

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
 Data File : BF114582.D
 Acq On : 24 May 2019 20:58
 Operator : JU/SJ
 Sample : K3019-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1465

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-BF051019.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	5.051	500	504	513	rBV	34937	56904	1.30%	0.120%
2	5.451	568	572	603	rBV	3774072	4043846	92.54%	8.545%
3	6.469	740	745	762	rBV	3744392	4369678	100.00%	9.234%
4	6.592	762	766	779	rVB	4468057	4100269	93.83%	8.664%
5	6.810	800	803	811	rBV	995929	909720	20.82%	1.922%
6	6.969	826	830	848	rBV	3495526	3064407	70.13%	6.475%
7	7.375	895	899	918	rBV	2579446	2686907	61.49%	5.678%
8	8.092	1018	1021	1039	rVB	1309491	1182251	27.06%	2.498%
9	9.169	1200	1204	1207	rBV	5109816	4363071	99.85%	9.220%
10	9.563	1267	1271	1281	rBV	522301	469857	10.75%	0.993%
11	9.845	1316	1319	1331	rVB	1439754	1295558	29.65%	2.738%
12	10.392	1407	1412	1415	rBV6	36098	66343	1.52%	0.140%
13	10.492	1426	1429	1433	rBV	132150	149222	3.41%	0.315%
14	10.639	1451	1454	1464	rBV	2655722	2871975	65.73%	6.069%
15	10.763	1470	1475	1478	rBV	716515	776314	17.77%	1.640%
16	10.816	1482	1484	1486	rBV3	62229	67171	1.54%	0.142%
17	11.227	1551	1554	1558	rVB	520153	502110	11.49%	1.061%
18	11.339	1569	1573	1576	rBV	1457996	1535222	35.13%	3.244%
19	11.574	1611	1613	1616	rBV	225339	200019	4.58%	0.423%
20	11.863	1660	1662	1668	rVB2	436474	400588	9.17%	0.846%
21	12.921	1837	1842	1845	rVB	4276371	4044910	92.57%	8.547%
22	13.445	1928	1931	1935	rBV	805098	686435	15.71%	1.451%
23	13.804	1989	1992	2007	rVB	384693	694841	15.90%	1.468%
24	13.980	2018	2022	2031	rVB	1201826	1160440	26.56%	2.452%
25	14.121	2043	2046	2050	rBV	110384	105461	2.41%	0.223%
26	14.333	2077	2082	2084	rBV2	54369	91608	2.10%	0.194%
27	14.386	2086	2091	2093	rBV2	84869	123009	2.82%	0.260%
28	14.427	2093	2098	2099	rBV2	170613	222200	5.09%	0.470%
29	14.462	2101	2104	2106	rVB	189137	180850	4.14%	0.382%
30	14.527	2109	2115	2117	rBV	391528	644860	14.76%	1.363%
31	14.586	2122	2125	2130	rVV	941876	1312347	30.03%	2.773%
32	14.633	2130	2133	2135	rVV	444637	638915	14.62%	1.350%
33	14.680	2139	2141	2143	rVV	320574	380346	8.70%	0.804%
34	14.715	2143	2147	2153	rVV2	485255	1152683	26.38%	2.436%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.768	2153	2156	2158	rVV2	240306	278514	6.37%	0.589%
36	14.804	2159	2162	2169	rVB2	366194	475386	10.88%	1.005%
37	14.945	2184	2186	2193	rVB2	105746	187405	4.29%	0.396%
38	15.057	2201	2205	2209	rVB2	186339	230969	5.29%	0.488%
39	15.445	2264	2271	2281	rVB	756254	1183276	27.08%	2.500%
40	15.851	2335	2340	2345	rBV2	138947	203078	4.65%	0.429%
41	16.339	2419	2423	2428	rBV2	73410	125157	2.86%	0.264%
42	16.915	2516	2521	2528	rBV7	37295	89879	2.06%	0.190%

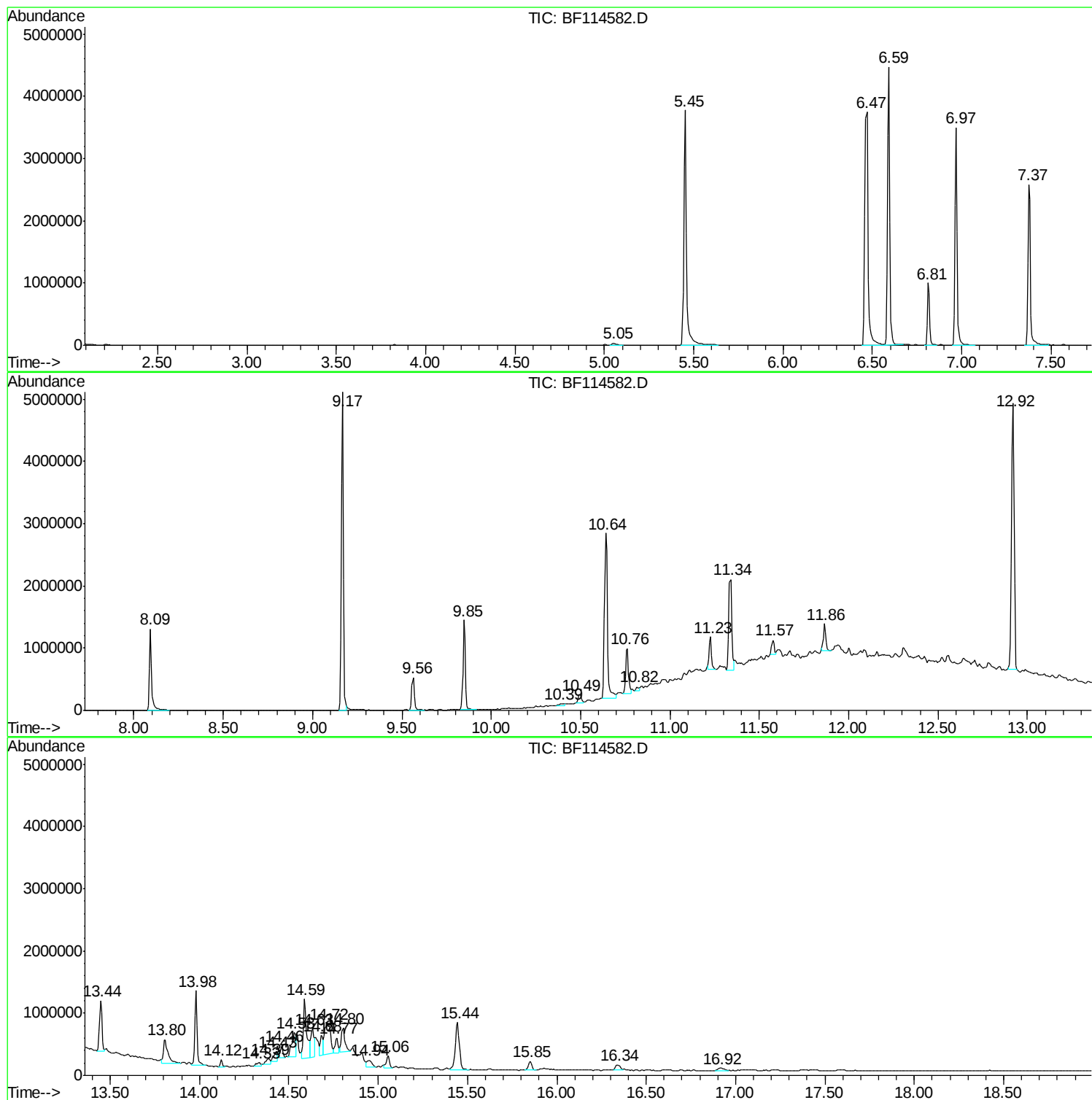
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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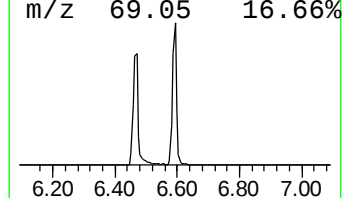
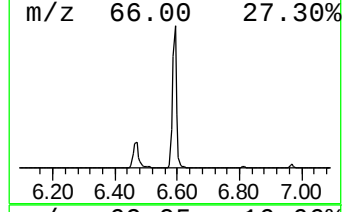
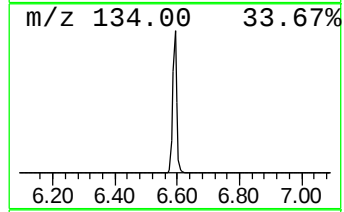
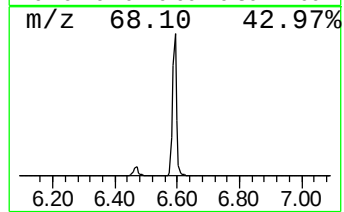
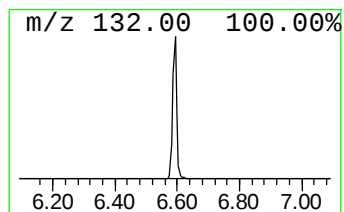
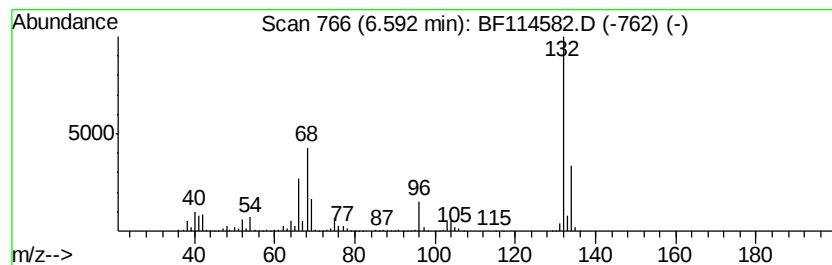
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	90.14 ng	4100270	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-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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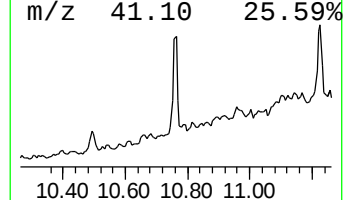
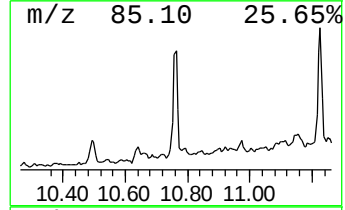
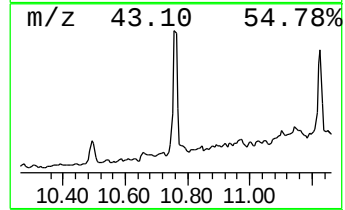
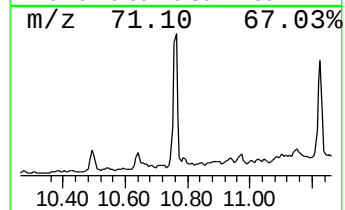
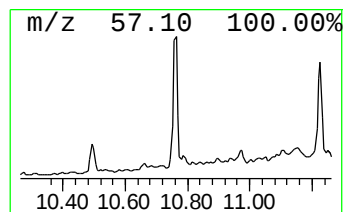
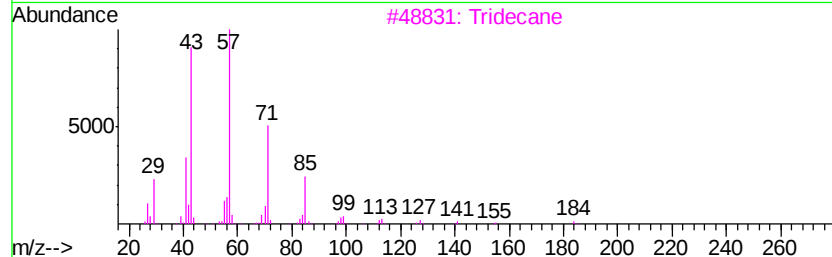
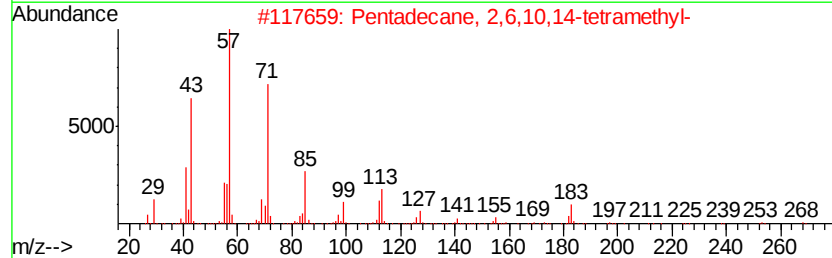
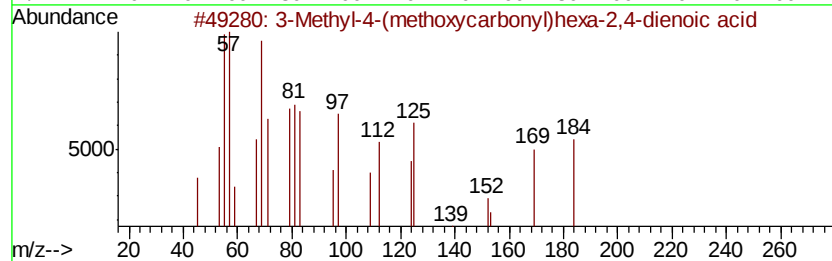
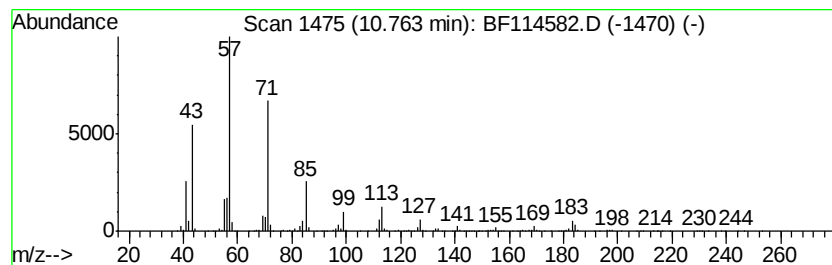
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Methyl-4-(methoxycarbonyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.76	10.11 ng	776314	Phenanthrene-d10	11.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90	
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72	
3	Tridecane	184	C13H28	000629-50-5	72	
4	Eicosane	282	C20H42	000112-95-8	64	
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64	



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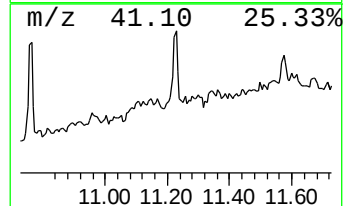
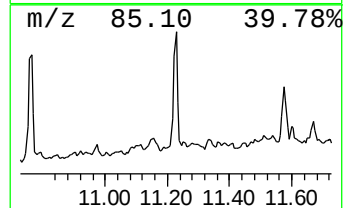
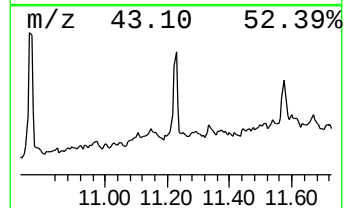
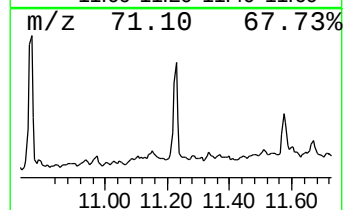
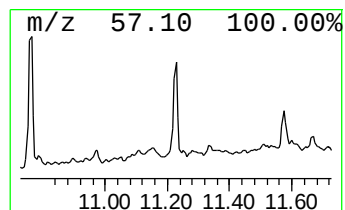
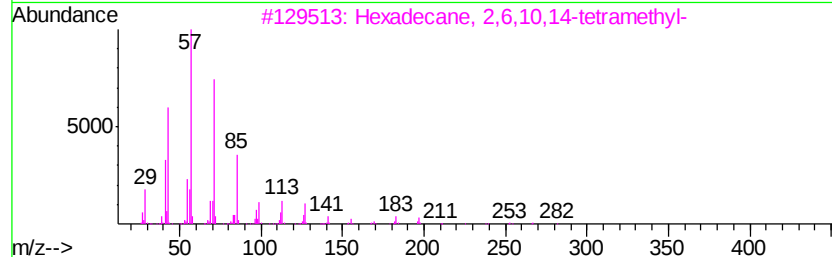
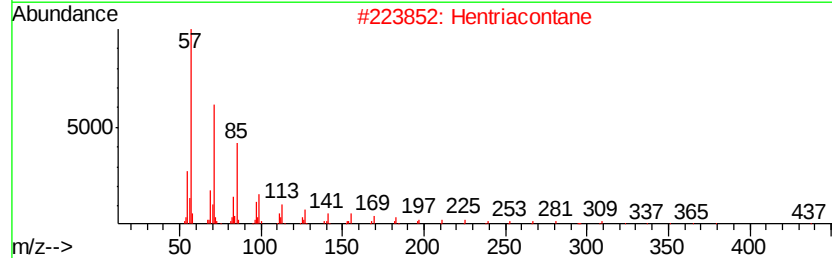
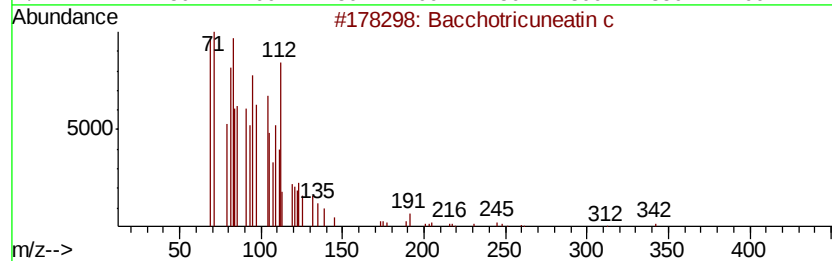
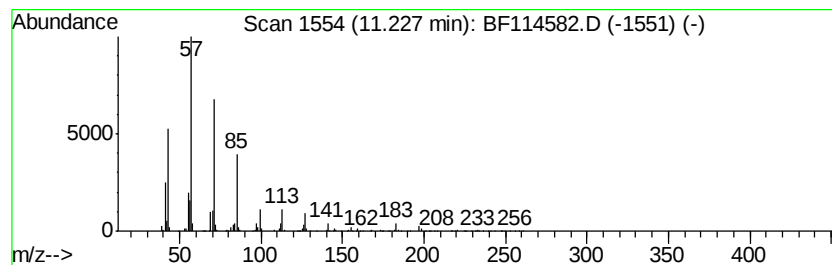
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	6.54 ng	502110	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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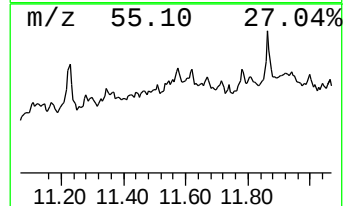
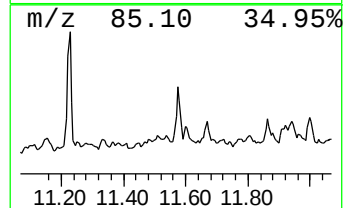
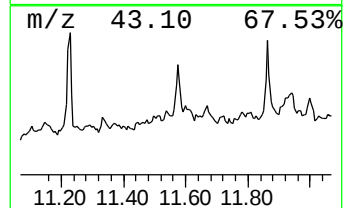
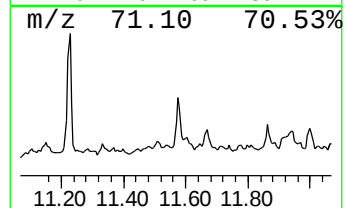
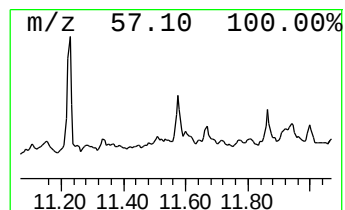
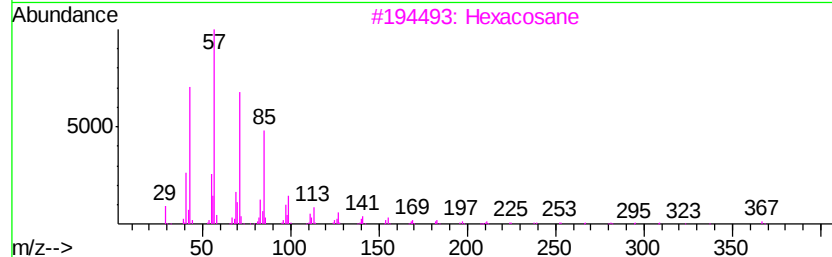
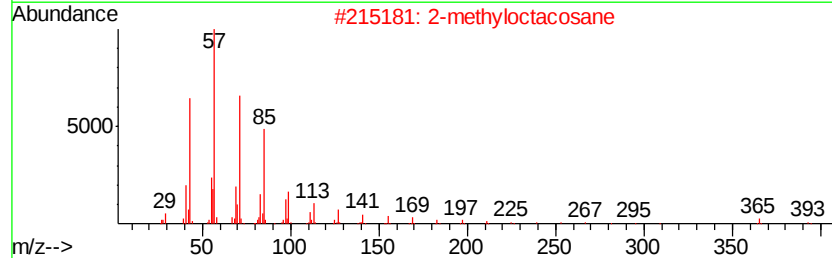
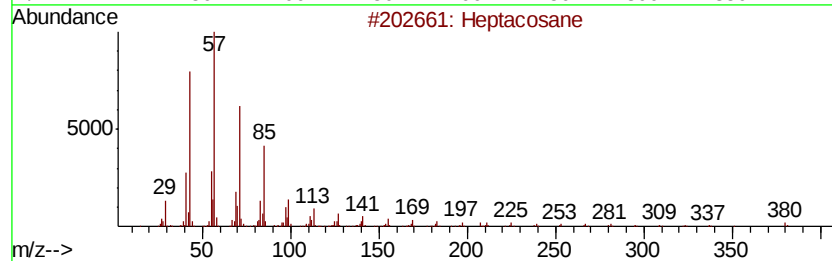
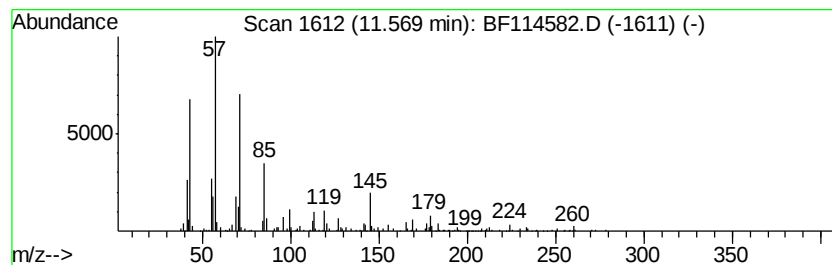
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.61 ng	200019	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	83
3	Hexacosane		366	C26H54	000630-01-3	83
4	Octadecane		254	C18H38	000593-45-3	83
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83



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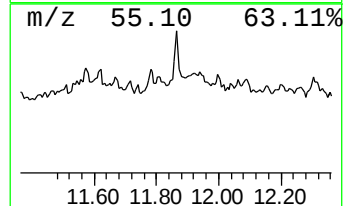
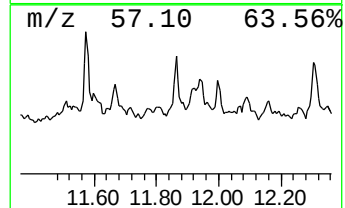
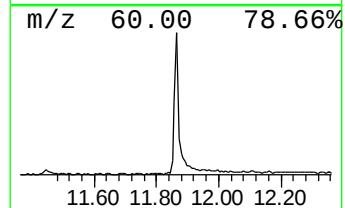
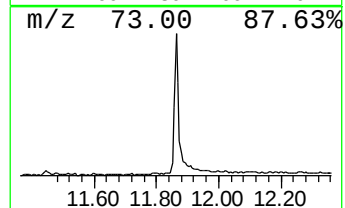
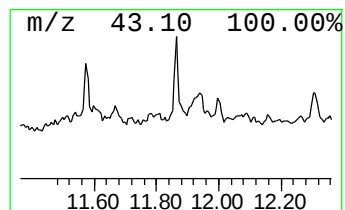
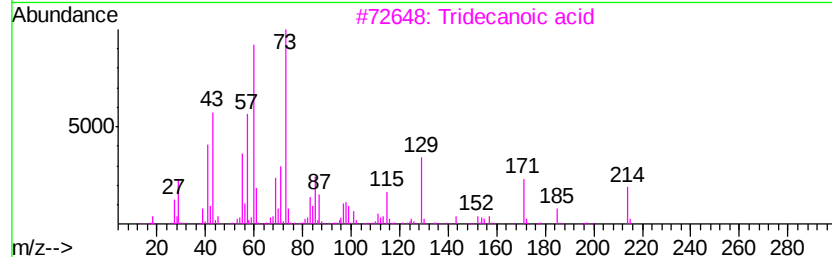
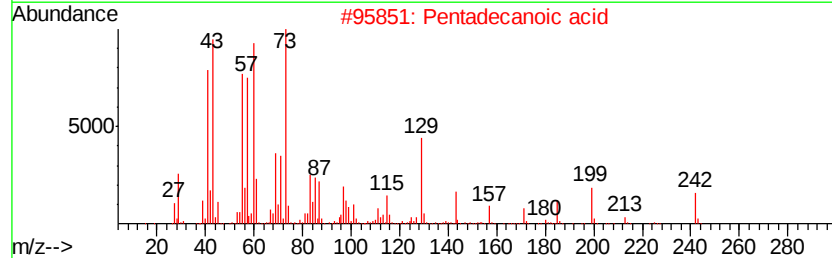
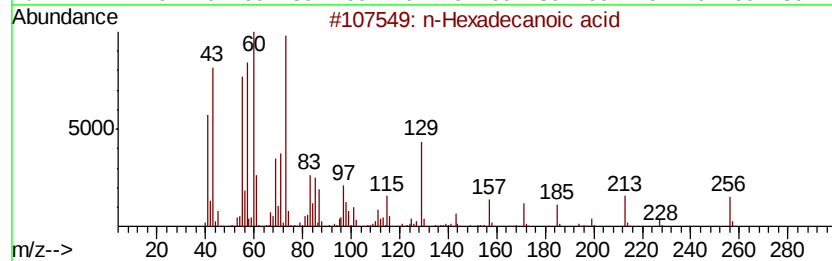
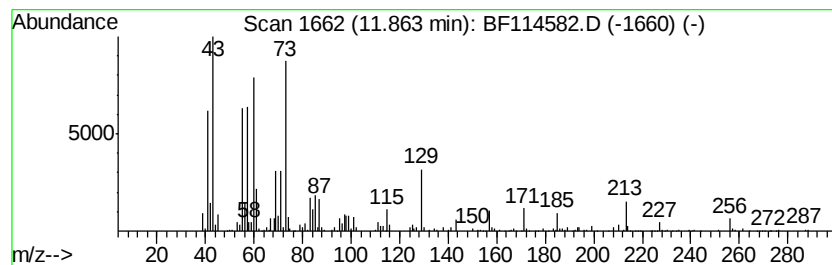
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.22 ng	400588	Phenanthrene-d10	11.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 90
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 87
3		Tridecanoic acid	214 C13H26O2	000638-53-9 81
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 64
5		Dodecanoic acid	200 C12H24O2	000143-07-7 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114582.D
Acq On : 24 May 2019 20:58
Operator : JU/SJ
Sample : K3019-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1465

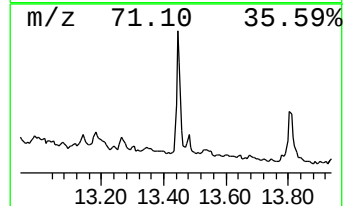
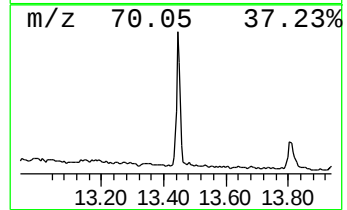
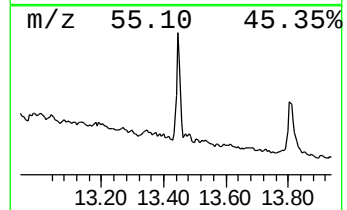
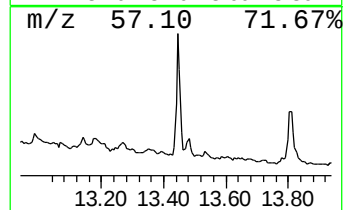
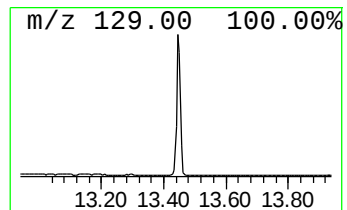
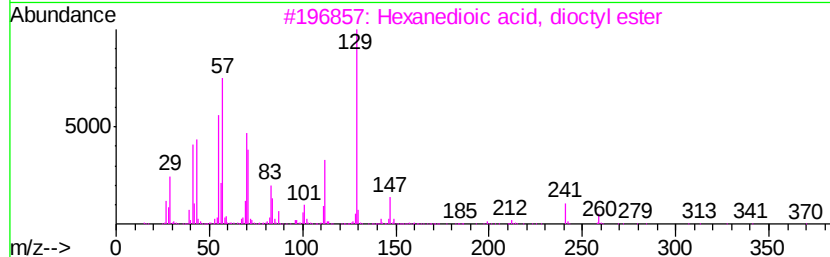
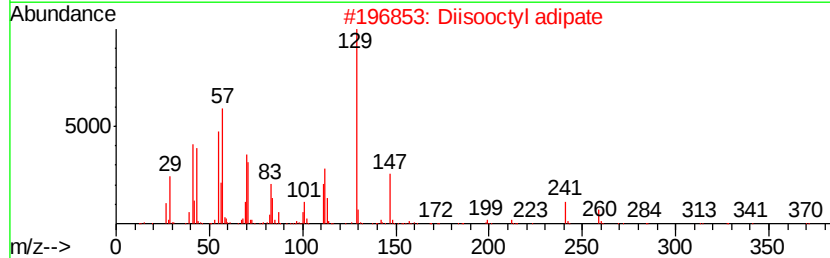
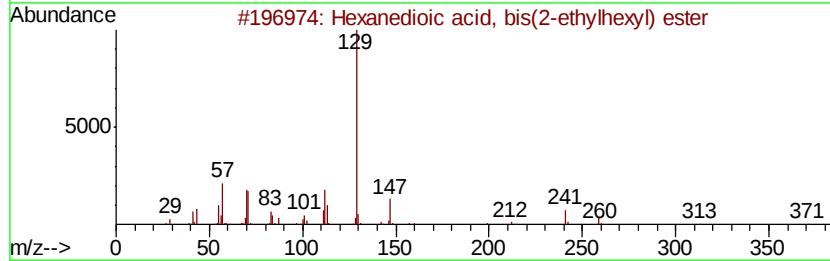
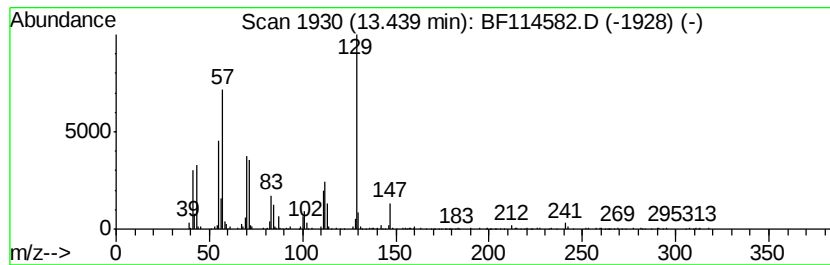
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	11.83 ng	686435	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	78
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	62
4		Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	53
5		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50



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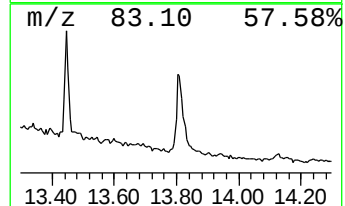
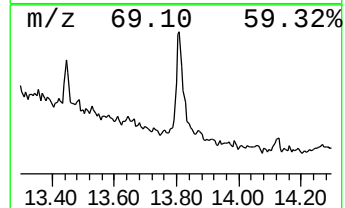
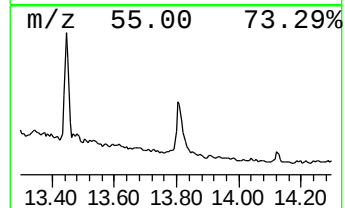
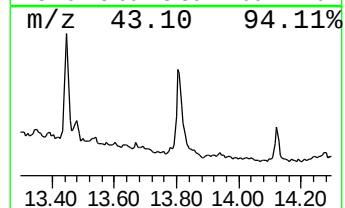
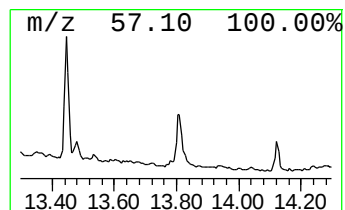
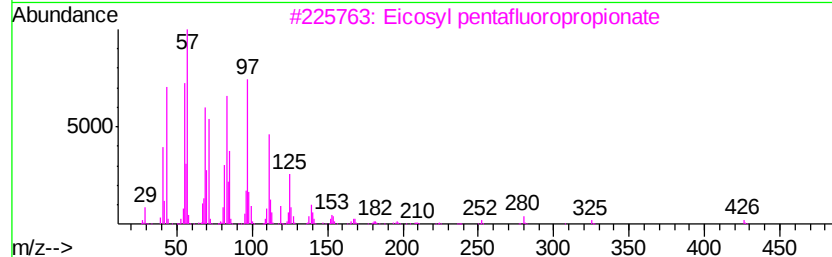
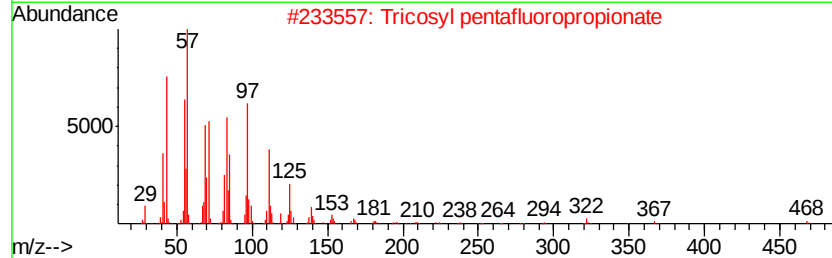
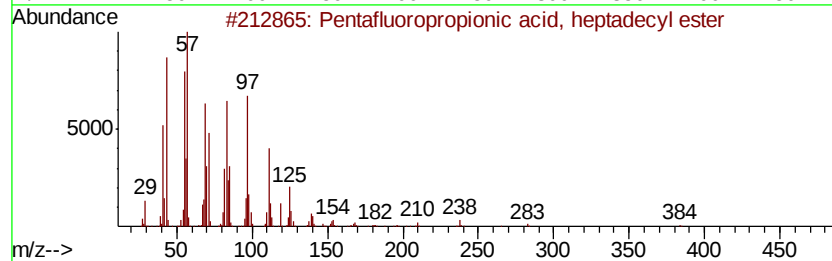
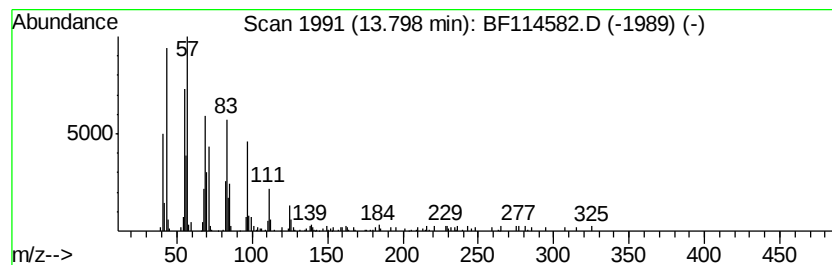
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	11.98 ng	694841	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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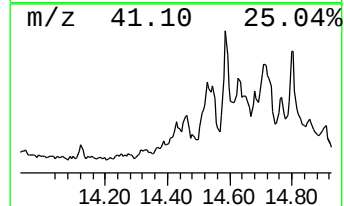
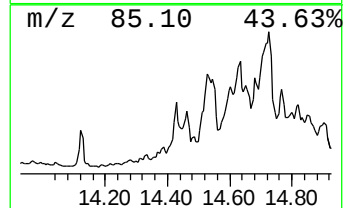
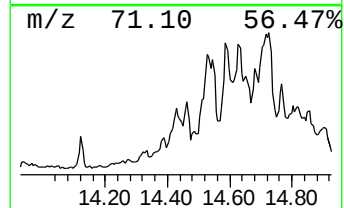
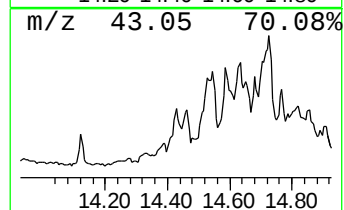
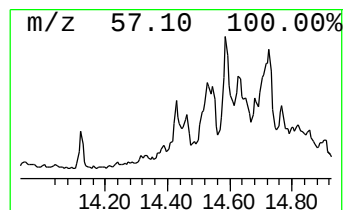
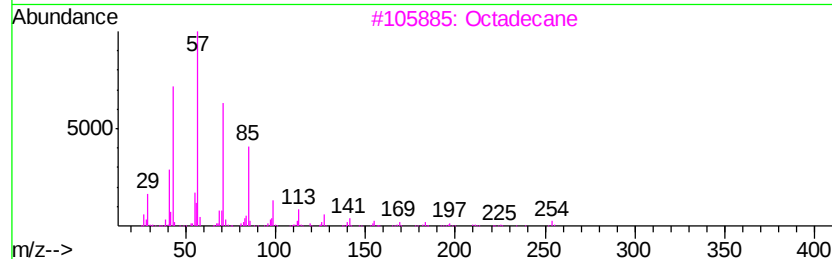
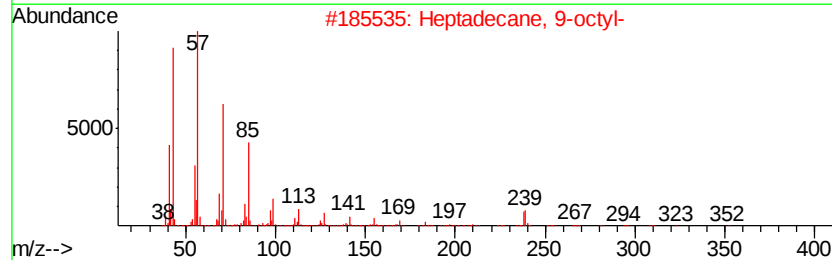
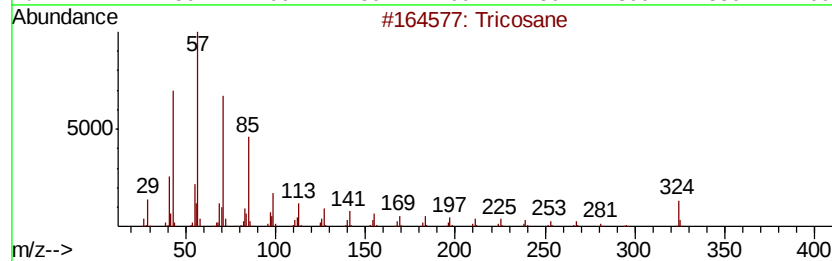
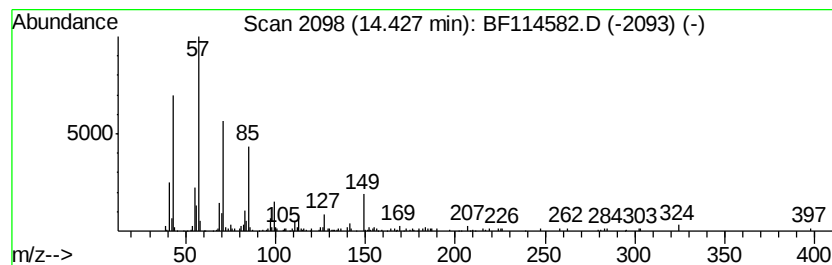
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.83 ng	222200	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
3		Octadecane	254	C18H38	000593-45-3	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114582.D
Acq On : 24 May 2019 20:58
Operator : JU/SJ
Sample : K3019-07
Misc :
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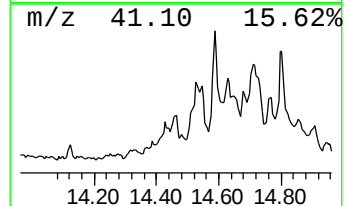
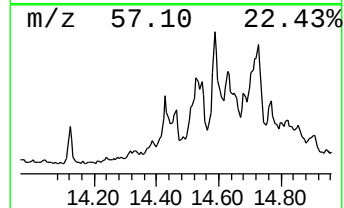
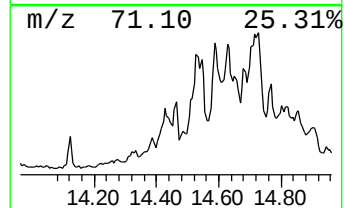
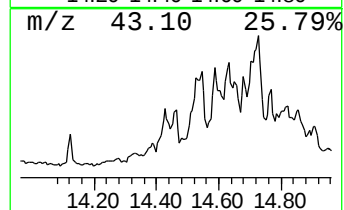
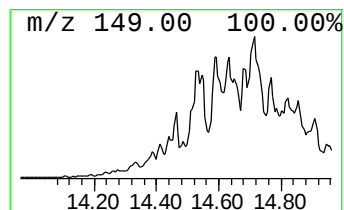
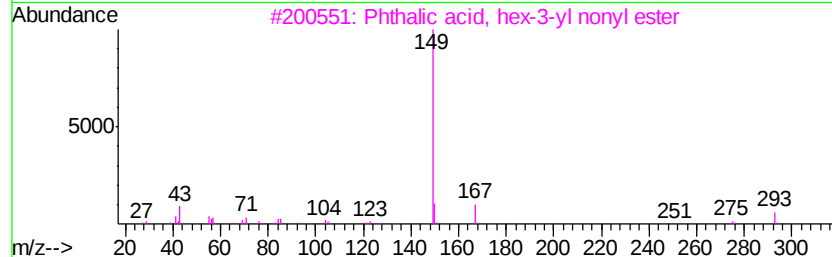
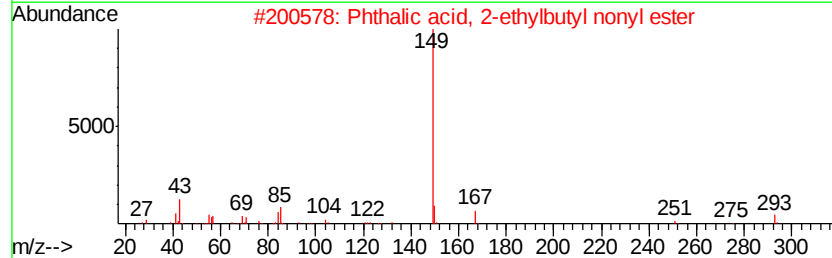
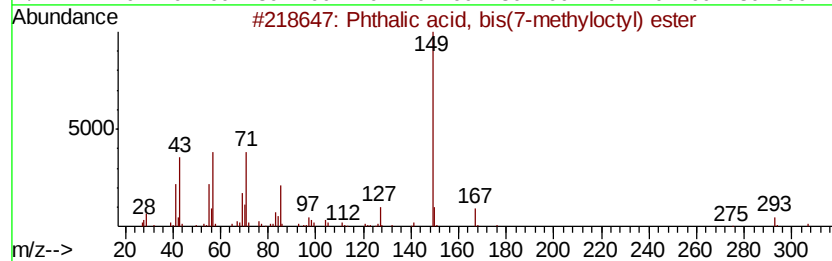
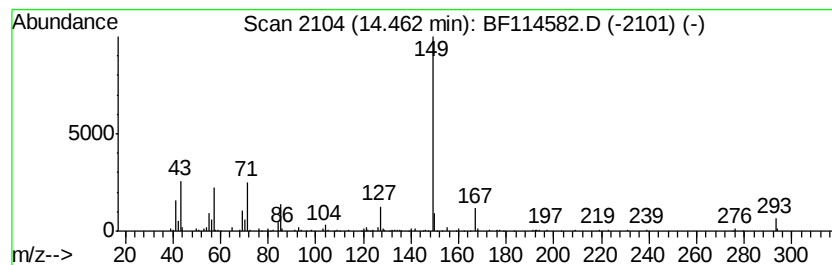
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, bis(7-methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.46	3.12 ng	180850	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	83
2	Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	64
3	Phthalic acid, hex-3-yl nonyl ester	376	C23H36O4	1000356-96-0	59
4	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	59
5	Phthalic acid, octyl 2-propylpen...	390	C24H38O4	1000377-92-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
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Sample : K3019-07
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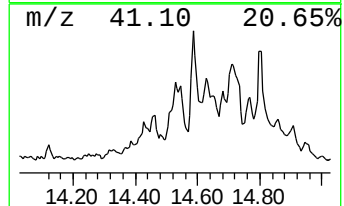
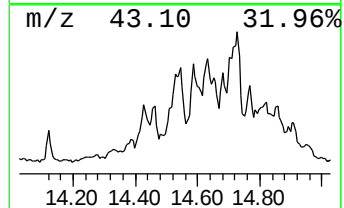
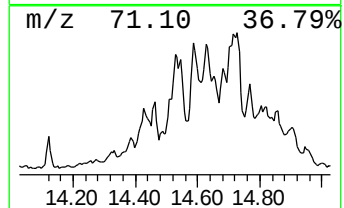
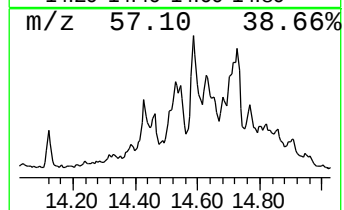
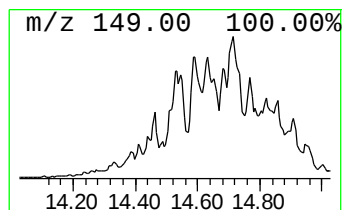
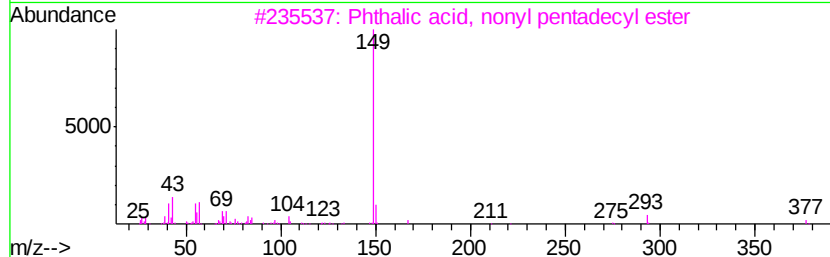
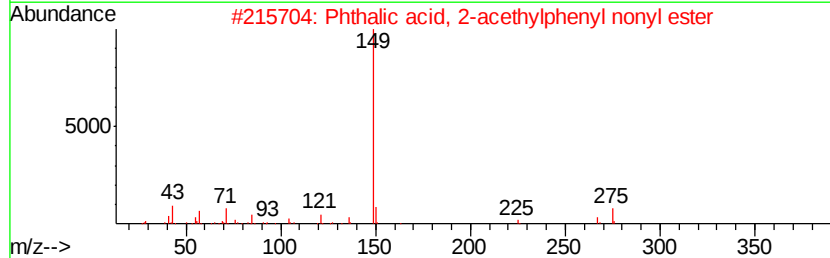
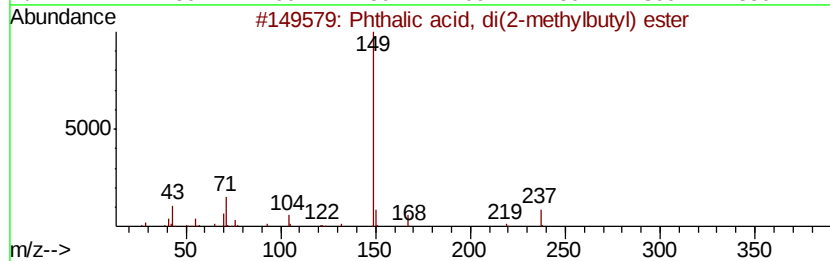
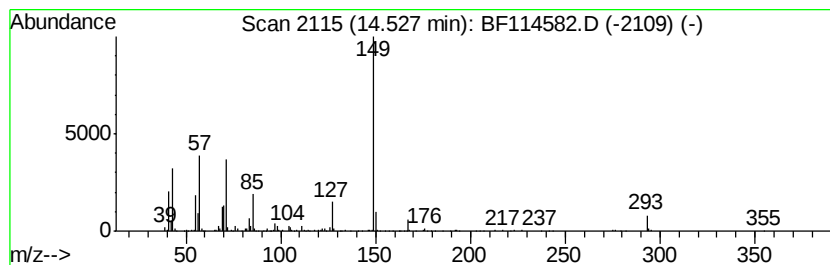
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phthalic acid, di(2-methylb... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.53	11.11 ng	644860	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	64	
2	Phthalic acid, 2-acethylphenyl n...	410	C25H30O5	1000315-82-0	59	
3	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	59	
4	Phthalic acid, nonyl oct-3-yl ester	404	C25H40O4	1000377-71-8	59	
5	Phthalic acid, 2-acethylphenyl d...	424	C26H32O5	1000315-82-1	53	



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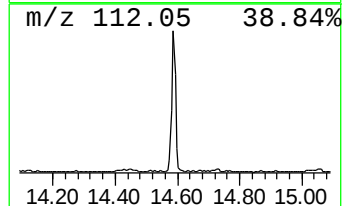
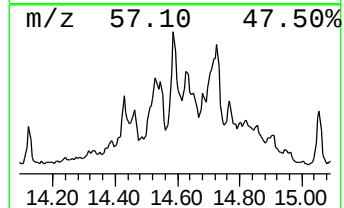
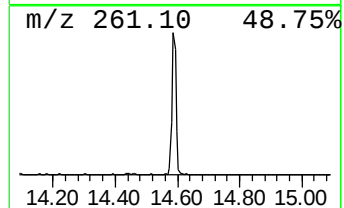
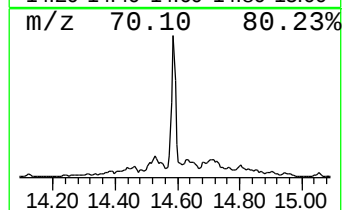
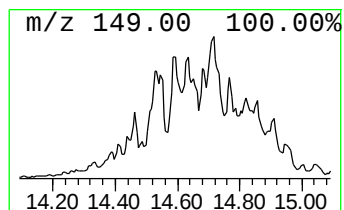
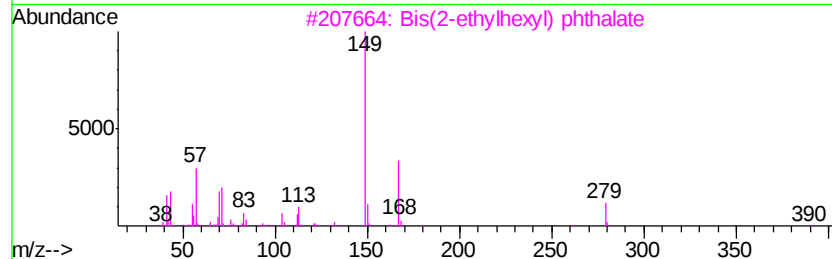
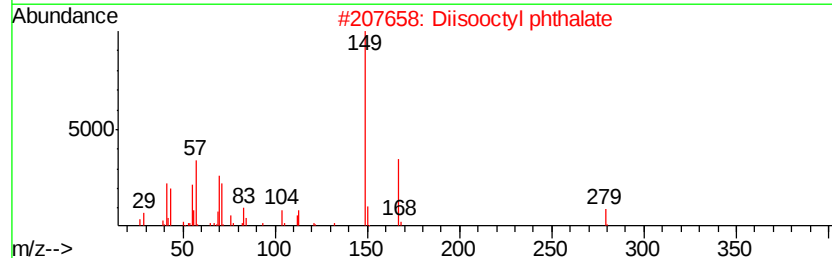
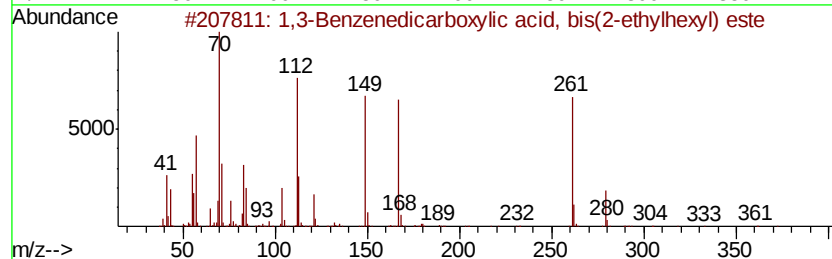
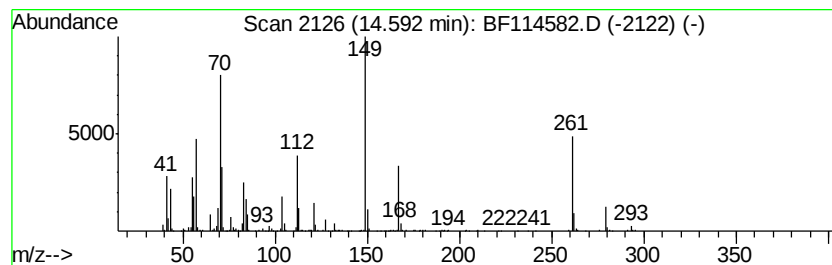
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	22.62 ng	1312350	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
2		Diisooctyl phthalate	390	C24H38O4	000131-20-4	35
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
4		Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	27
5		Phthalic acid, 3,5-difluoropheny...	390	C22H24F2O4	1000315-51-3	27



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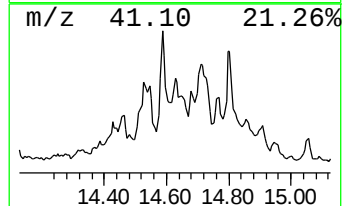
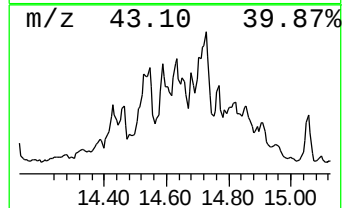
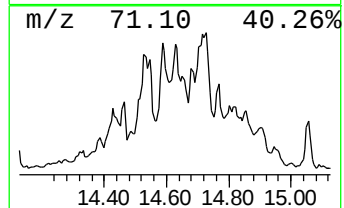
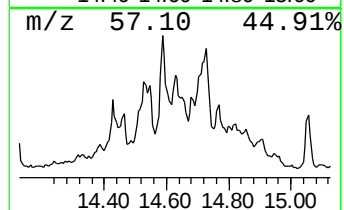
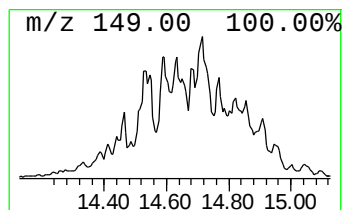
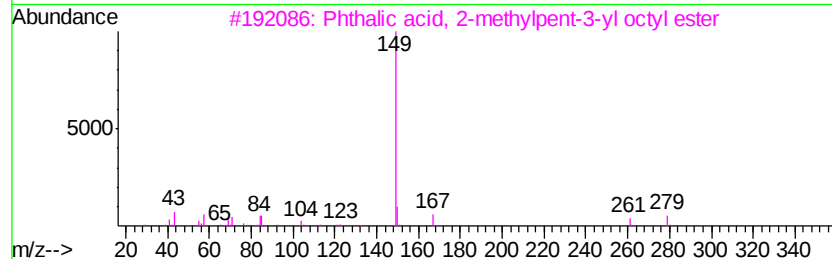
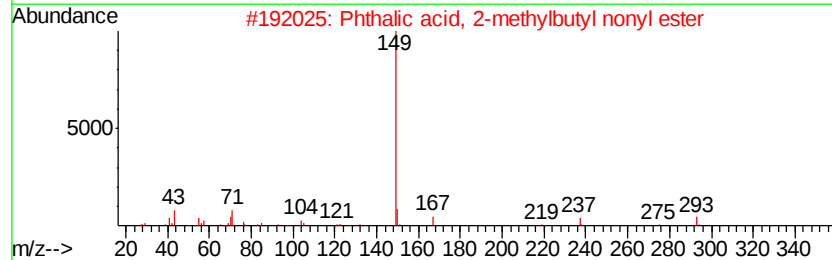
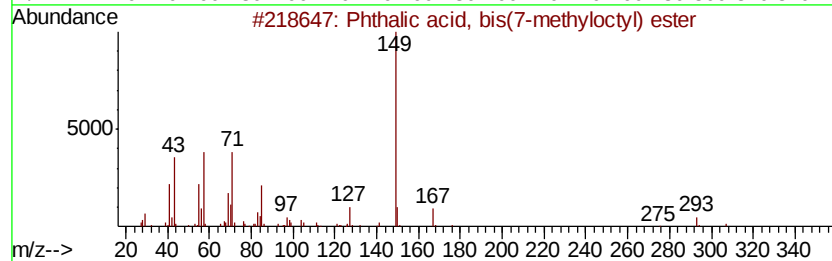
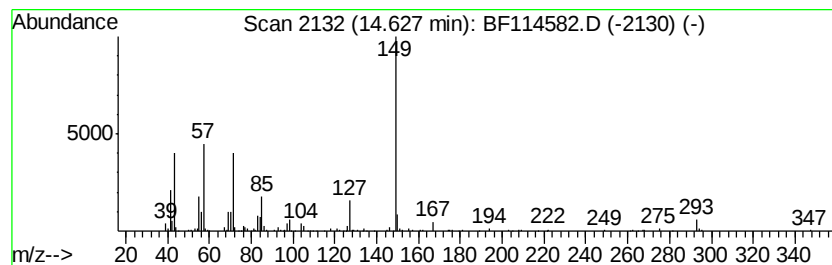
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	11.01 ng	638915	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	86
2		Phthalic acid, 2-methylbutyl non...	362	C22H34O4	1000322-81-7	59
3		Phthalic acid, 2-methylpent-3-yl...	362	C22H34O4	1000356-91-3	59
4		Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	53
5		Phthalic acid, 2-cyclohexylethyl...	402	C25H38O4	1000309-06-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114582.D
Acq On : 24 May 2019 20:58
Operator : JU/SJ
Sample : K3019-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

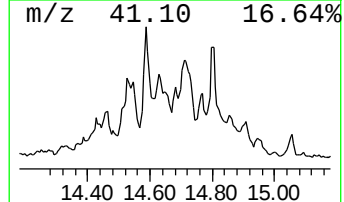
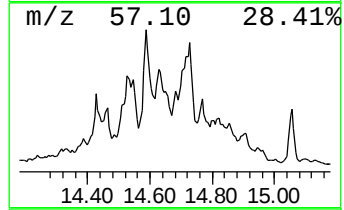
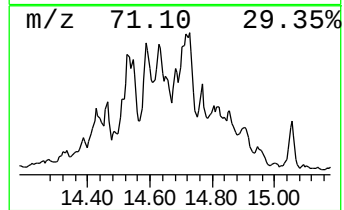
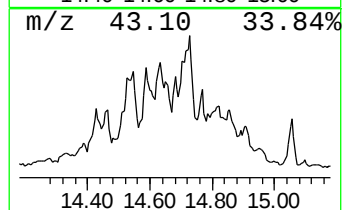
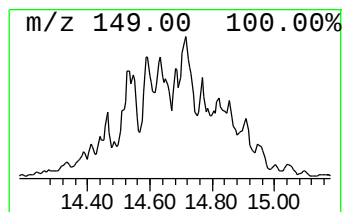
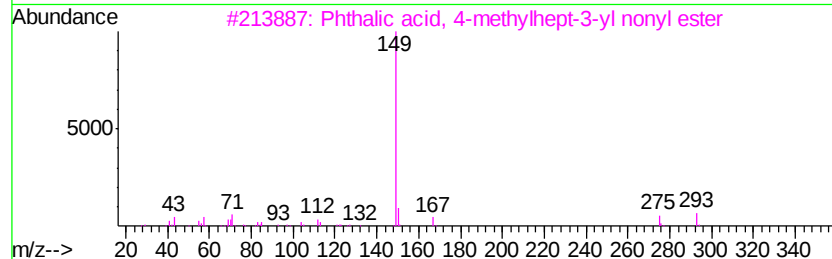
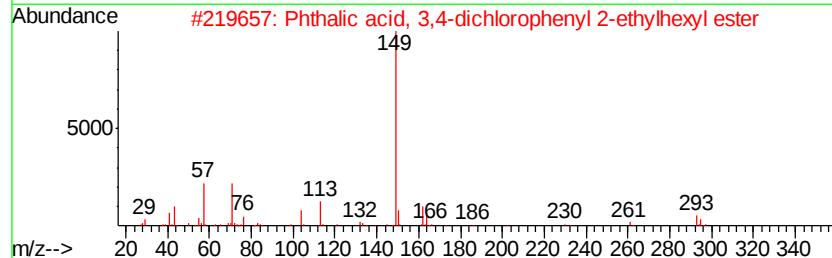
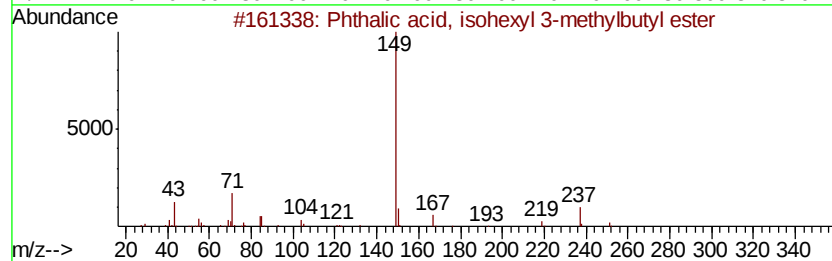
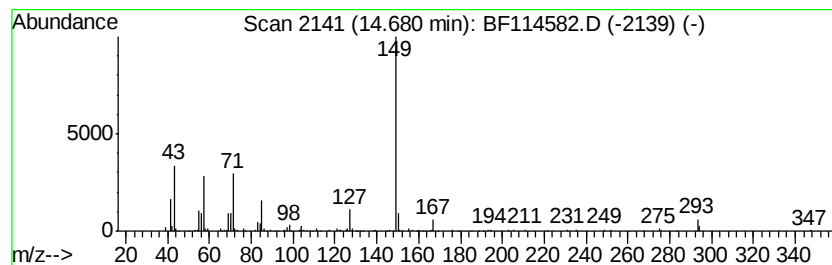
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, isohexyl 3-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.68	6.56 ng	380346	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	64
2	Phthalic acid, 3,4-dichloropheny...	422	C22H24Cl2O4	1000315-52-0	59
3	Phthalic acid, 4-methylhept-3-yl...	404	C25H40O4	1000377-94-4	56
4	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	53
5	Phthalic acid, octyl 2-propylpen...	390	C24H38O4	1000377-92-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114582.D
Acq On : 24 May 2019 20:58
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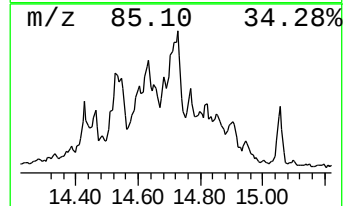
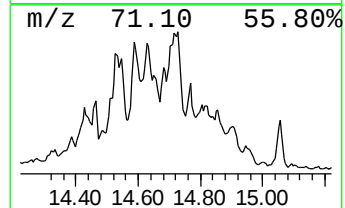
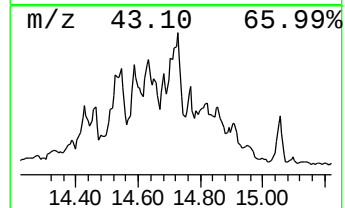
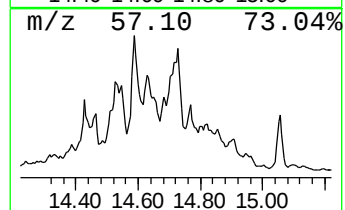
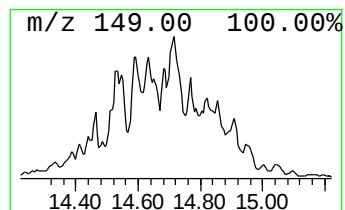
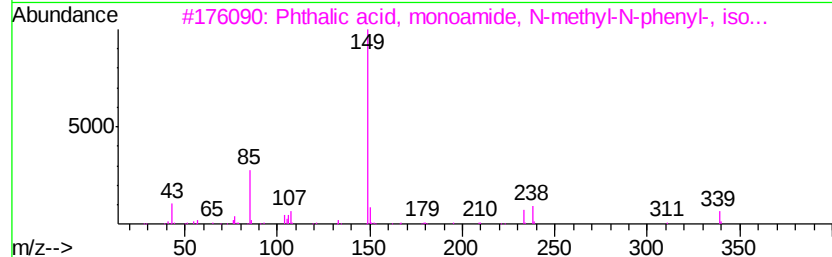
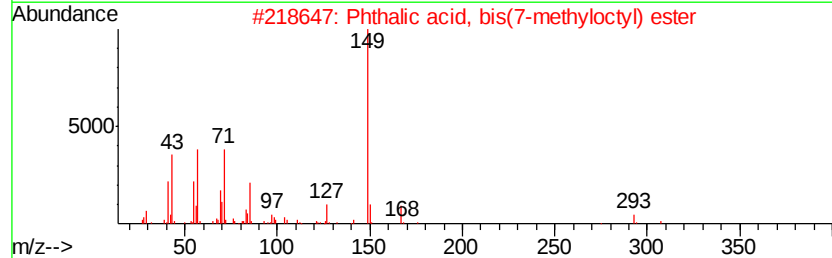
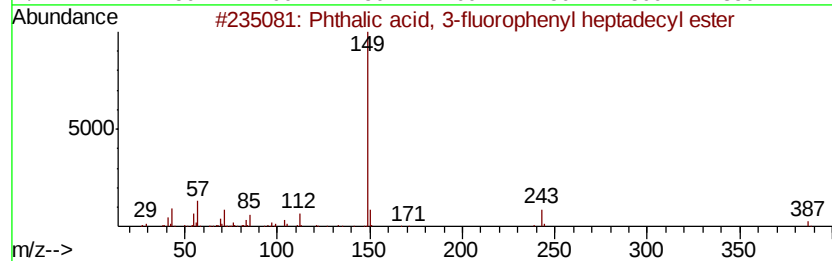
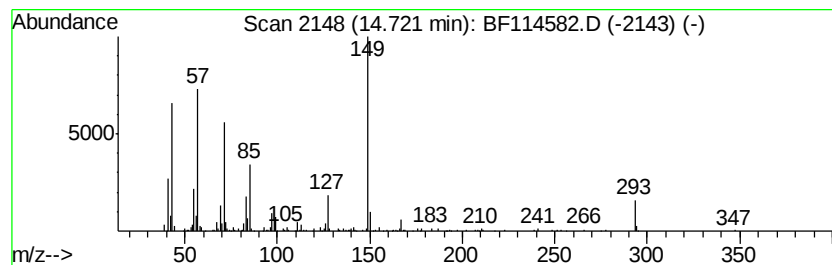
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phthalic acid, 3-fluorophen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	19.48 ng	1152680	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-fluorophenyl he...	498	C31H43F04	1000356-66-2	53
2		Phthalic acid, bis(7-methyloctyl...)	418	C26H42O4	020548-62-3	50
3		Phthalic acid, monoamide, N-meth...	339	C21H25N03	1000322-84-3	50
4		Phthalic acid, dodecyl 2-(2-meth...	476	C29H48O5	1000314-93-6	50
5		Phthalic acid, 1-cyclopentylethy...	430	C27H42O4	1000309-87-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
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Misc :
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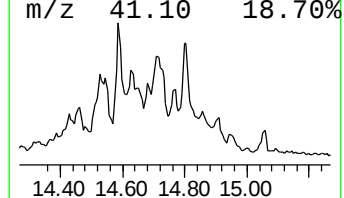
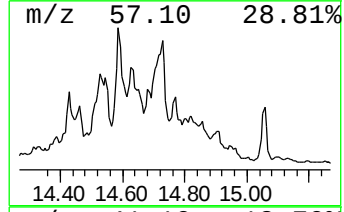
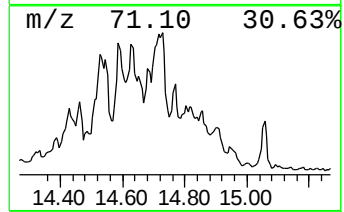
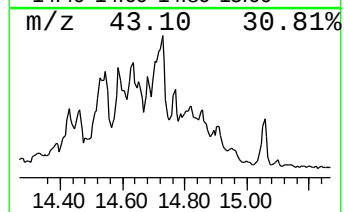
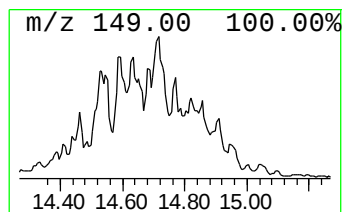
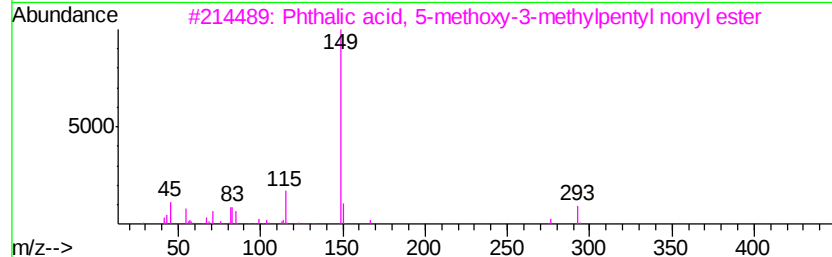
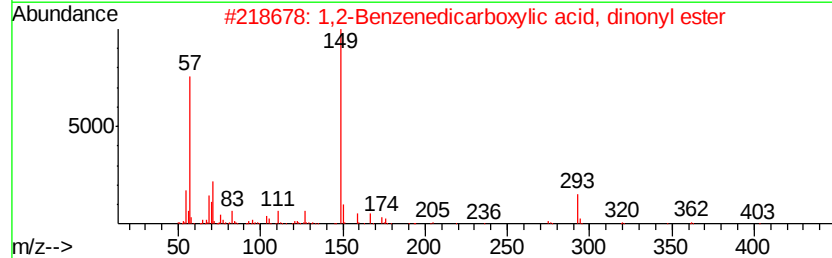
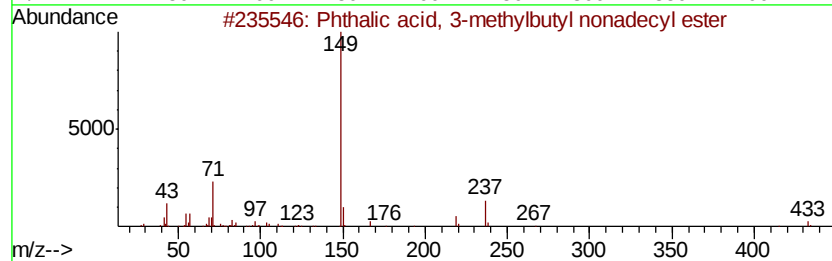
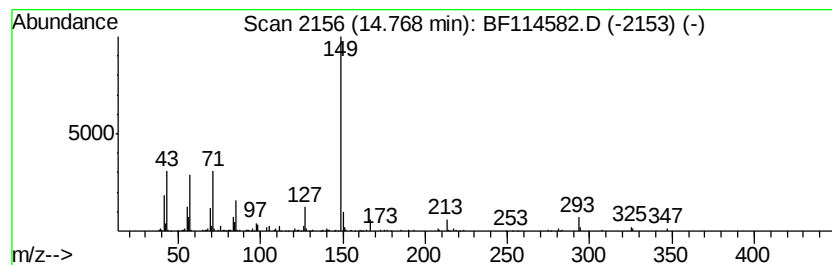
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, 3-methylbuty... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.71 ng	278514	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1000356-82-0	59
2		1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
3		Phthalic acid, 5-methoxy-3-methyl...	406	C24H38O5	1000314-89-0	53
4		Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	53
5		Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114582.D
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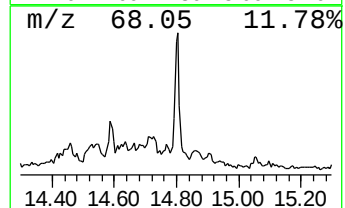
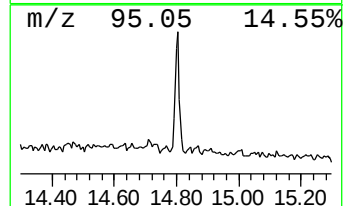
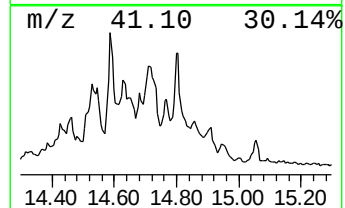
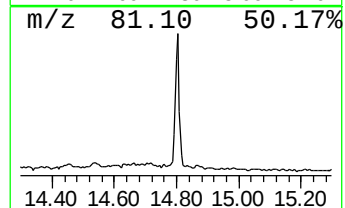
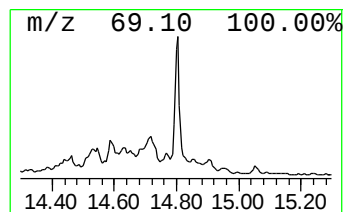
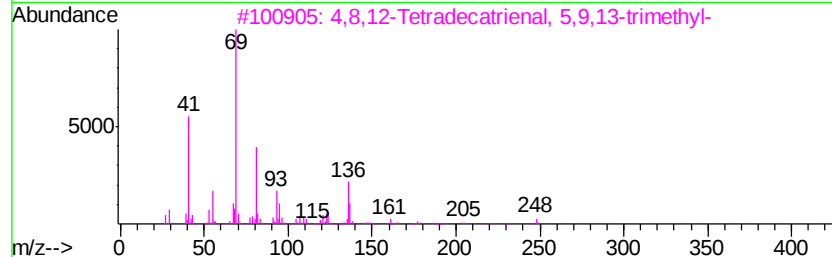
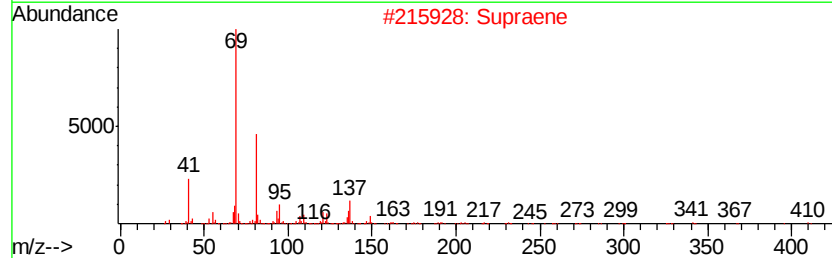
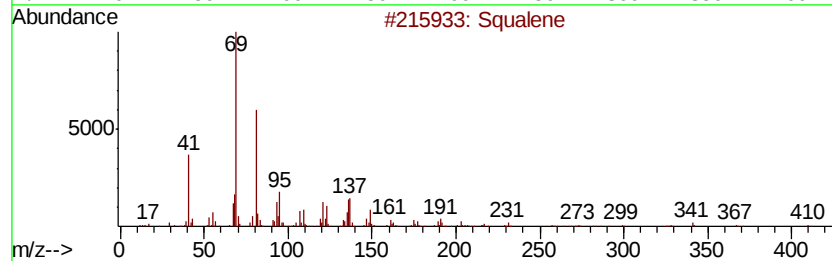
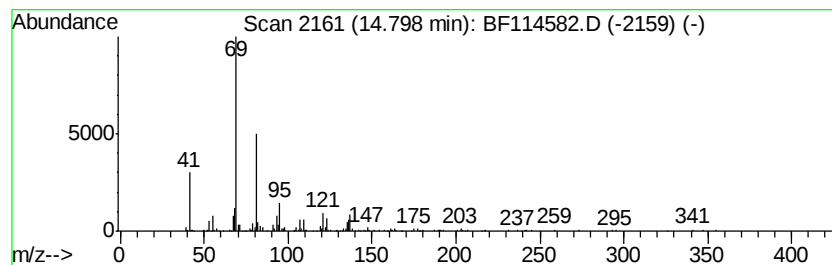
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.04 ng	475386	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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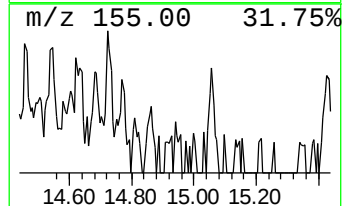
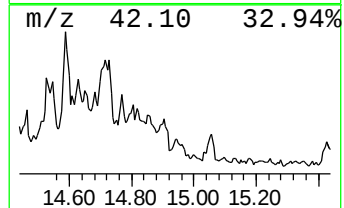
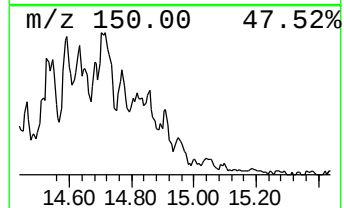
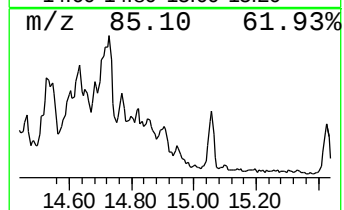
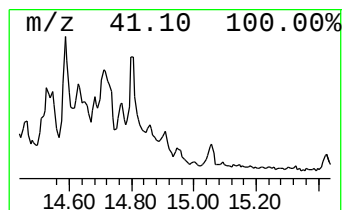
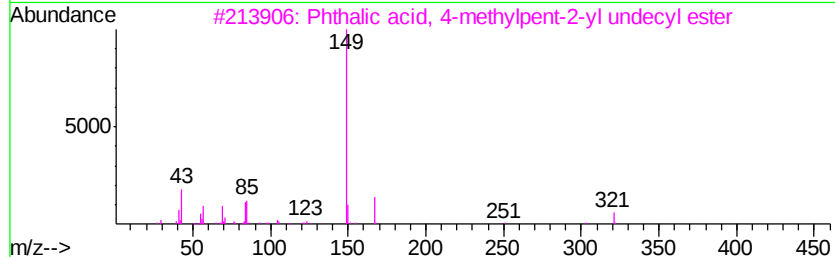
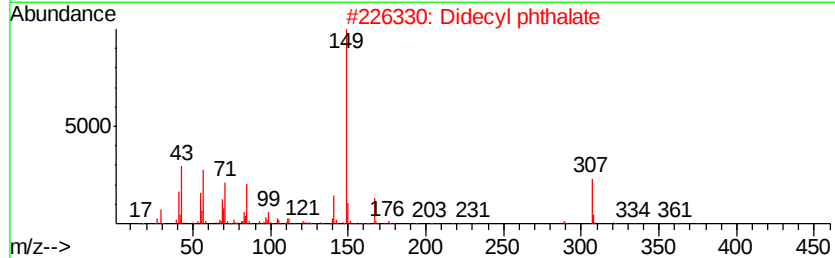
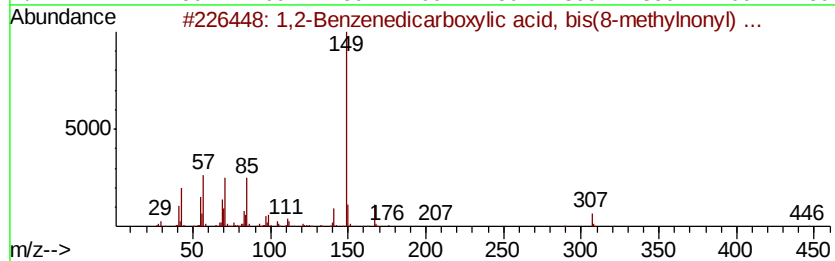
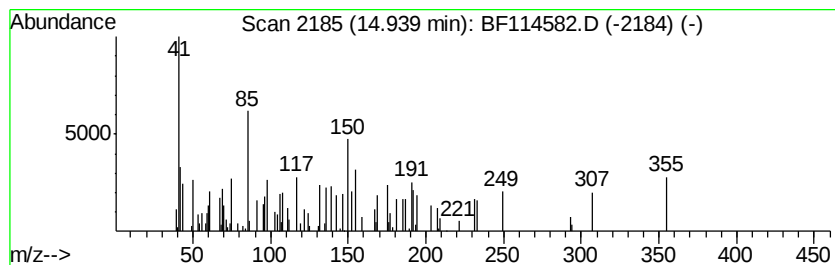
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	3.17 ng	187405	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	446	C28H46O4	000089-16-7	78
2		Didecyl phthalate	446	C28H46O4	000084-77-5	64
3		Phthalic acid, 4-methylpent-2-yl...	404	C25H40O4	1000356-88-1	53
4		Phthalic acid, 1-cyclopentylethy...	388	C24H36O4	1000309-73-8	50
5		Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
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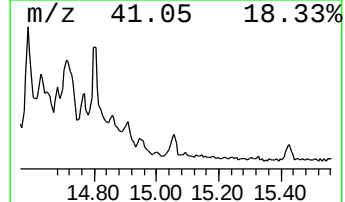
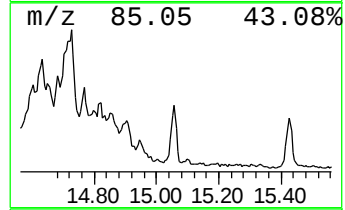
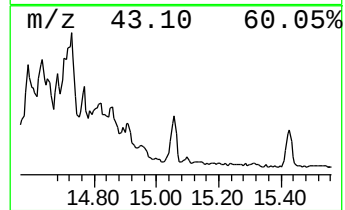
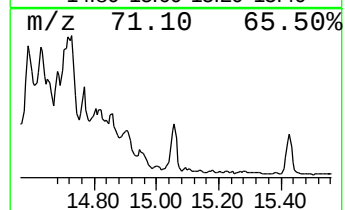
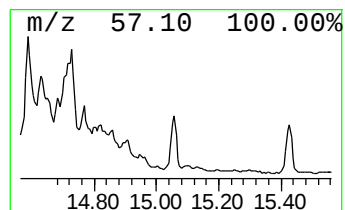
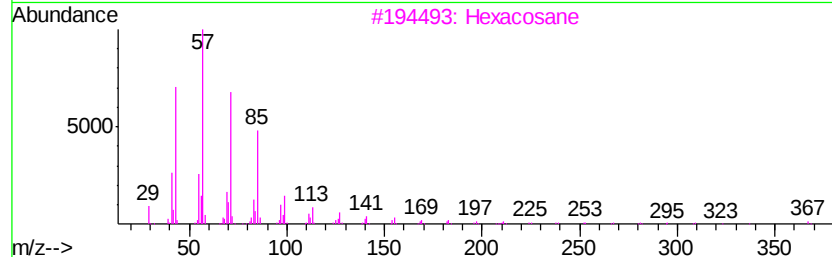
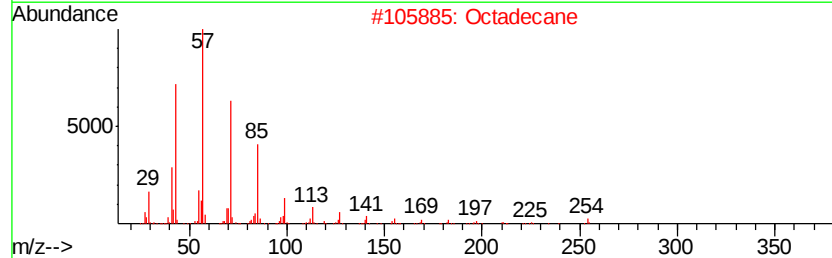
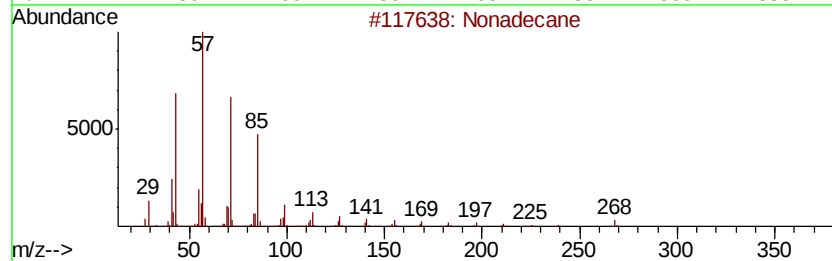
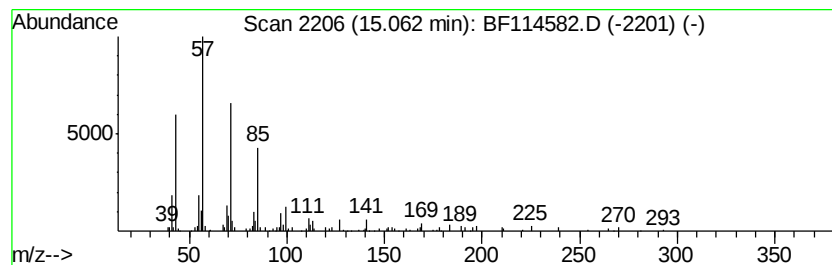
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.90 ng	230969	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
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Acq On : 24 May 2019 20:58
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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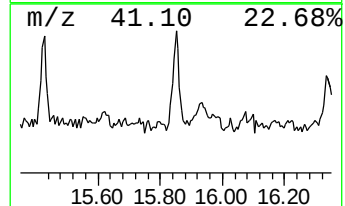
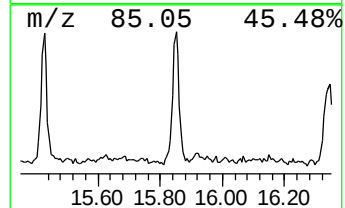
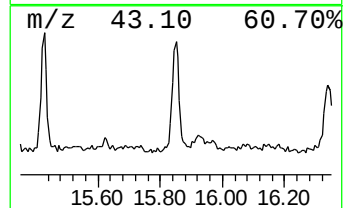
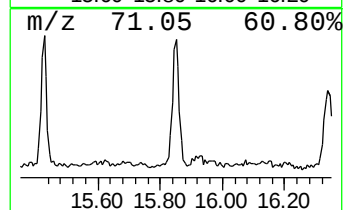
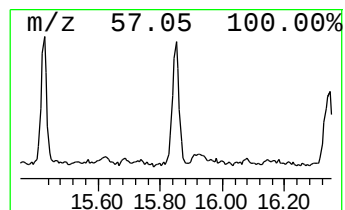
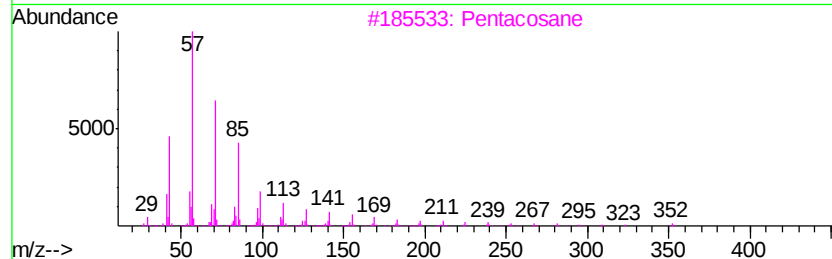
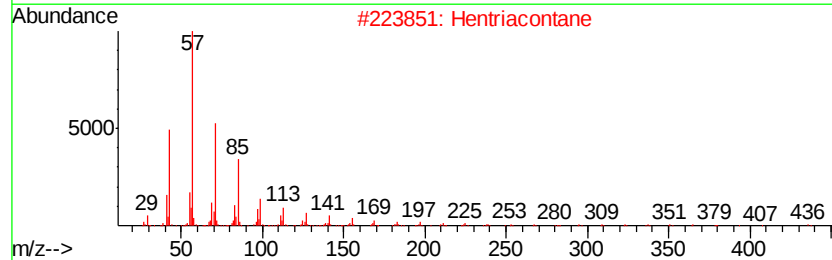
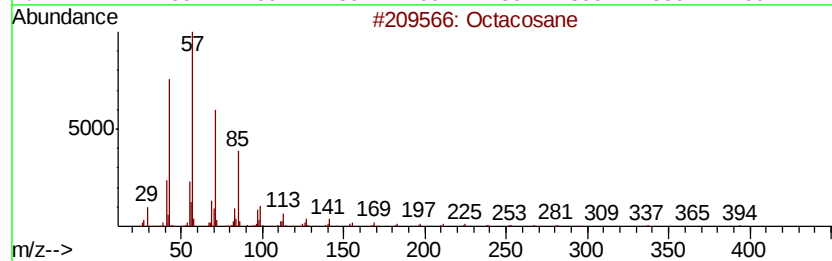
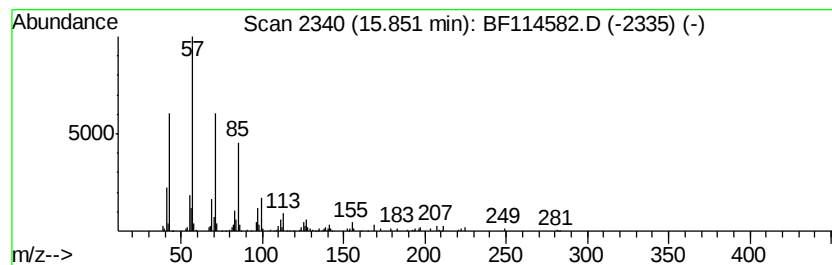
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.43 ng	203078	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
 Data File : BF114582.D
 Acq On : 24 May 2019 20:58
 Operator : JU/SJ
 Sample : K3019-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1465

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.59	6.59	90.1 ng		4100270	1	6.81	909720	20.0
3-Methyl-4-(metho...	10.76	10.1 ng		776314	4	11.34	1535220	20.0
Bacchotricuneatin c	11.23	6.5 ng		502110	4	11.34	1535220	20.0
Heptacosane	11.57	2.6 ng		200019	4	11.34	1535220	20.0
n-Hexadecanoic acid	11.86	5.2 ng		400588	4	11.34	1535220	20.0
Hexanedioic acid,...	13.44	11.8 ng		686435	5	13.98	1160440	20.0
Pentafluoropropio...	13.80	12.0 ng		694841	5	13.98	1160440	20.0
Tricosane	14.43	3.8 ng		222200	5	13.98	1160440	20.0
Phthalic acid, bi...	14.46	3.1 ng		180850	5	13.98	1160440	20.0
Phthalic acid, di...	14.53	11.1 ng		644860	5	13.98	1160440	20.0
unknown14.59	14.59	22.6 ng		1312350	5	13.98	1160440	20.0
unknown14.63	14.63	11.0 ng		638915	5	13.98	1160440	20.0
Phthalic acid, is...	14.68	6.6 ng		380346	5	13.98	1160440	20.0
Phthalic acid, 3-...	14.72	19.5 ng		1152680	6	15.44	1183280	20.0
Phthalic acid, 3-...	14.77	4.7 ng		278514	6	15.44	1183280	20.0
Squalene	14.80	8.0 ng		475386	6	15.44	1183280	20.0
1,2-Benzenedicarb...	14.94	3.2 ng		187405	6	15.44	1183280	20.0
Nonadecane	15.06	3.9 ng		230969	6	15.44	1183280	20.0
Octacosane	15.85	3.4 ng		203078	6	15.44	1183280	20.0