5	ng	500656	1	6.97	572702	20.0
unknown9.64	9.64	2.0	ng	102379	3	10.00	1008710	20.0
unknown9.70	9.70	4.5	ng	228374	3	10.00	1008710	20.0
2-Pentanone, 4-cy...	9.90	3.7	ng	185185	3	10.00	1008710	20.0
unknown10.41	10.41	3.7	ng	185190	3	10.00	1008710	20.0
Bacchotricuneatin c	10.63	5.6	ng	284319	3	10.00	1008710	20.0
Decane, 2-methyl-	10.90	18.2	ng	691794	4	11.50	758548	20.0
Tetracosane	11.37	10.4	ng	395029	4	11.50	758548	20.0
Phthalic acid, he...	13.89	2.7	ng	83162	5	14.16	619435	20.0
Phthalic acid, he...	14.49	4.8	ng	148860	5	14.16	619435	20.0
Phthalic acid, he...	14.52	3.8	ng	117278	5	14.16	619435	20.0
Phthalic acid, 3-...	15.12	6.8	ng	175609	6	15.71	519286	20.0
Heneicosane	15.27	8.7	ng	225541	6	15.71	519286	20.0
Phthalic acid, he...	15.43	6.0	ng	155229	6	15.71	519286	20.0
unknown16.20	16.20	7.0	ng	181532	6	15.71	519286	20.0