

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121619\
 Data File : BF118223.D
 Acq On : 17 Dec 2019 3:42
 Operator : JU
 Sample : K6267-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-3

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-BF120619.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	5.063	502	506	516	rVB	246712	276727	14.18%	1.320%
2	5.481	573	577	595	rBV	1432990	1489381	76.30%	7.105%
3	6.498	746	750	761	rBV	1604807	1617971	82.89%	7.719%
4	6.634	769	773	776	rBV	2156096	1697937	86.99%	8.100%
5	6.863	808	812	819	rVB	700663	559835	28.68%	2.671%
6	7.022	835	839	842	rBV	1500966	1374772	70.43%	6.559%
7	7.428	904	908	919	rBV	1096798	986523	50.54%	4.706%
8	8.151	1027	1031	1044	rBV	784893	712175	36.49%	3.398%
9	8.934	1160	1164	1168	rBV2	15053	24571	1.26%	0.117%
10	9.228	1210	1214	1217	rBV	2459193	1951922	100.00%	9.312%
11	9.622	1278	1281	1290	rVB	77439	74902	3.84%	0.357%
12	9.910	1324	1330	1340	rBV	998724	821281	42.08%	3.918%
13	10.704	1461	1465	1474	rBV	1211620	1187461	60.84%	5.665%
14	10.828	1481	1486	1490	rVB4	28736	43367	2.22%	0.207%
15	10.898	1493	1498	1500	rBV6	18379	32014	1.64%	0.153%
16	11.063	1523	1526	1530	rBV5	21906	27435	1.41%	0.131%
17	11.263	1557	1560	1562	rBV	47989	47083	2.41%	0.225%
18	11.404	1581	1584	1587	rBV	848801	675900	34.63%	3.224%
19	11.928	1670	1673	1677	rBV	428903	383188	19.63%	1.828%
20	12.622	1789	1791	1792	rBV	55020	44446	2.28%	0.212%
21	12.716	1804	1807	1814	rBV	265527	281926	14.44%	1.345%
22	12.992	1850	1854	1858	rBV	1887828	1639911	84.02%	7.823%
23	13.839	1996	1998	2003	rVB4	74924	95515	4.89%	0.456%
24	13.886	2003	2006	2015	rVB	275728	311988	15.98%	1.488%
25	14.027	2027	2030	2032	rBV	258134	220897	11.32%	1.054%
26	14.057	2032	2035	2038	rVB	770371	642846	32.93%	3.067%
27	14.257	2066	2069	2071	rBV	75971	67870	3.48%	0.324%
28	14.427	2095	2098	2101	rVB	118757	114529	5.87%	0.546%
29	14.521	2111	2114	2119	rBV2	192795	267535	13.71%	1.276%
30	14.580	2121	2124	2137	rVB4	126189	270998	13.88%	1.293%
31	15.086	2207	2210	2212	rBV	106915	113017	5.79%	0.539%
32	15.174	2221	2225	2228	rBV	347397	415979	21.31%	1.984%
33	15.198	2228	2229	2236	rVB2	106655	116939	5.99%	0.558%
34	15.551	2284	2289	2297	rBV	566340	807576	41.37%	3.853%

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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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.768	2323	2326	2331	rVB2	83908	120472	6.17%	0.575%
36	16.010	2362	2367	2372	rBV	367575	529407	27.12%	2.526%
37	16.063	2373	2376	2385	rVB4	98261	177192	9.08%	0.845%
38	16.827	2502	2506	2513	rVB2	100123	176321	9.03%	0.841%
39	17.227	2570	2574	2581	rVB7	78510	156452	8.02%	0.746%
40	17.645	2639	2645	2655	rVB5	152286	405188	20.76%	1.933%

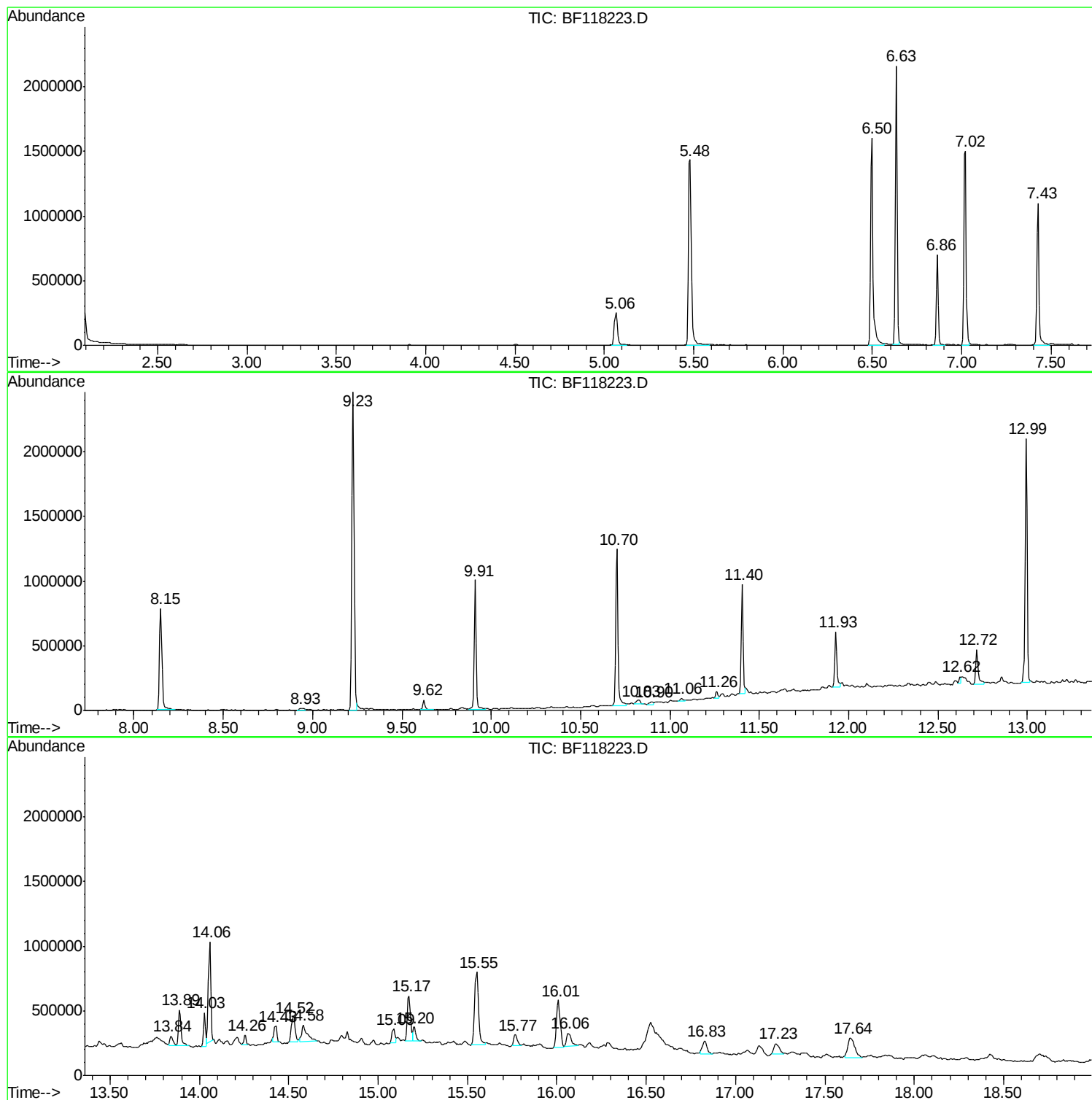
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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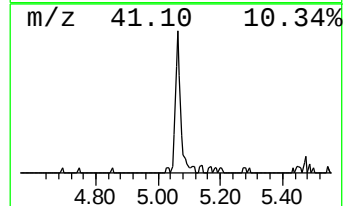
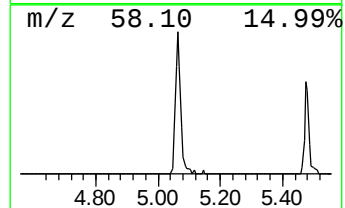
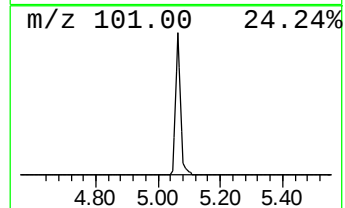
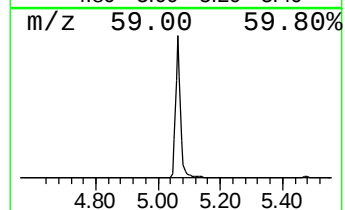
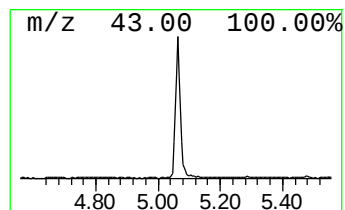
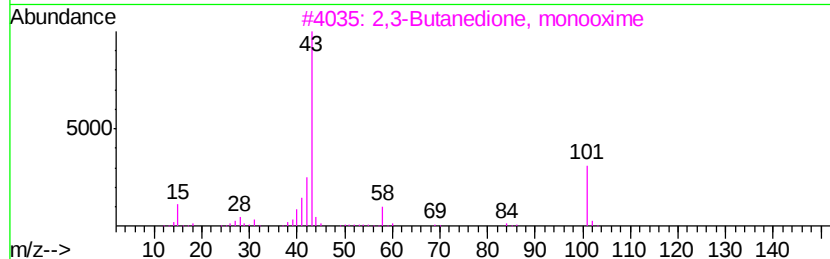
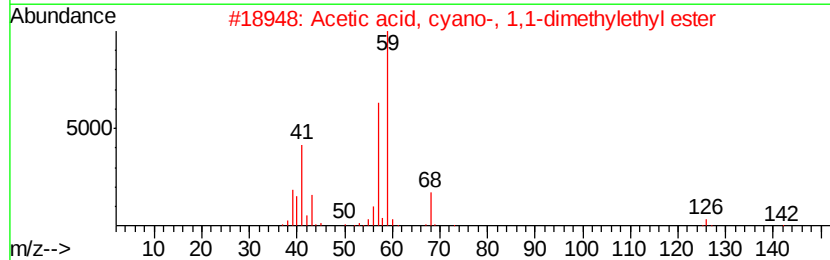
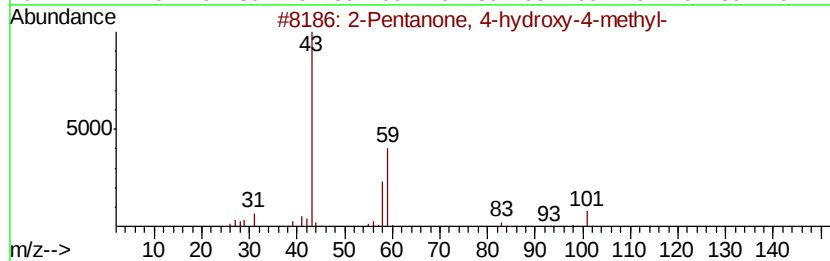
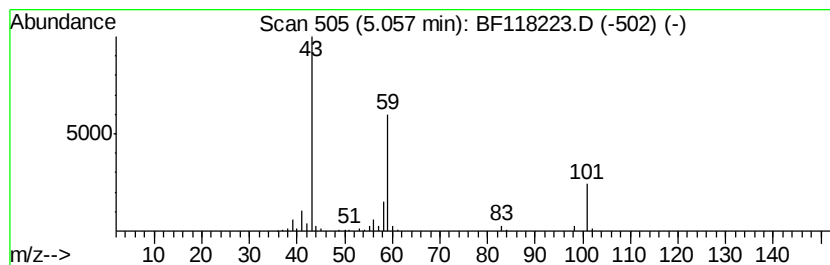
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	9.89 ng	276727	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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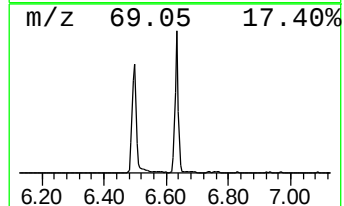
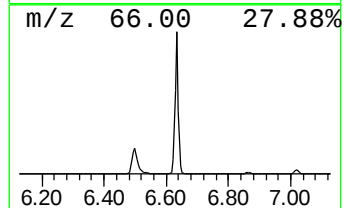
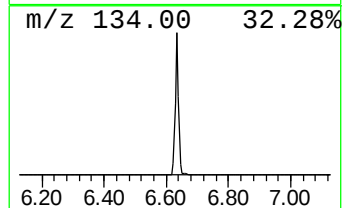
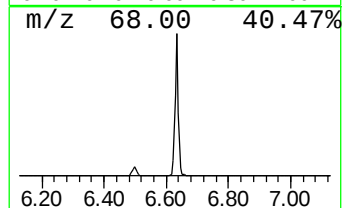
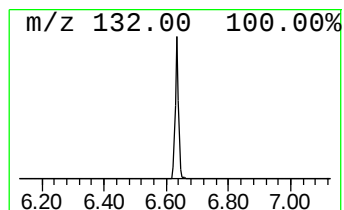
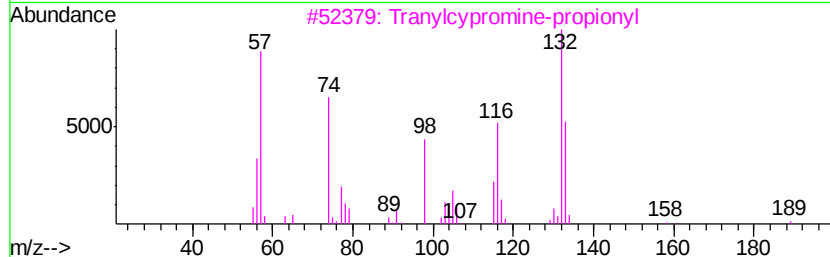
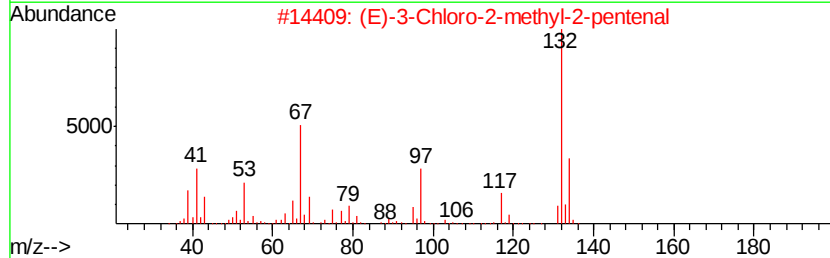
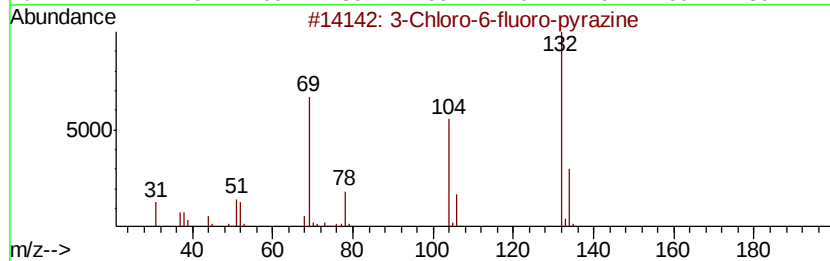
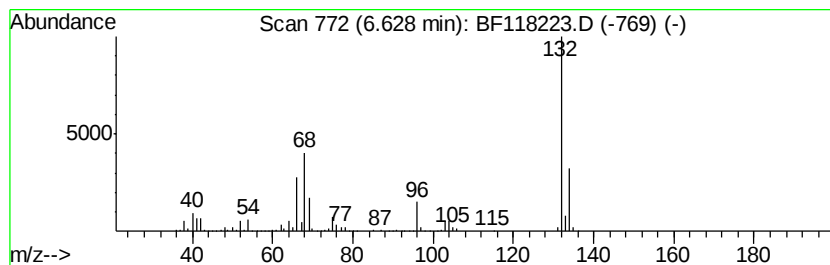
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	60.66 ng	1697940	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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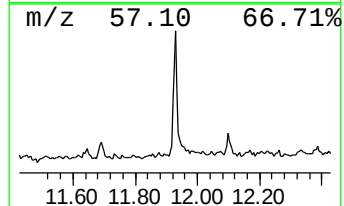
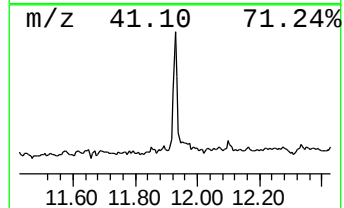
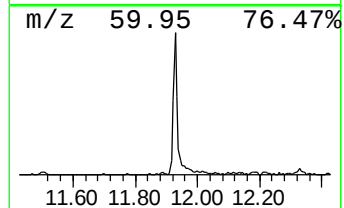
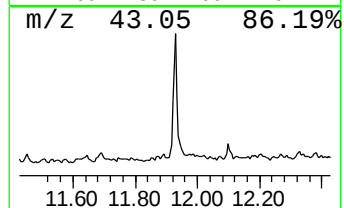
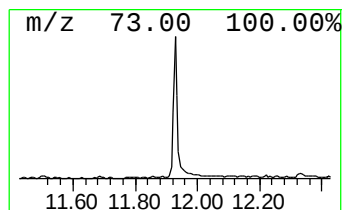
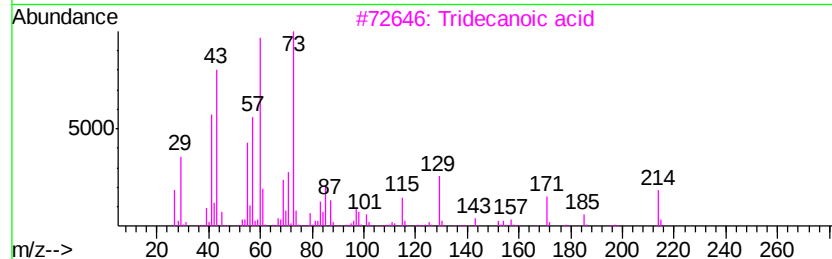
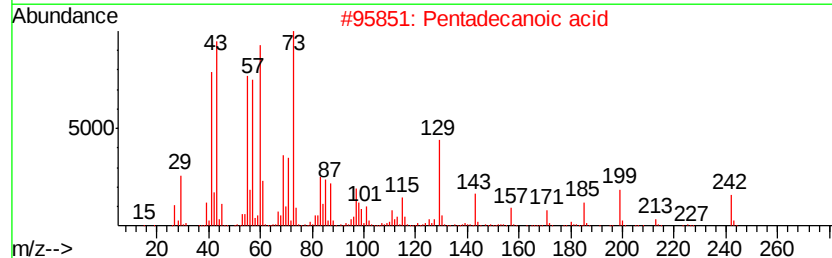
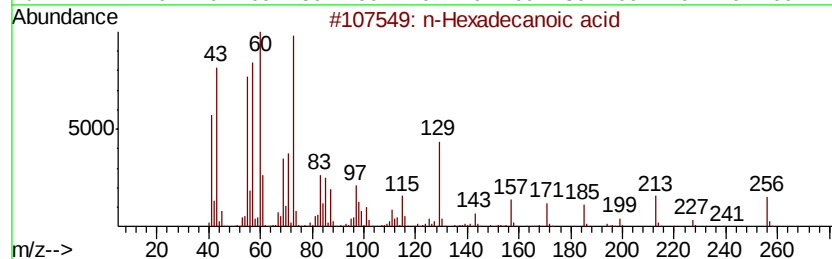
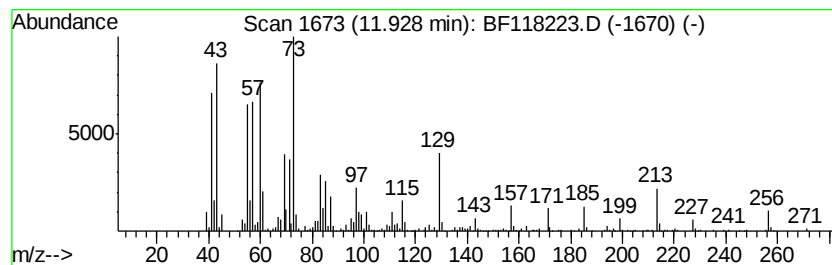
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	11.34 ng	383188	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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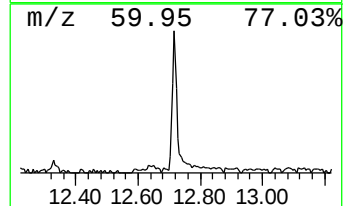
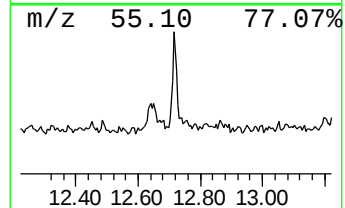
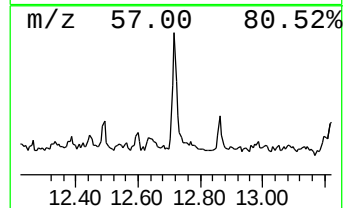
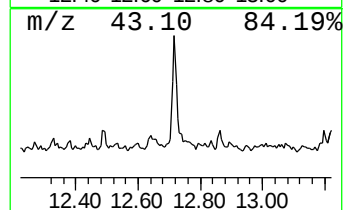
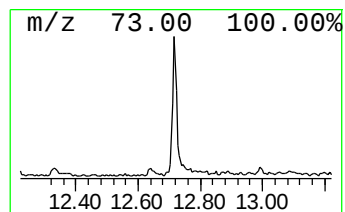
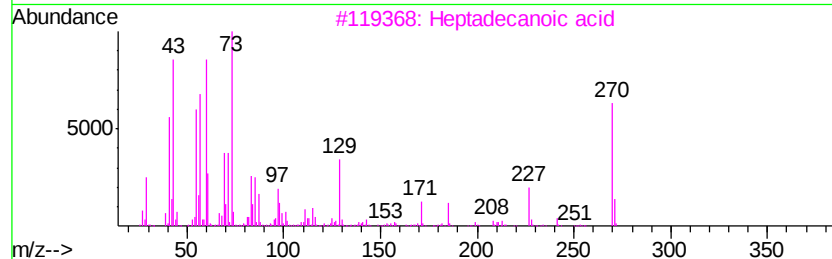
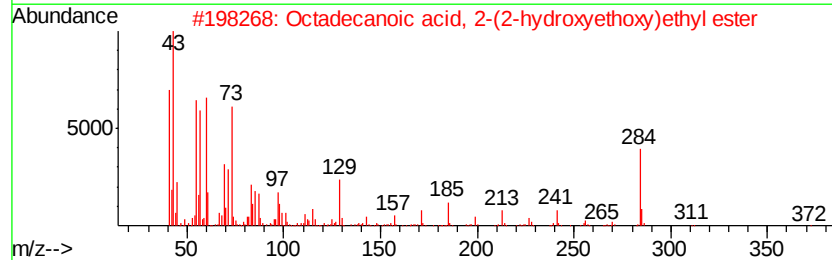
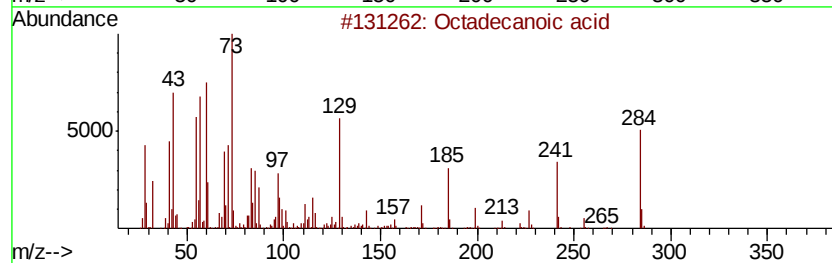
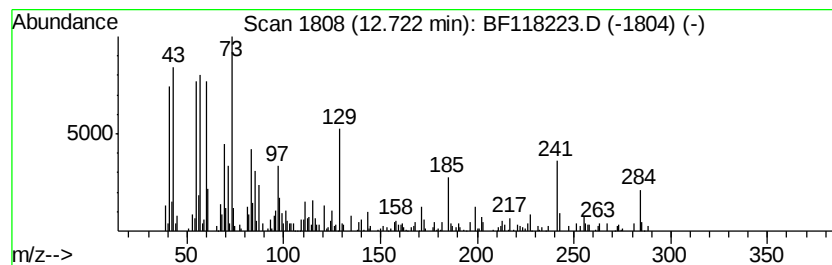
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	8.34 ng	281926	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		Heptadecanoic acid	270	C17H34O2	000506-12-7	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89



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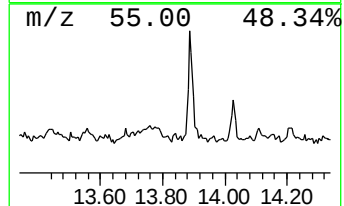
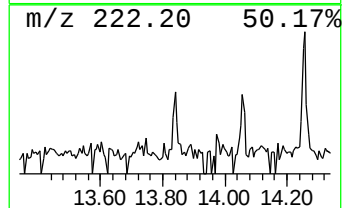
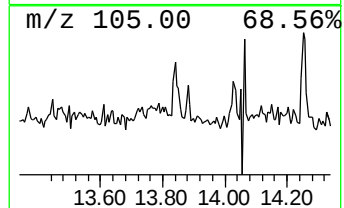
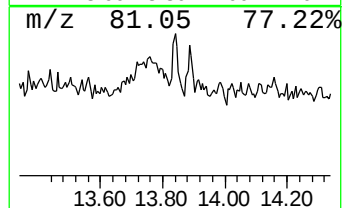
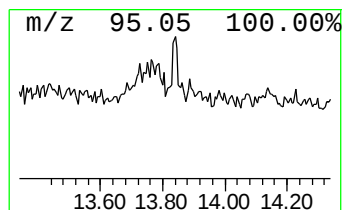
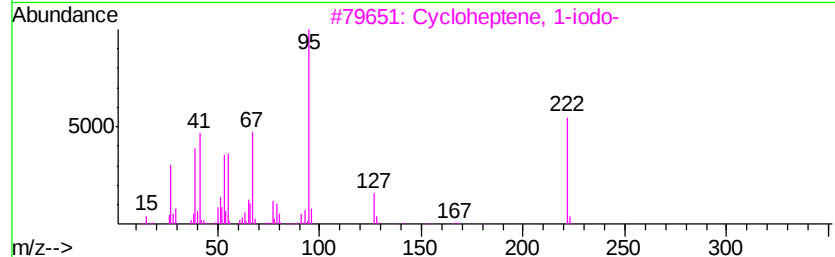
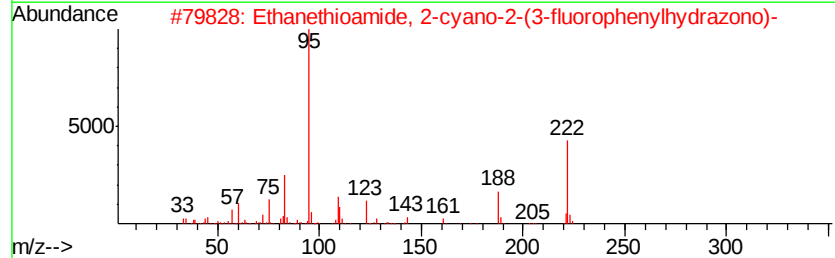
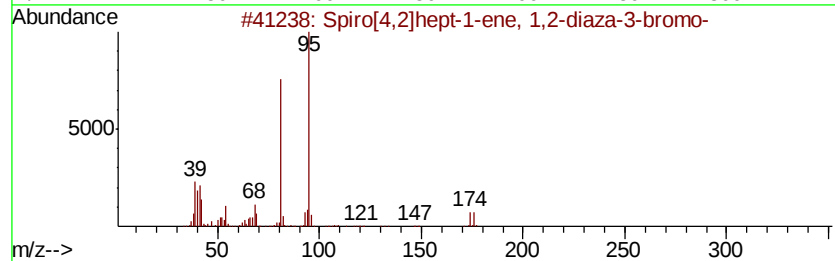
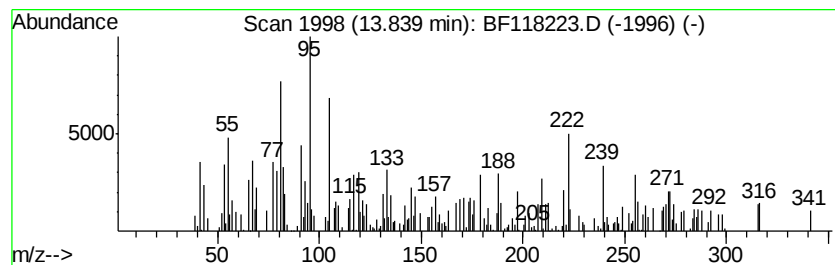
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.97 ng	95515	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	38
2		Ethanethioamide, 2-cyano-2-(3-fl...	222	C9H7FN4S	1000277-32-2	38
3		Cycloheptene, 1-iodo-	222	C7H11I	049565-03-9	30
4		Cyclohexene, 1-iodo-2-methyl-	222	C7H11I	040648-08-6	30
5		Bicyclo[2.2.1]heptane, 1-iodo-	222	C7H11I	000930-80-3	27



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Operator : JU
Sample : K6267-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

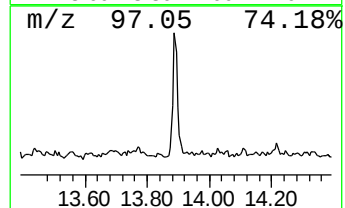
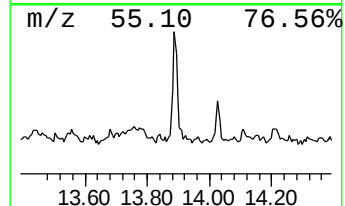
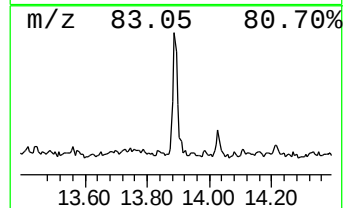
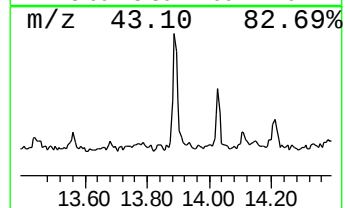
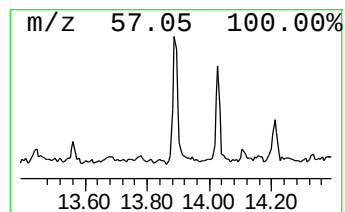
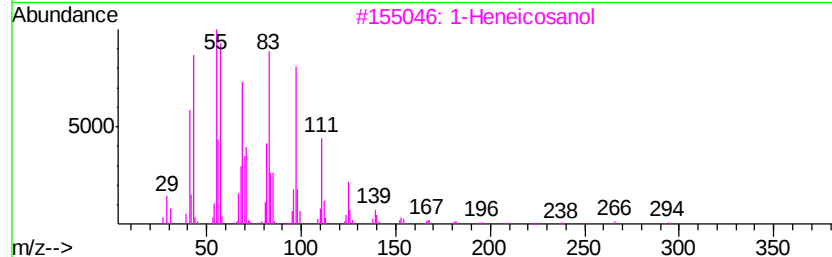
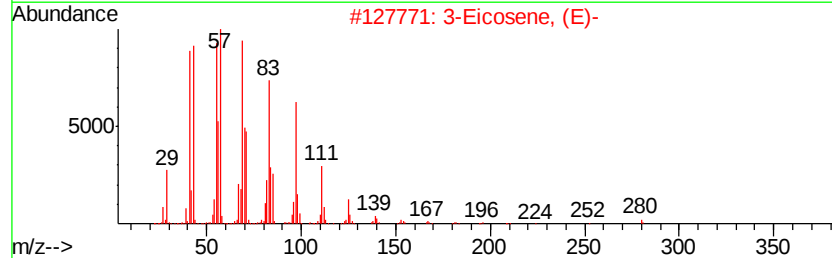
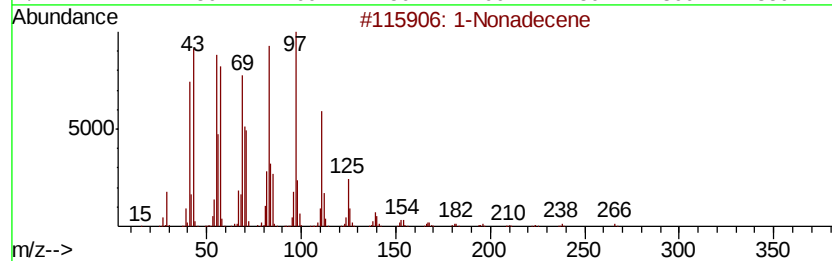
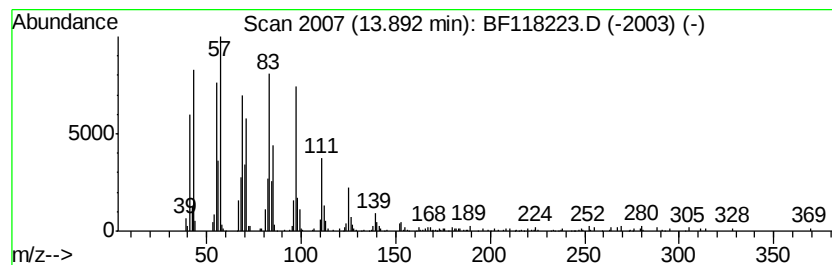
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.89	9.71 ng	311988	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Docosene	308	C22H44	001599-67-3	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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Data File : BF118223.D
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ClientSampleId :
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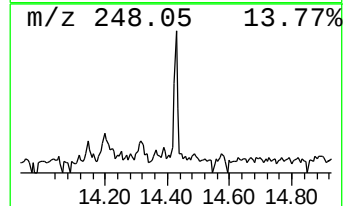
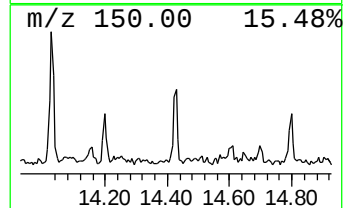
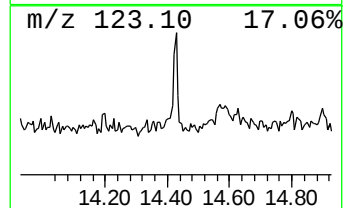
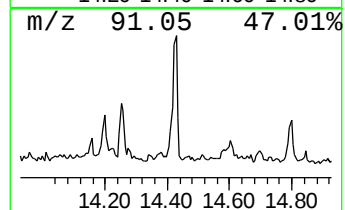
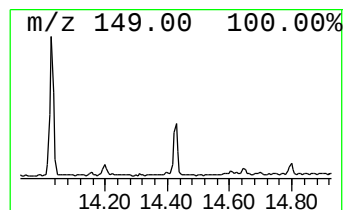
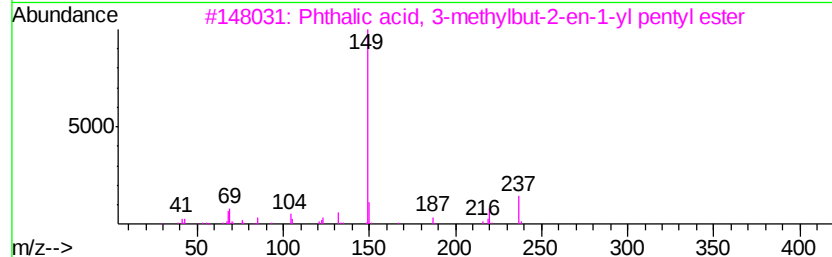
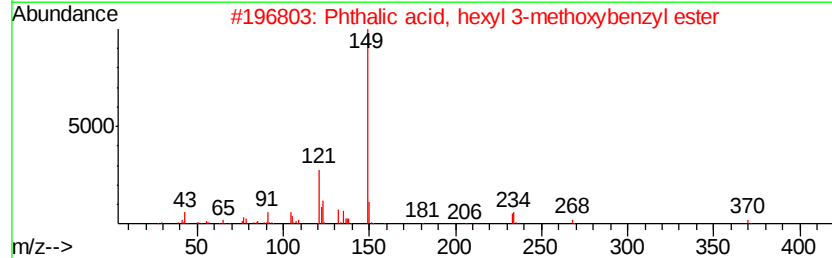
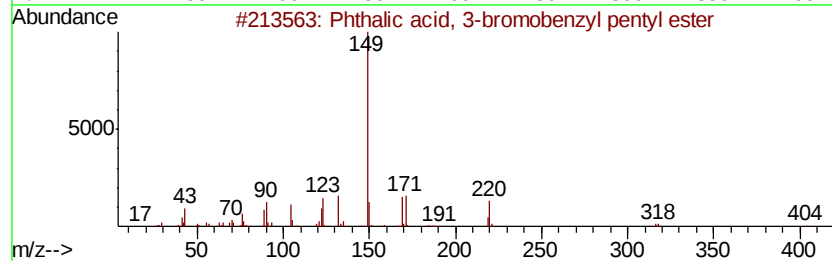
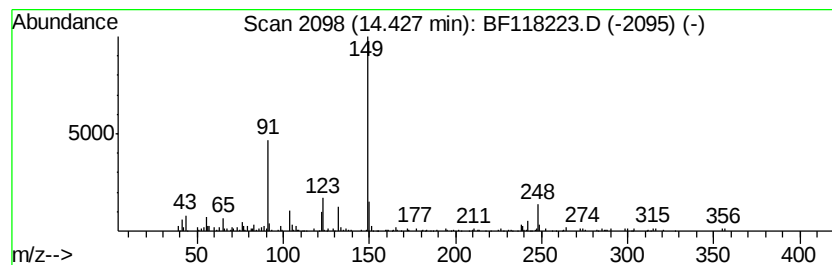
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, 3-bromobenzy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.56 ng	114529	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-bromobenzyl pen...	404	C20H21BrO4	1000371-05-2	78
2		Phthalic acid, hexyl 3-methoxybe...	370	C22H26O5	1000377-97-9	72
3		Phthalic acid, 3-methylbut-2-en-...	304	C18H24O4	1000315-44-8	59
4		2-(sec-Butoxycarbonyl)benzoic acid	222	C12H14O4	1000373-67-0	59
5		Dineopentyl phthalate	306	C18H26O4	002553-24-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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Sample : K6267-01
Misc :
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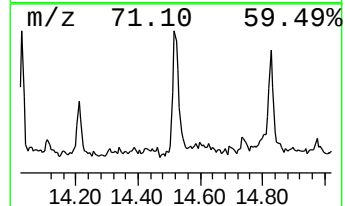
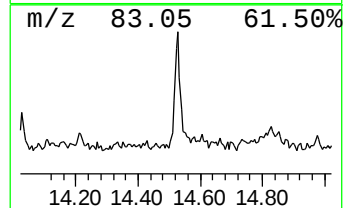
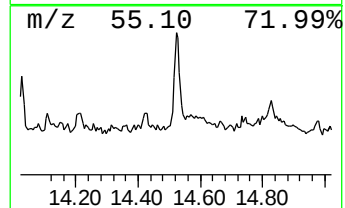
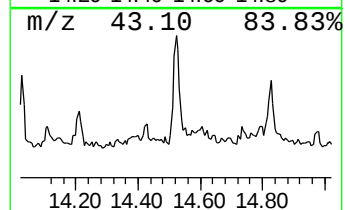
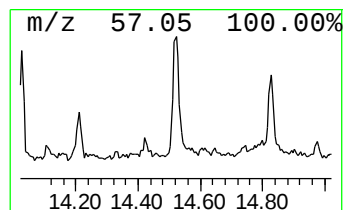
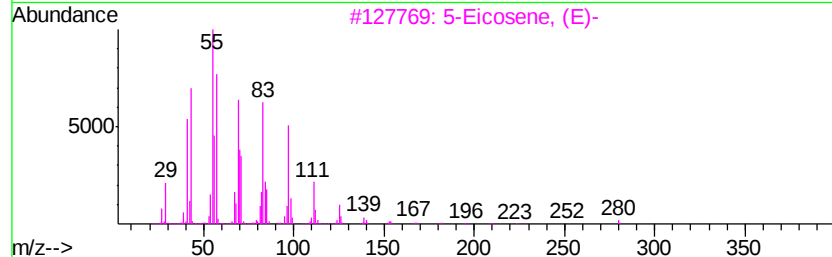
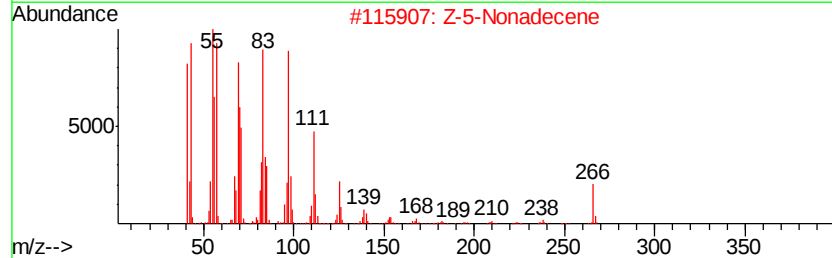
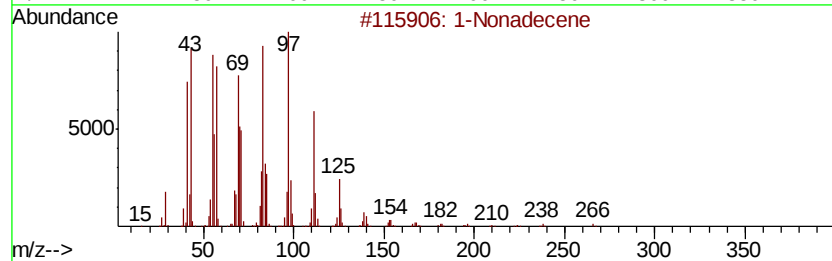
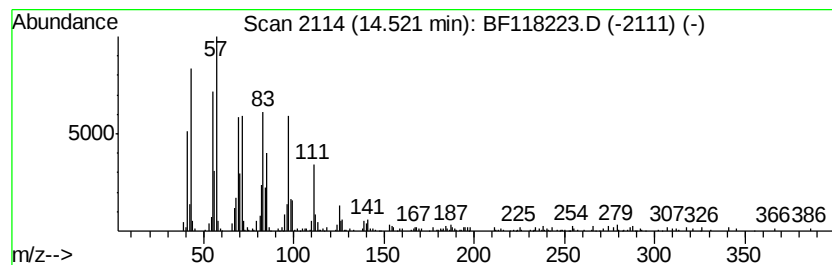
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.52	8.32 ng	267535	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118223.D
 Acq On : 17 Dec 2019 3:42
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 Sample : K6267-01
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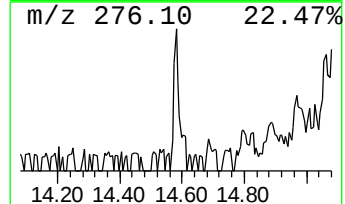
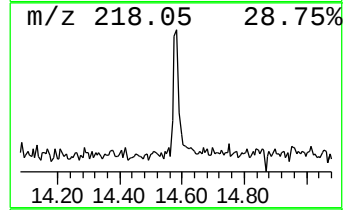
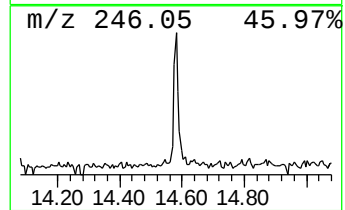
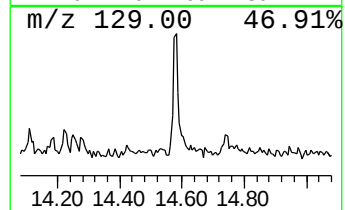
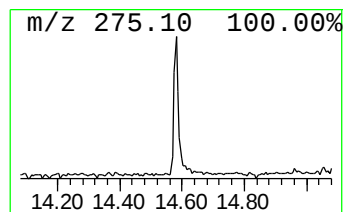
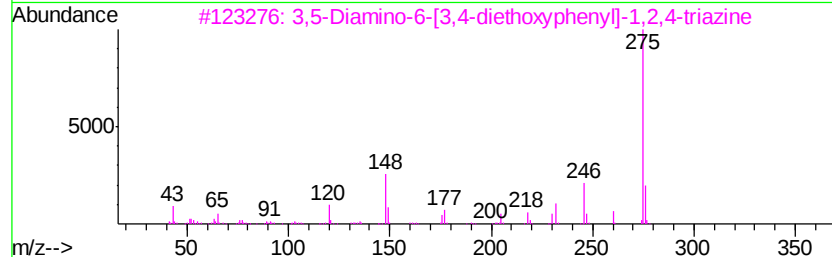
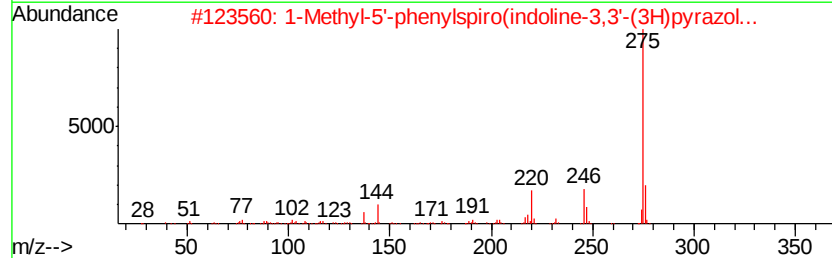
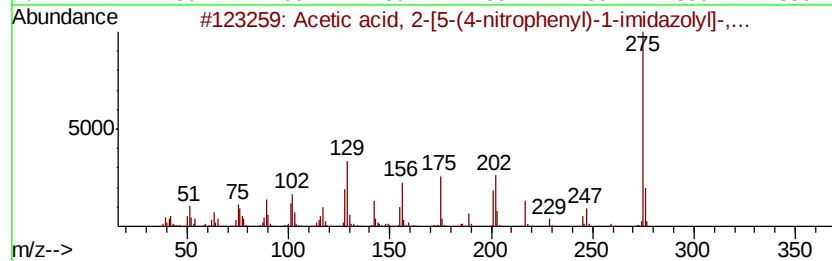
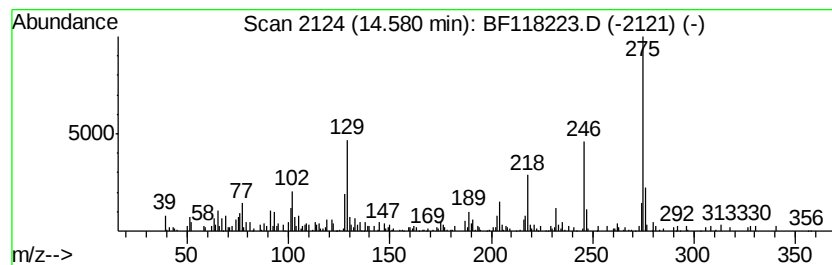
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.58	8.43 ng	270998	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	60	
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	43	
3	3,5-Diamino-6-[3,4-diethoxyphenv...	275	C13H17N5O2	058848-69-4	43	
4	6-Methoxy-3-phenyl-9H-pyridazino...	275	C17H13N3O	003980-94-7	38	
5	Ethyl 2-cyano-2-(9-fluorenyliden...	275	C18H13NO2	014003-25-9	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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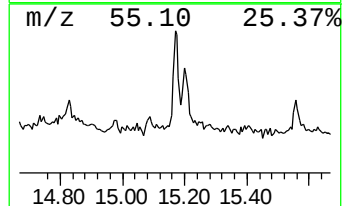
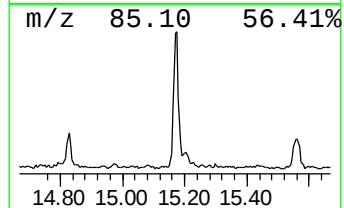
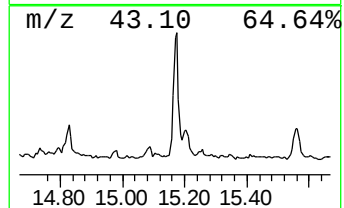
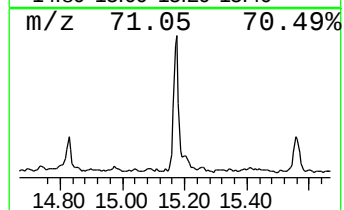
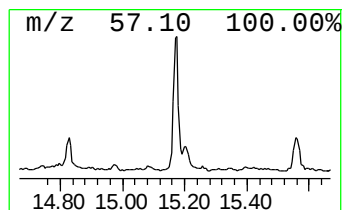
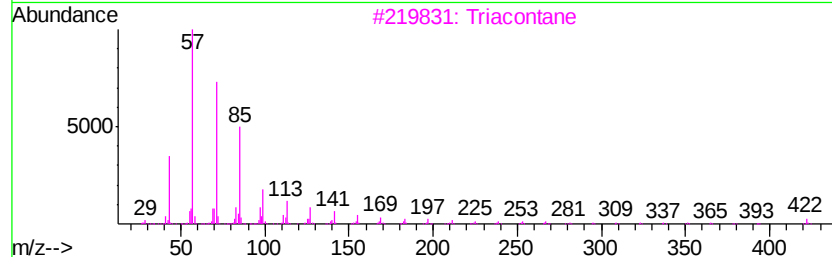
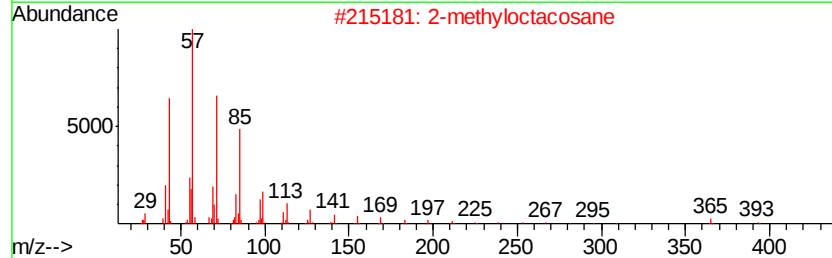
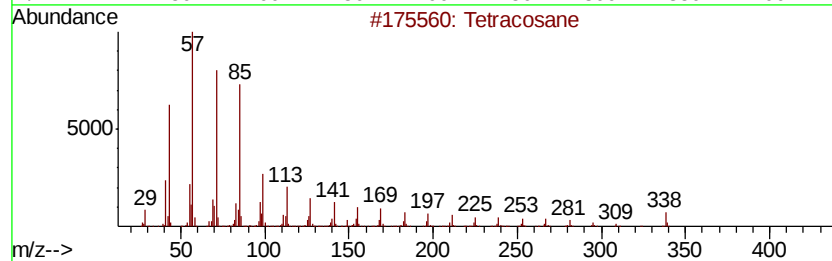
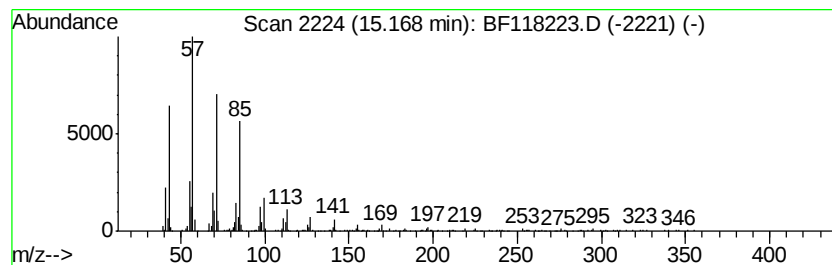
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	10.30 ng	415979	Perylene-d12	15.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		triacontane	422	C30H62	000638-68-6	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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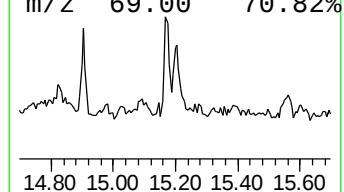
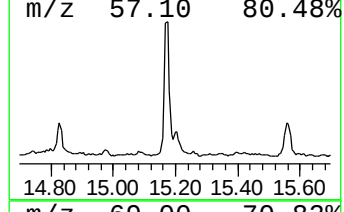
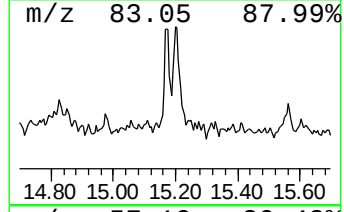
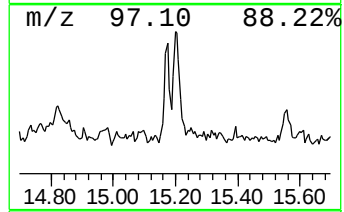
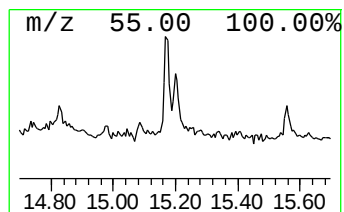
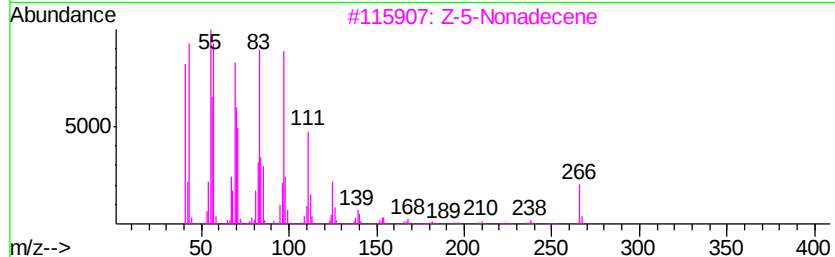
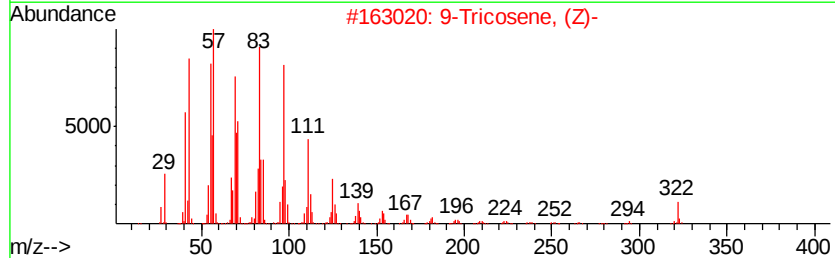
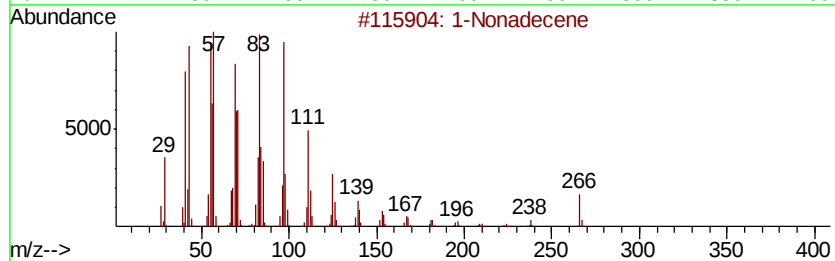
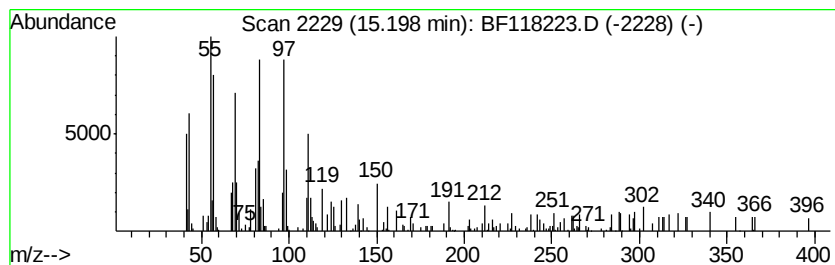
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Tricosene, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.90 ng	116939	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	89
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	76
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	68
4		1-Tricosene	322	C23H46	018835-32-0	64
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

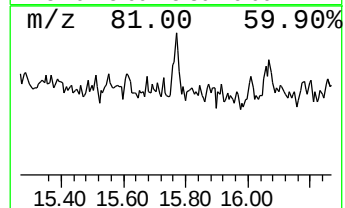
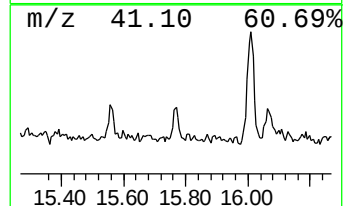
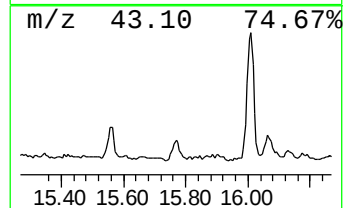
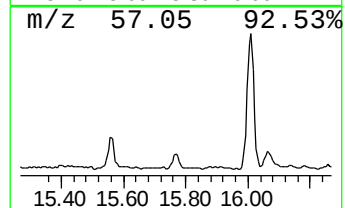
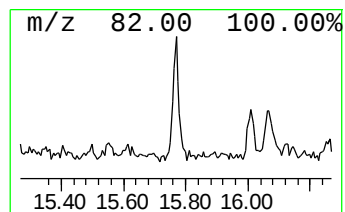
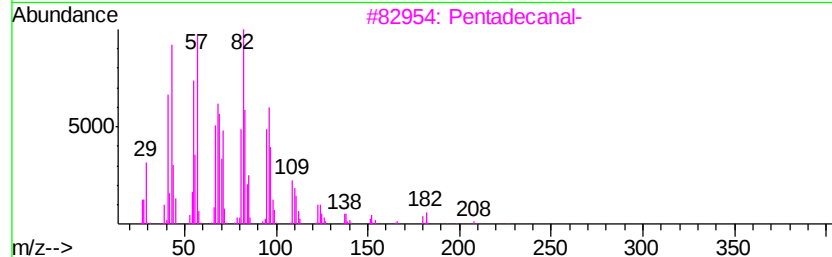
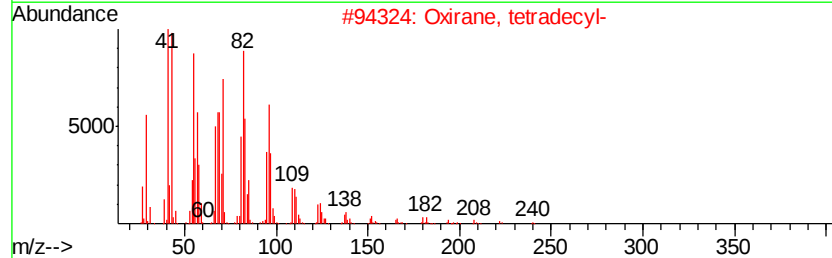
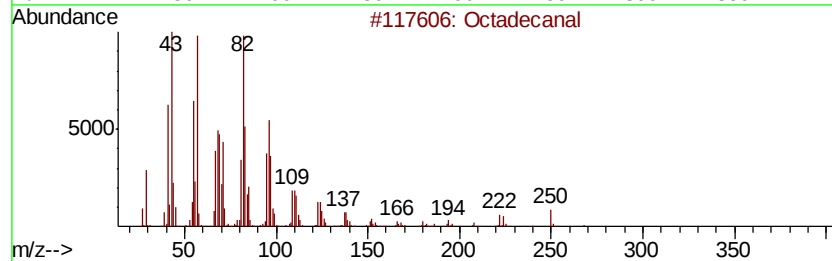
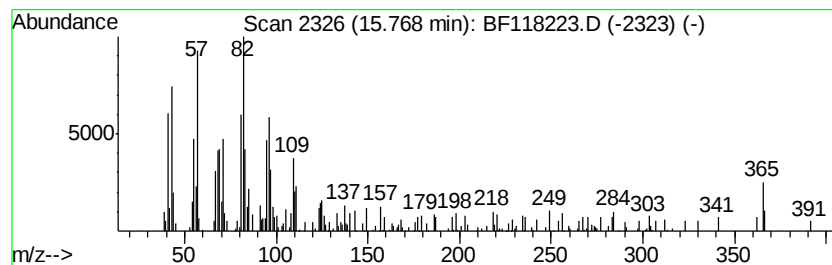
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ClientSampleId :
WO-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.98 ng	120472	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	90
2	Oxirane, tetradecyl-	240 C16H32O	007320-37-8	74
3	Pentadecanal-	226 C15H30O	002765-11-9	70
4	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	59
5	E-11(13-Methyl)tetradecen-1-ol a...	268 C17H32O2	1000130-80-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118223.D
Acq On : 17 Dec 2019 3:42
Operator : JU
Sample : K6267-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-3

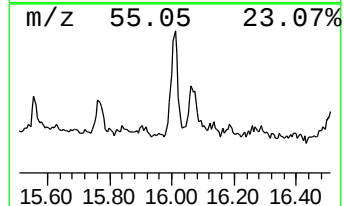
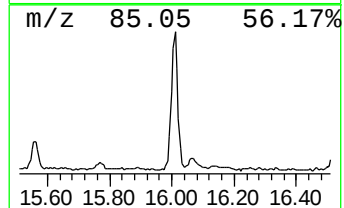
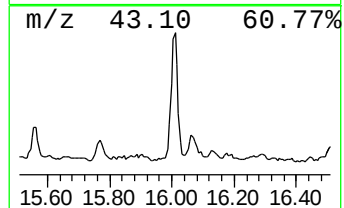
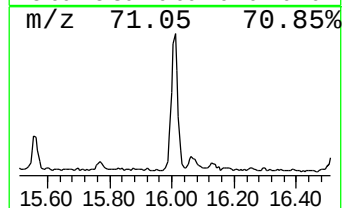
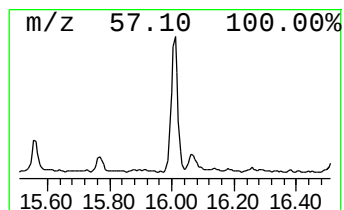
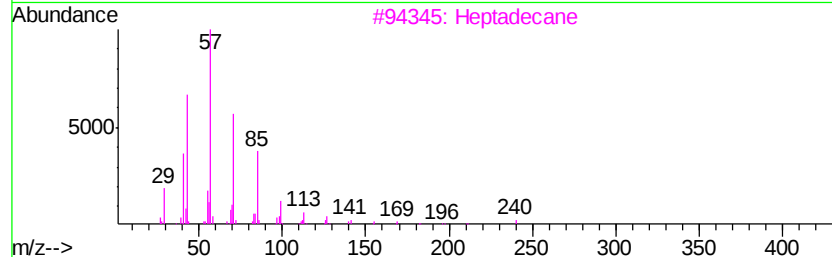
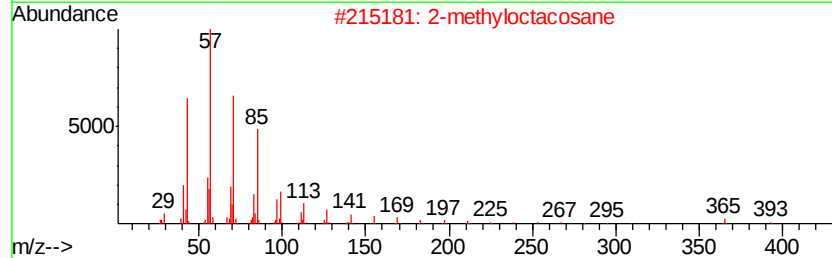
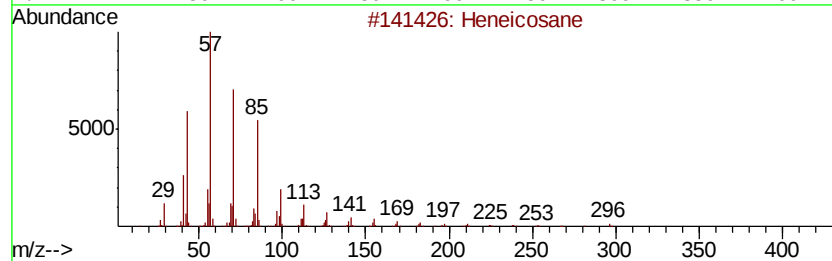
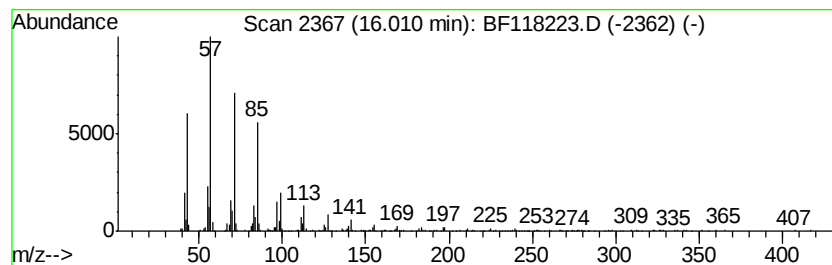
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	13.11 ng	529407	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane	240	C17H36	000629-78-7	89
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118223.D
Acq On : 17 Dec 2019 3:42
Operator : JU
Sample : K6267-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-3

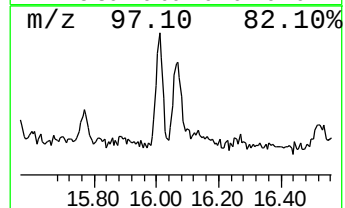
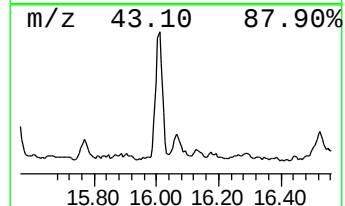
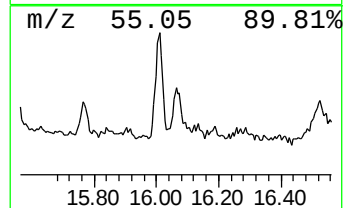
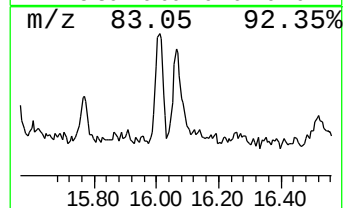
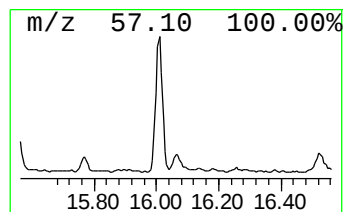
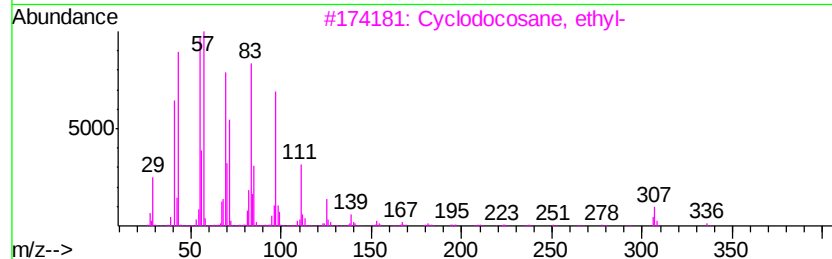
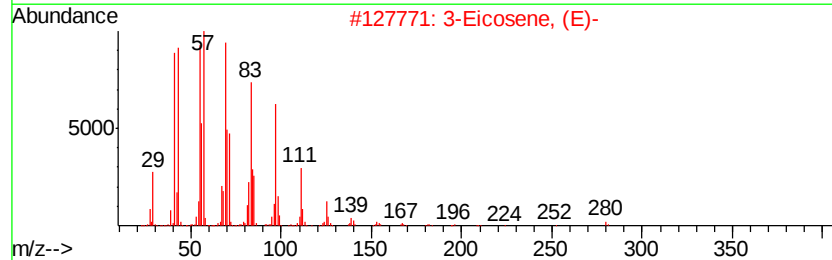
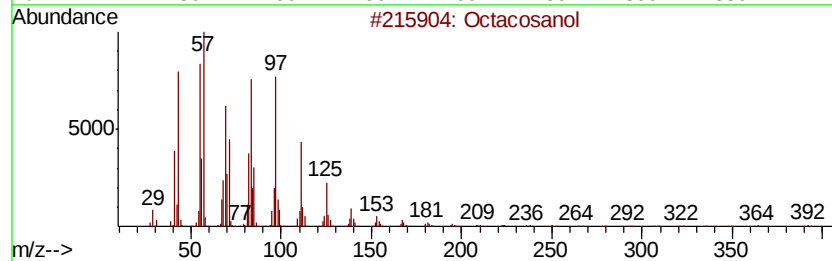
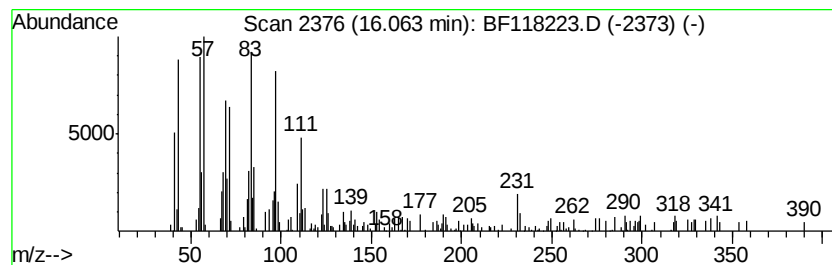
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.39 ng	177192	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	76
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	76
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	76
5		1-Heptacosanol	396	C27H56O	002004-39-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118223.D
Acq On : 17 Dec 2019 3:42
Operator : JU
Sample : K6267-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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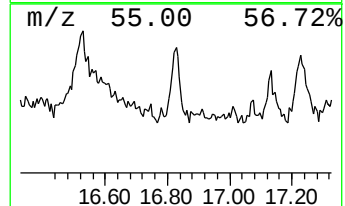
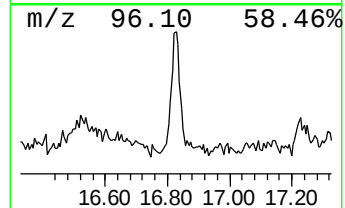
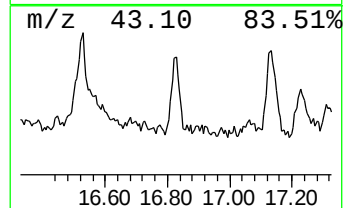
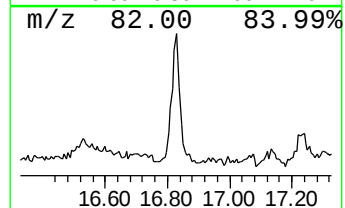
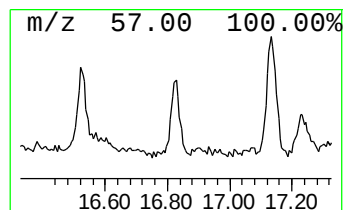
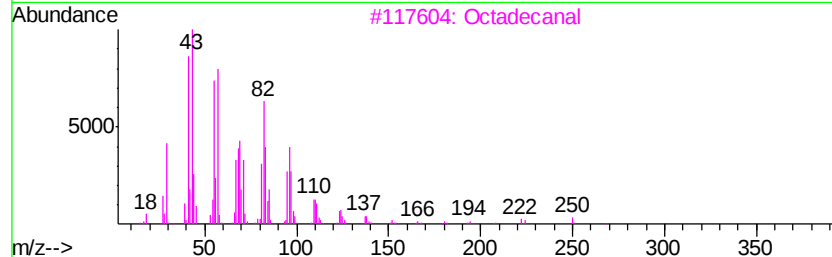
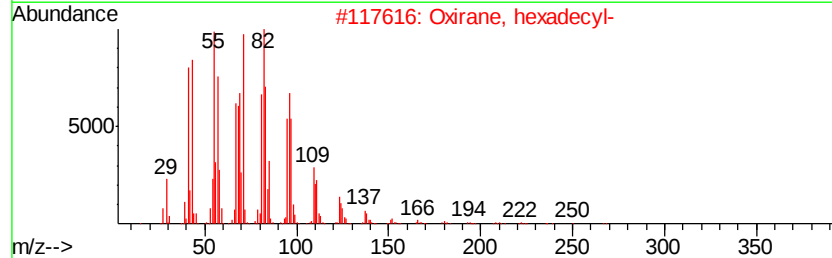
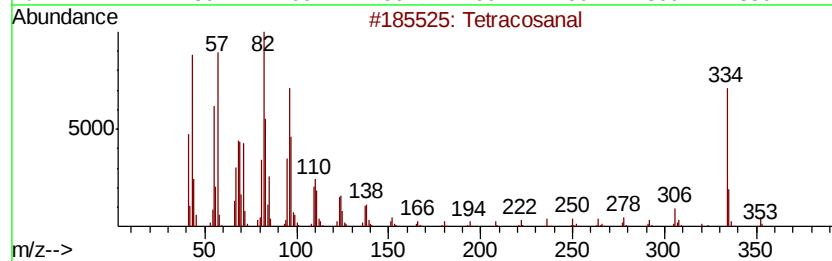
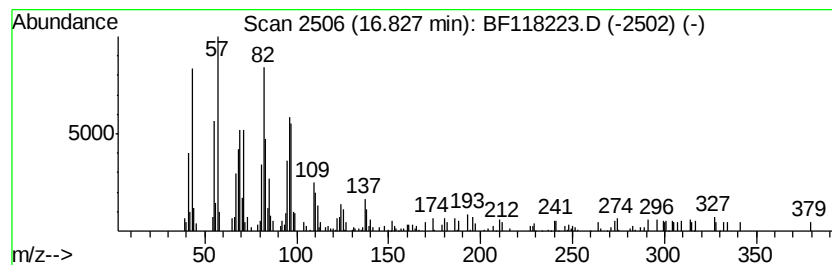
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.37 ng	176321	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanal	352	C24H48O	057866-08-7	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Octadecanal	268	C18H36O	000638-66-4	86
4		1,19-Eicosadiene	278	C20H38	014811-95-1	72
5		Pentadecanal-	226	C15H30O	002765-11-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118223.D
Acq On : 17 Dec 2019 3:42
Operator : JU
Sample : K6267-01
Misc :
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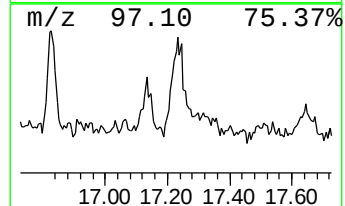
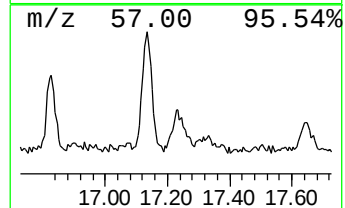
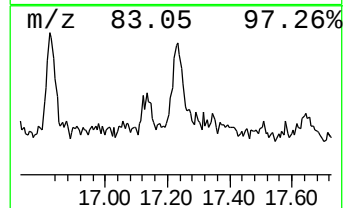
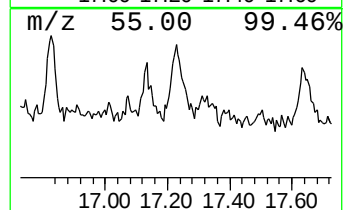
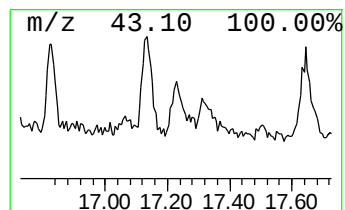
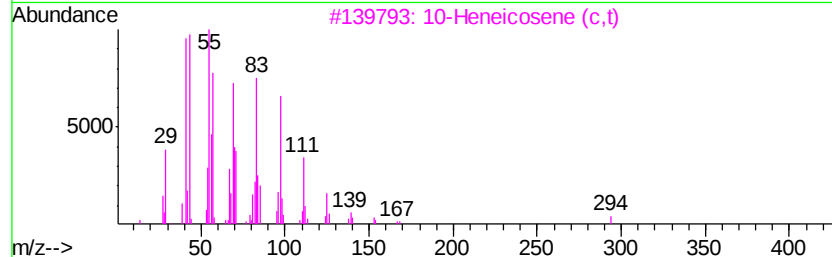
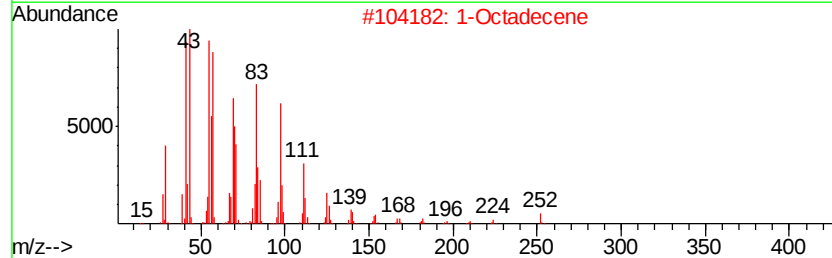
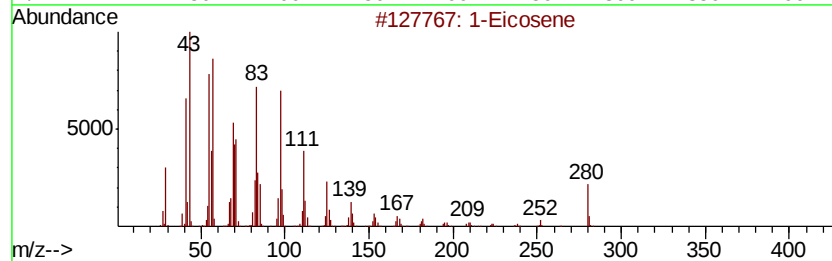
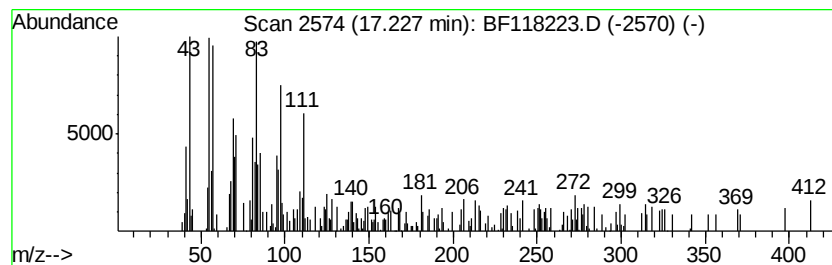
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Eicosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.23	3.87 ng	156452	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	64
2	1-Octadecene	252	C18H36	000112-88-9	60
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	60
4	Octacosanol	410	C28H58O	000557-61-9	58
5	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118223.D
Acq On : 17 Dec 2019 3:42
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Sample : K6267-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WO-3

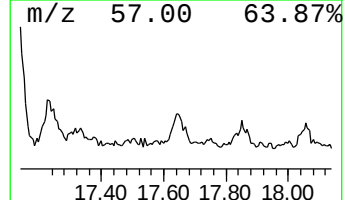
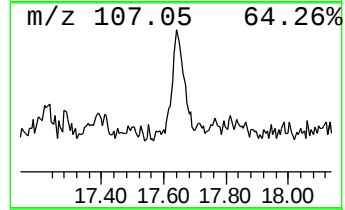
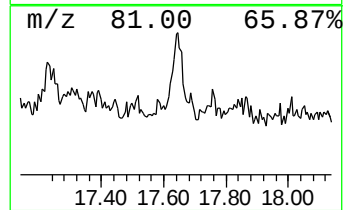
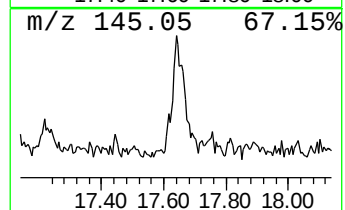
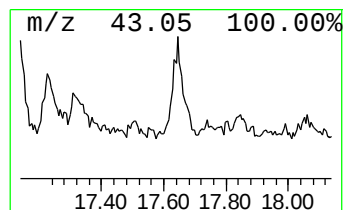
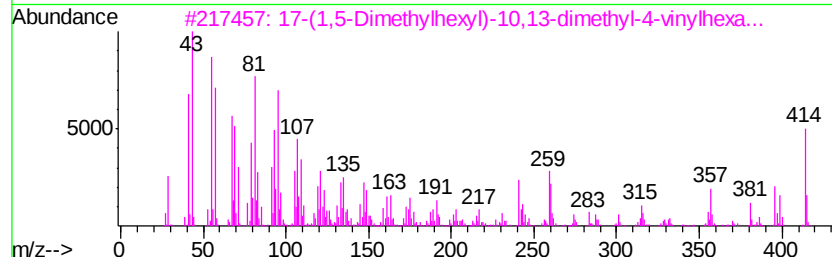
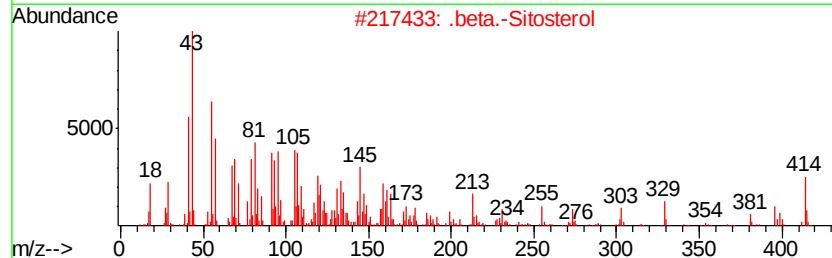
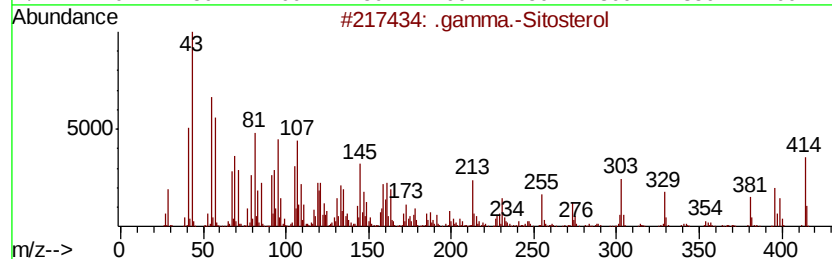
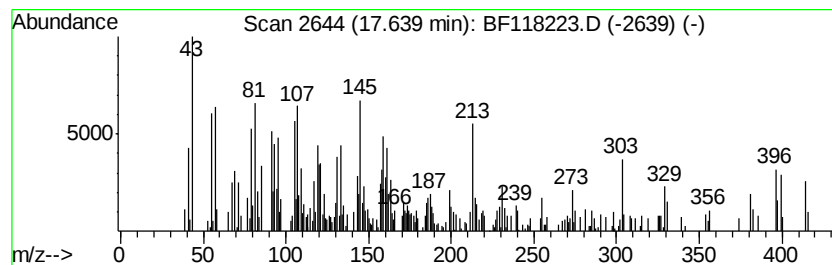
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	10.03 ng	405188	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	53
4		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	44
5		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121619\
 Data File : BF118223.D
 Acq On : 17 Dec 2019 3:42
 Operator : JU
 Sample : K6267-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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
2-Pentanone, 4-hy...	5.06	9.9	ng	276727	1	6.86	559835	20.0
unknown6.63	6.63	60.7	ng	1697940	1	6.86	559835	20.0
n-Hexadecanoic acid	11.93	11.3	ng	383188	4	11.40	675900	20.0
Octadecanoic acid	12.72	8.3	ng	281926	4	11.40	675900	20.0
unknown13.84	13.84	3.0	ng	95515	5	14.06	642846	20.0
3-Eicosene, (E)-	13.89	9.7	ng	311988	5	14.06	642846	20.0
Phthalic acid, 3-...	14.43	3.6	ng	114529	5	14.06	642846	20.0
1-Nonadecene	14.52	8.3	ng	267535	5	14.06	642846	20.0
Acetic acid, 2-[5...	14.58	8.4	ng	270998	5	14.06	642846	20.0
Tetracosane	15.17	10.3	ng	415979	6	15.55	807576	20.0
9-Tricosene, (Z)-	15.20	2.9	ng	116939	6	15.55	807576	20.0
Octadecanal	15.77	3.0	ng	120472	6	15.55	807576	20.0
Heneicosane	16.01	13.1	ng	529407	6	15.55	807576	20.0
Octacosanol	16.06	4.4	ng	177192	6	15.55	807576	20.0
Tetracosanal	16.83	4.4	ng	176321	6	15.55	807576	20.0
1-Eicosene	17.23	3.9	ng	156452	6	15.55	807576	20.0
.gamma.-Sitosterol	17.64	10.0	ng	405188	6	15.55	807576	20.0