

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113299.D
 Acq On : 26 Mar 2019 19:00
 Operator : JU/SJ
 Sample : K2081-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3A(12-22)COMP

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-BF032519.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	5.322	545	550	557	rBV	2796747	3621482	42.21%	6.186%
2	6.351	720	725	742	rBV	3396049	4214721	49.12%	7.199%
3	6.475	742	746	761	rVB	3980353	4024798	46.91%	6.874%
4	6.704	781	785	792	rBV	993897	934220	10.89%	1.596%
5	6.857	807	811	815	rBV	3281252	3054448	35.60%	5.217%
6	7.263	875	880	883	rBV	2445568	2577797	30.04%	4.403%
7	7.981	998	1002	1014	rBV	1216480	1158071	13.50%	1.978%
8	9.057	1180	1185	1189	rBV	4160539	4340699	50.59%	7.414%
9	9.451	1248	1252	1260	rBV	358089	305682	3.56%	0.522%
10	9.734	1295	1300	1311	rVB	1352956	1260091	14.69%	2.152%
11	10.516	1429	1433	1446	rBV	1682689	1673045	19.50%	2.858%
12	11.169	1537	1544	1548	rBV	387025	527771	6.15%	0.901%
13	11.210	1548	1551	1559	rVB	1401361	1198273	13.97%	2.047%
14	11.522	1600	1604	1609	rBV2	98007	134578	1.57%	0.230%
15	11.757	1632	1644	1656	rBV	1642186	3219401	37.52%	5.499%
16	12.016	1683	1688	1694	rVV	740193	936577	10.92%	1.600%
17	12.069	1694	1697	1703	rVB	93253	119304	1.39%	0.204%
18	12.327	1737	1741	1747	rVB2	145040	227764	2.65%	0.389%
19	12.398	1749	1753	1756	rBV	109082	137755	1.61%	0.235%
20	12.439	1756	1760	1767	rBV8	90037	245467	2.86%	0.419%
21	12.533	1770	1776	1787	rVV	1466679	2503886	29.18%	4.277%
22	12.616	1788	1790	1797	rVB2	77974	103835	1.21%	0.177%
23	12.792	1815	1820	1823	rBV	3896691	3644009	42.47%	6.224%
24	13.222	1889	1893	1900	rVB	62494	87122	1.02%	0.149%
25	13.698	1970	1974	1978	rVB	175599	176550	2.06%	0.302%
26	13.751	1978	1983	1993	rBV3	125937	367350	4.28%	0.627%
27	13.833	1993	1997	2003	rBV	993023	996896	11.62%	1.703%
28	13.904	2005	2009	2013	rBV	118530	202553	2.36%	0.346%
29	14.010	2023	2027	2030	rBV	312580	291613	3.40%	0.498%
30	14.316	2075	2079	2089	rVB	425920	474707	5.53%	0.811%
31	14.604	2124	2128	2133	rBV	555725	570222	6.65%	0.974%
32	14.916	2177	2181	2190	rVB	532029	622190	7.25%	1.063%
33	15.233	2231	2235	2238	rBV	797575	1027421	11.97%	1.755%
34	15.263	2238	2240	2248	rVB	463637	588351	6.86%	1.005%

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35	15.663	2303	2308	2315	rVB	333073	495351	5.77%	0.846%
36	16.121	2381	2386	2401	rVB3	193509	365822	4.26%	0.625%
37	16.604	2459	2468	2475	rBV	1223898	2903144	33.83%	4.959%
38	17.815	2668	2674	2685	rVB4	220390	633517	7.38%	1.082%
39	17.986	2686	2703	2727	rVV	2218819	8580432	100.00%	14.656%

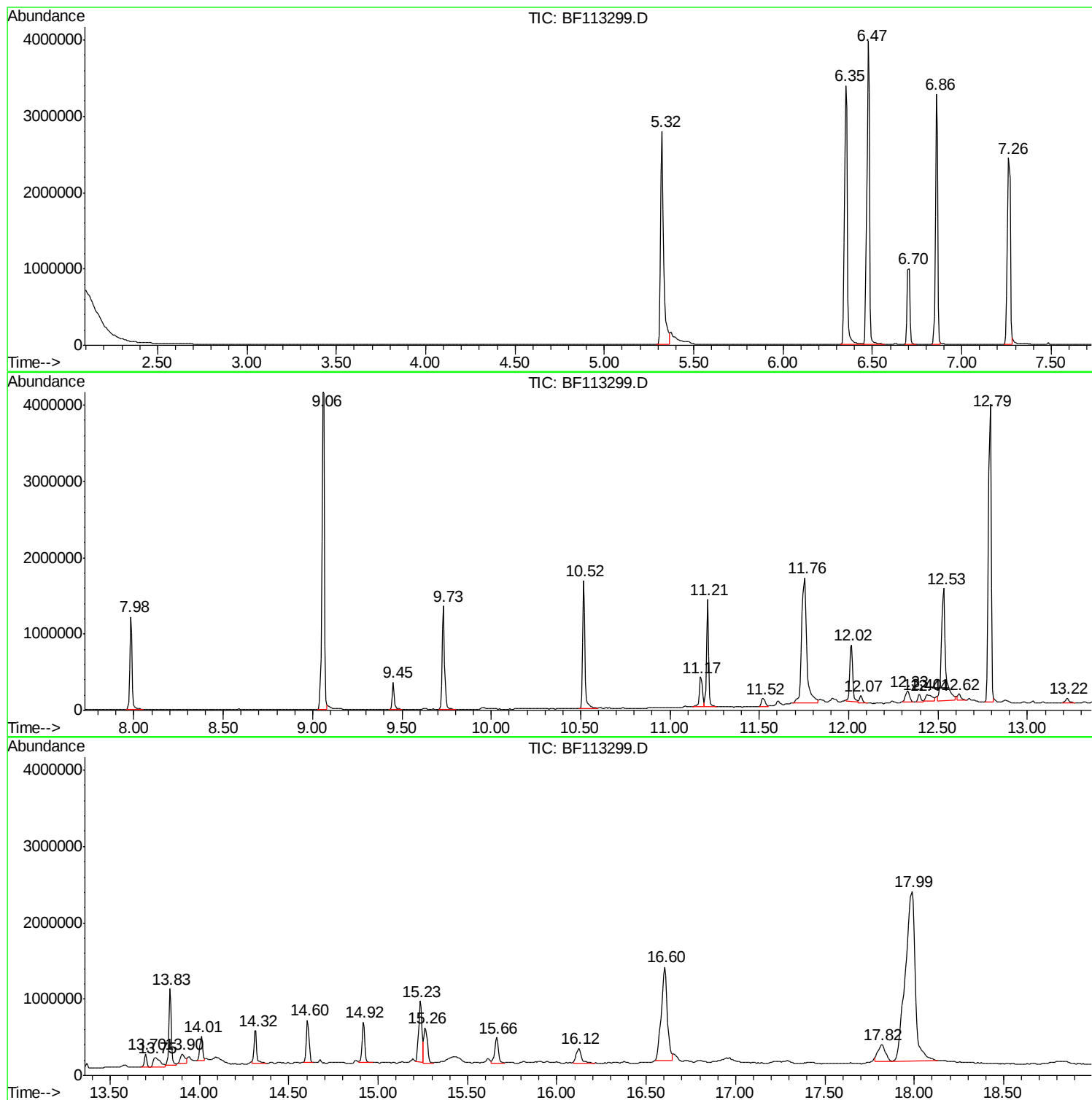
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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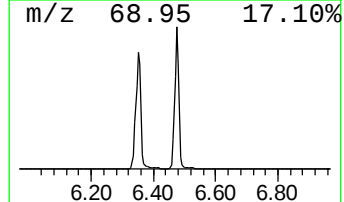
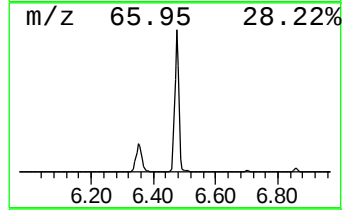
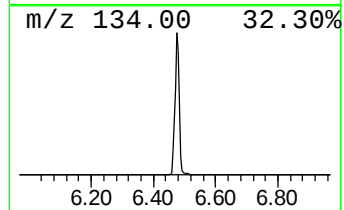
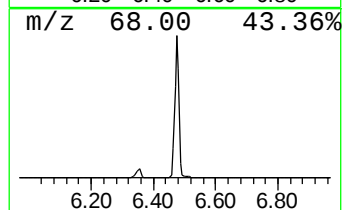
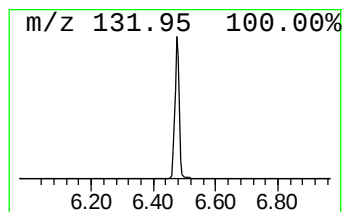
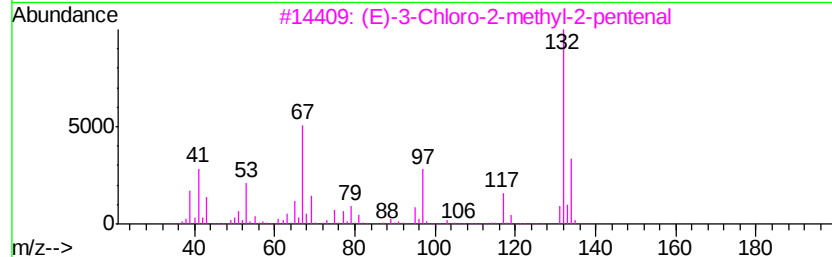
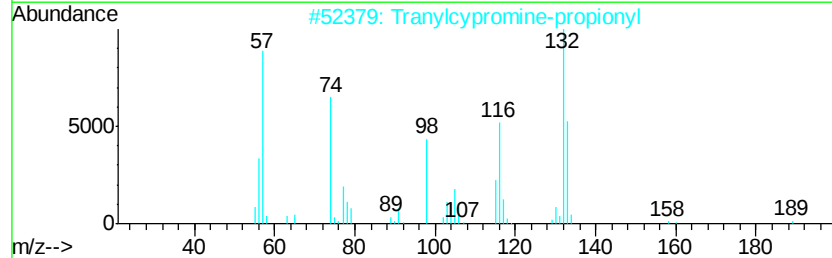
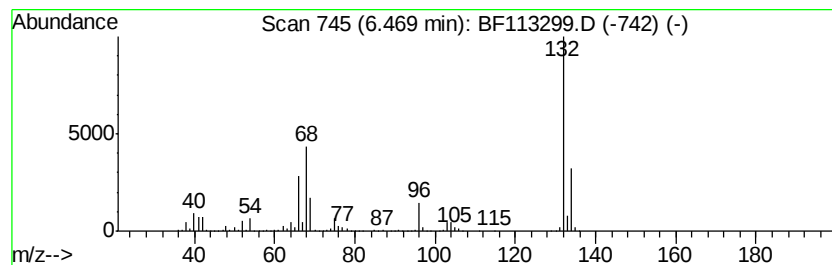
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	86.16 ng	4024800	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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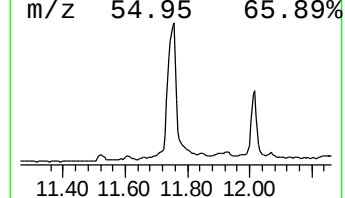
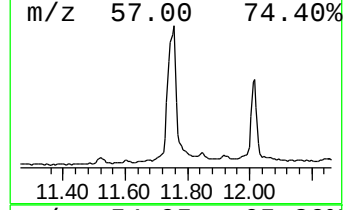
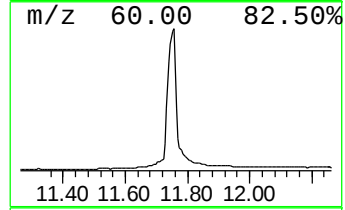
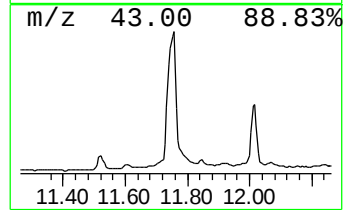
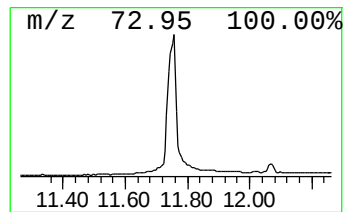
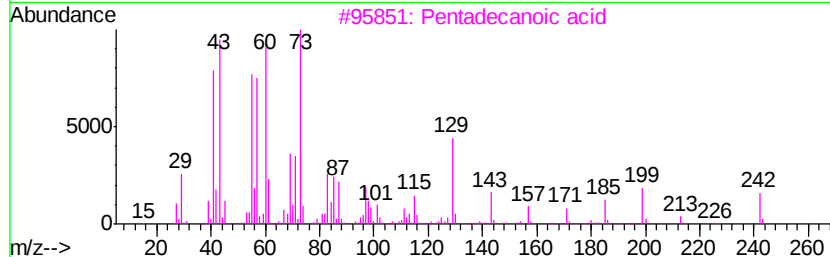
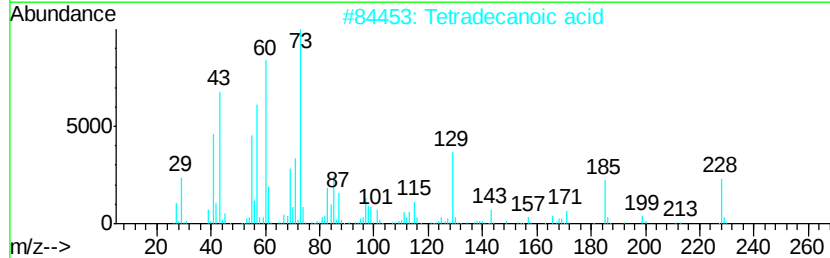
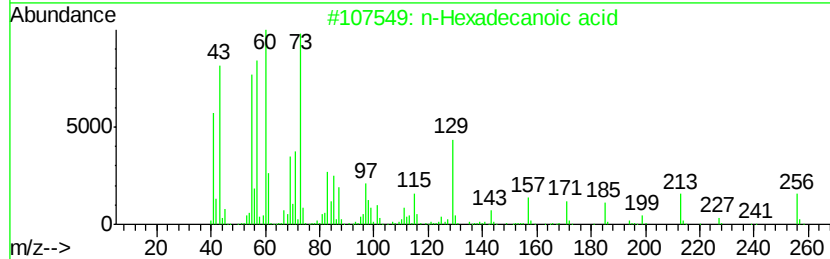
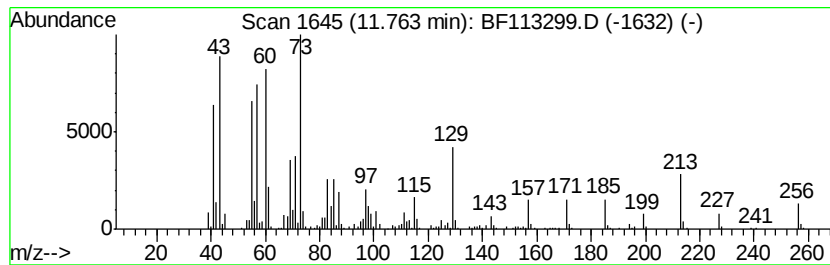
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	53.73 ng	3219400	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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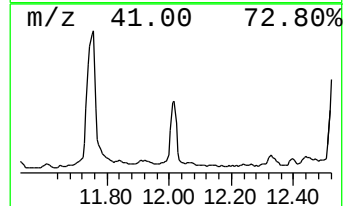
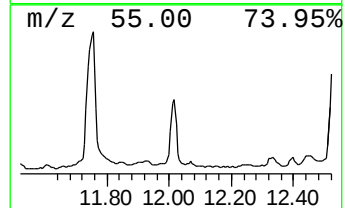
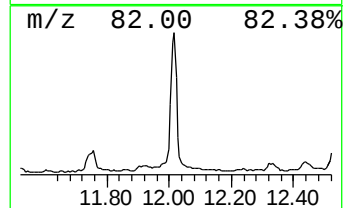
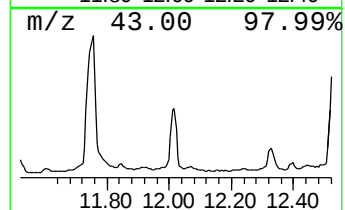
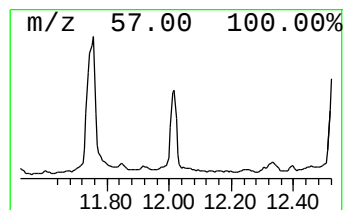
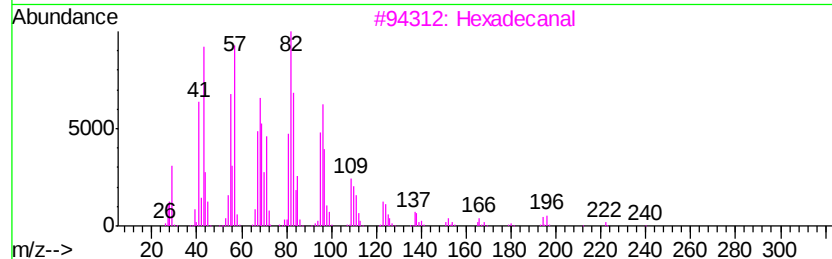
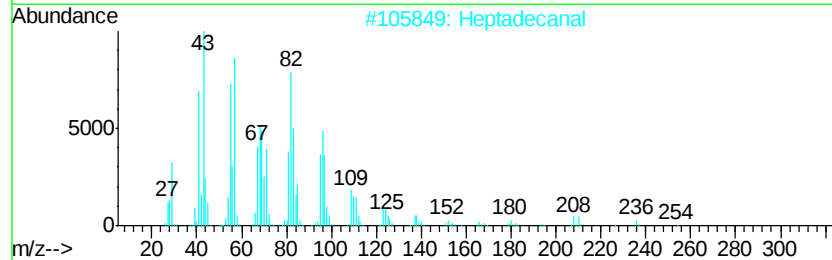
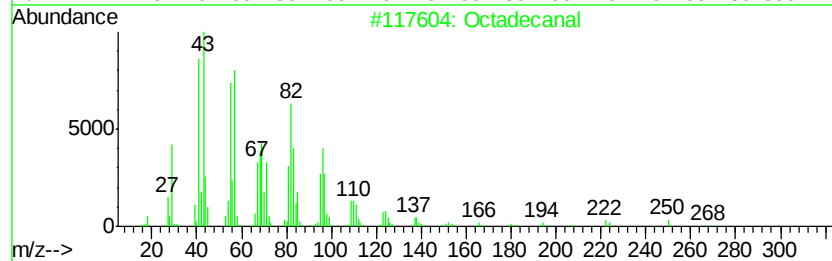
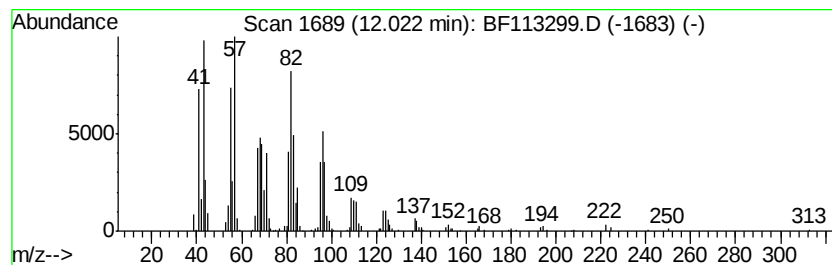
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.02	15.63 ng	936577	Phenanthrene-d10		11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Heptadecanal	254	C17H34O	1000376-70-0	94
3			Hexadecanal	240	C16H32O	000629-80-1	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Pentadecanal-	226	C15H30O	002765-11-9	91



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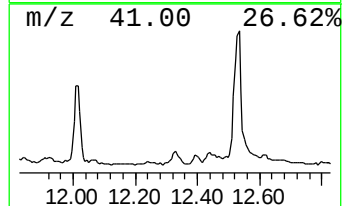
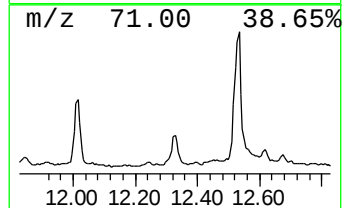
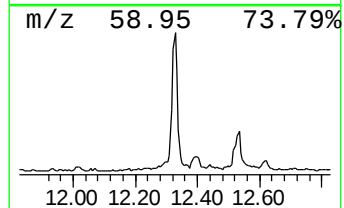
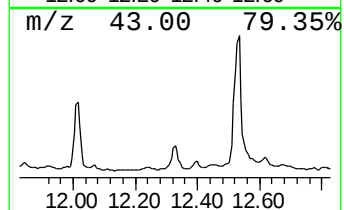
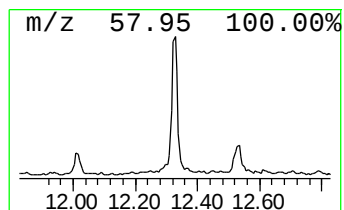
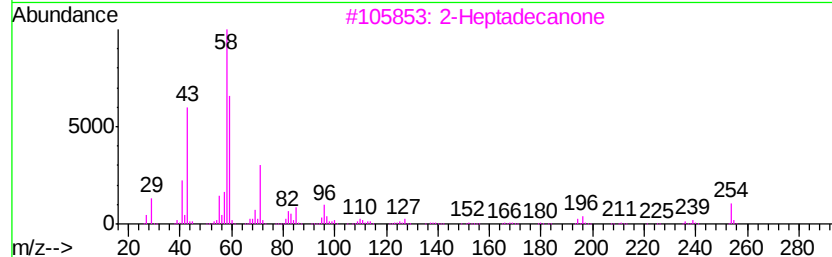
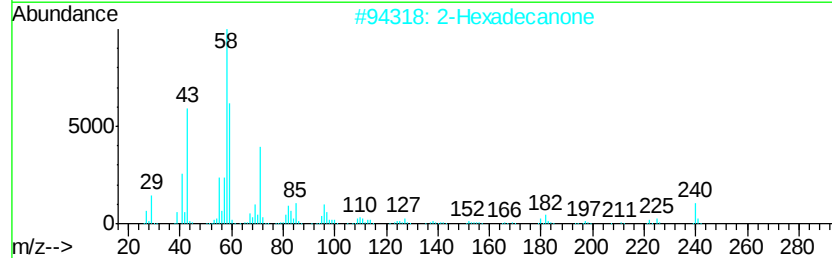
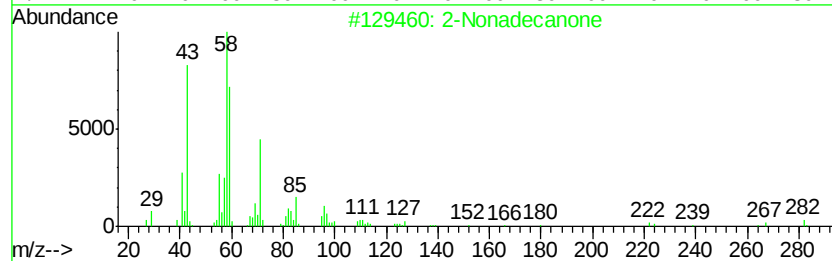
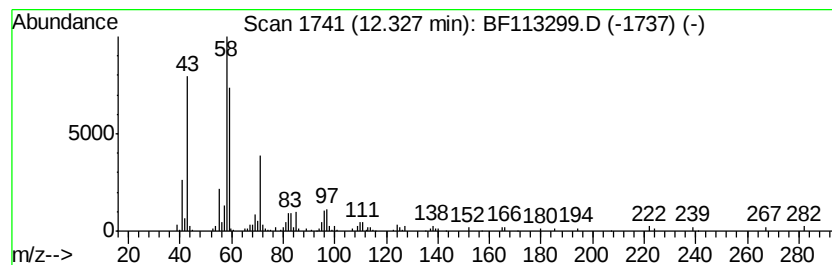
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 2-Nonadecanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.80 ng	227764	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone		282	C19H38O	000629-66-3	93
2	2-Hexadecanone		240	C16H32O	018787-63-8	90
3	2-Heptadecanone		254	C17H34O	002922-51-2	78
4	2-Pentadecanone		226	C15H30O	002345-28-0	78
5	2-Tridecanone		198	C13H26O	000593-08-8	50



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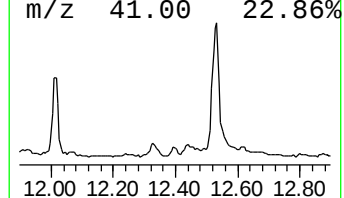
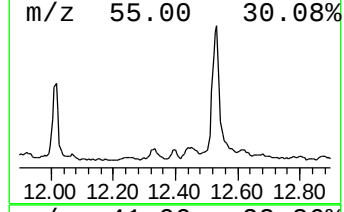
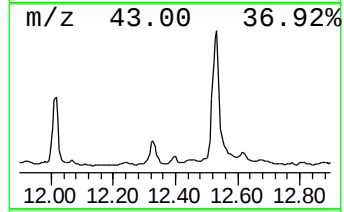
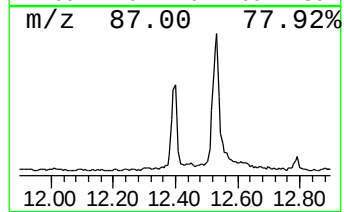
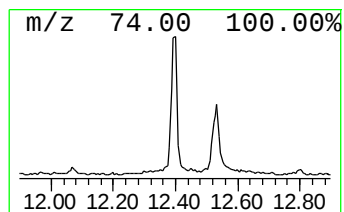
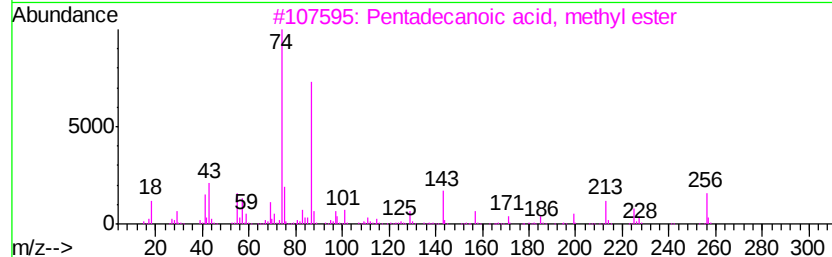
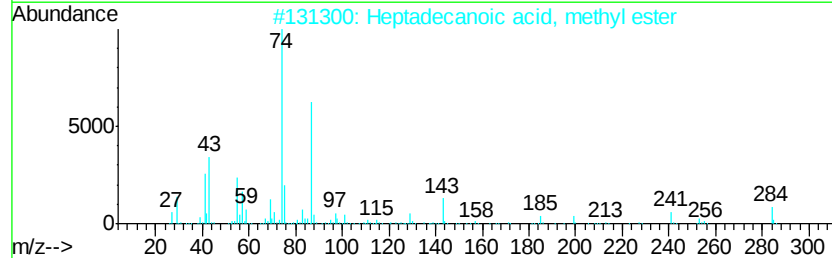
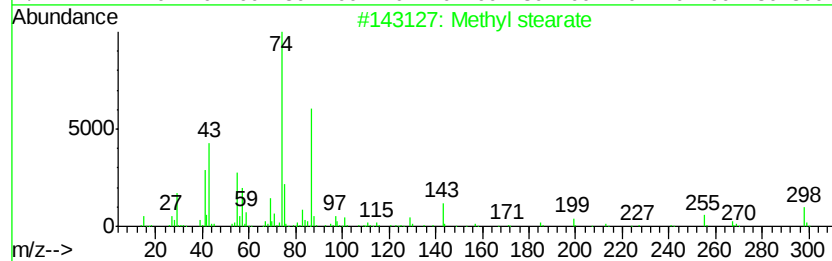
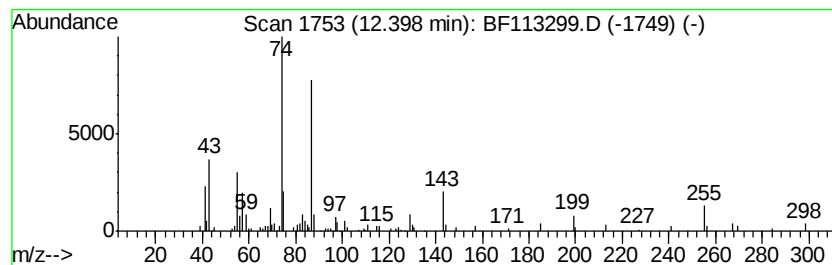
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Peak Number 6 Methyl stearate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.30 ng	137755	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(12-22)COMP

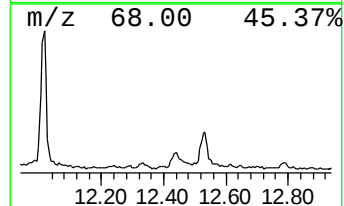
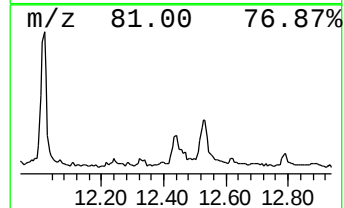
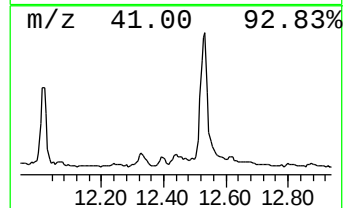
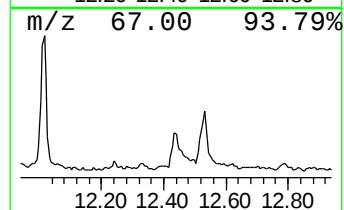
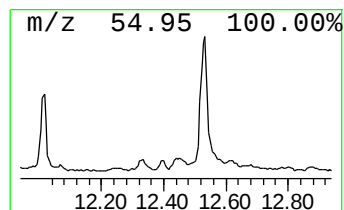
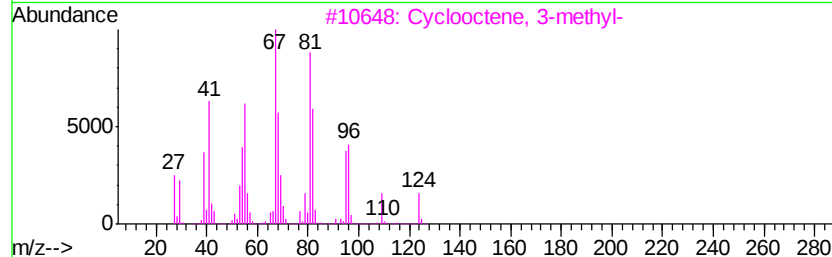
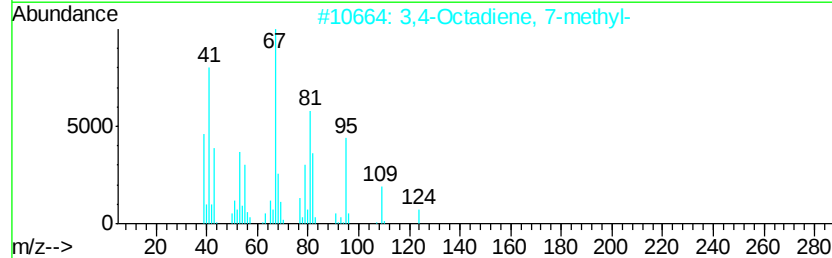
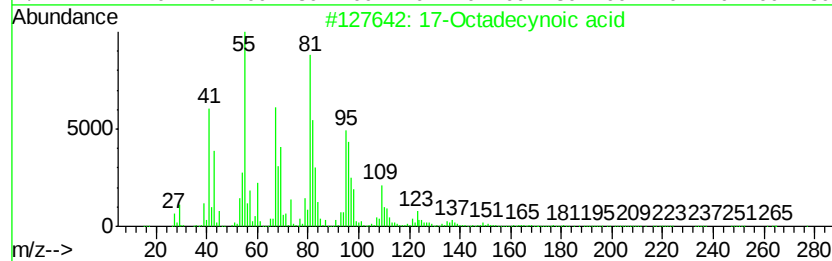
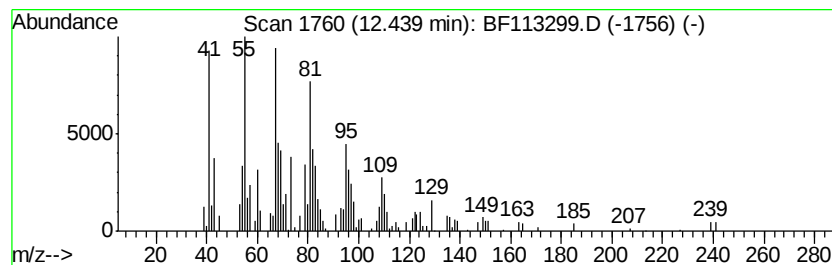
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Octadecynoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	4.10 ng	245467	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Octadecynoic acid	280	C18H32O2	034450-18-5	64
2		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	62
3		Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
4		1-Octadecyne	250	C18H34	000629-89-0	58
5		9-Eicosyne	278	C20H38	071899-38-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

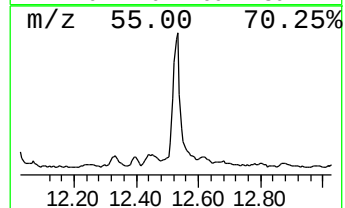
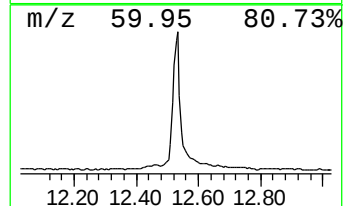
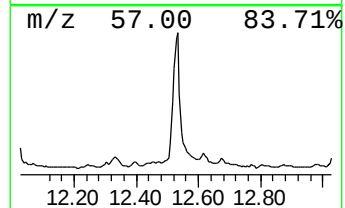
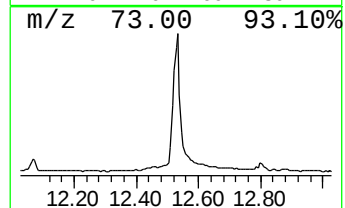
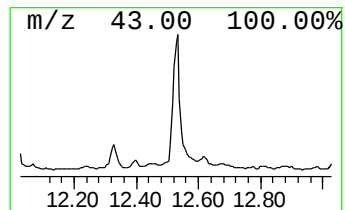
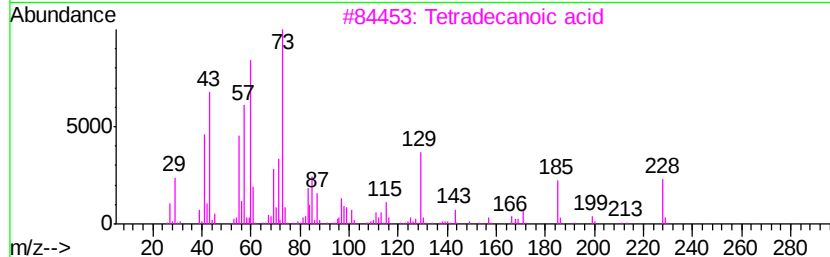
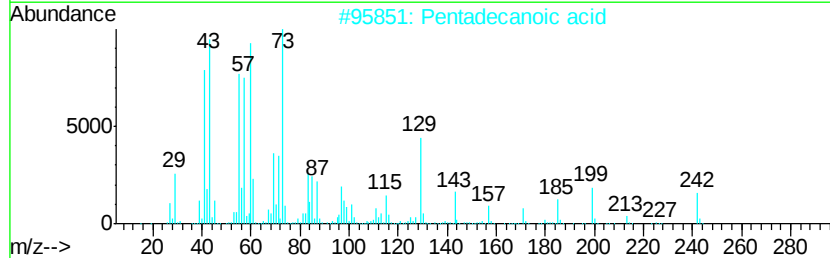
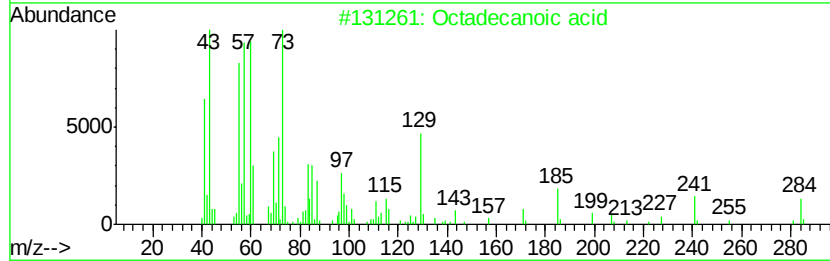
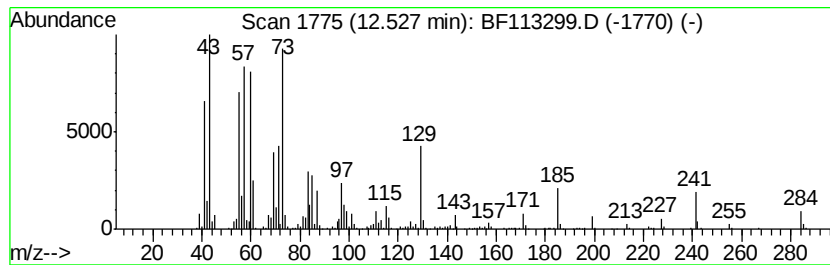
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ClientSampleId :
S3A(12-22)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	50.23 ng	2503890	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	87
4	Tridecanoic acid	214 C13H26O2	000638-53-9	74
5	Octadecanoic acid, 2-(2-hydroxy...	372 C22H44O4	000106-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(12-22)COMP

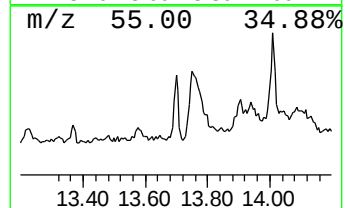
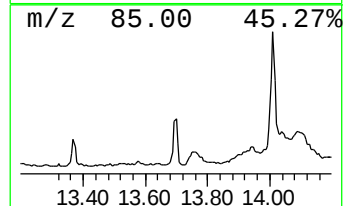
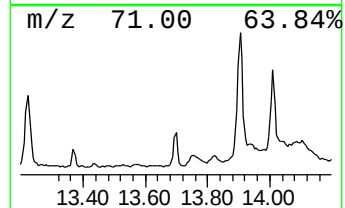
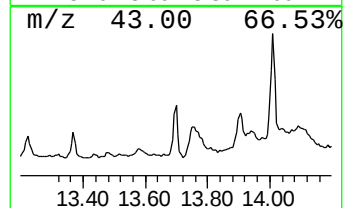
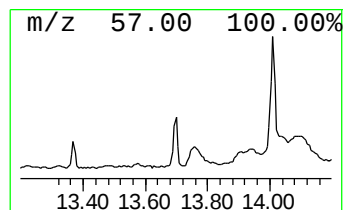
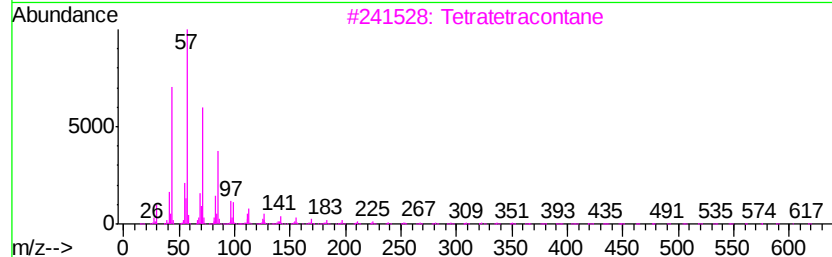
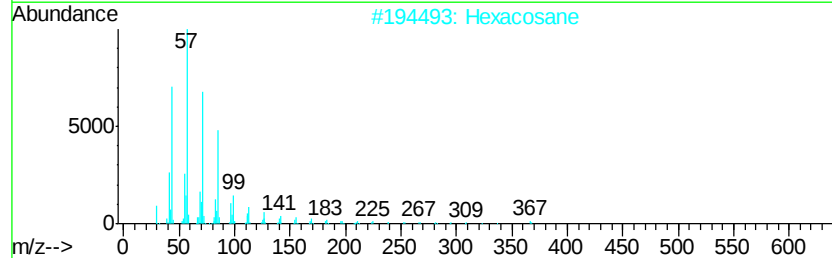
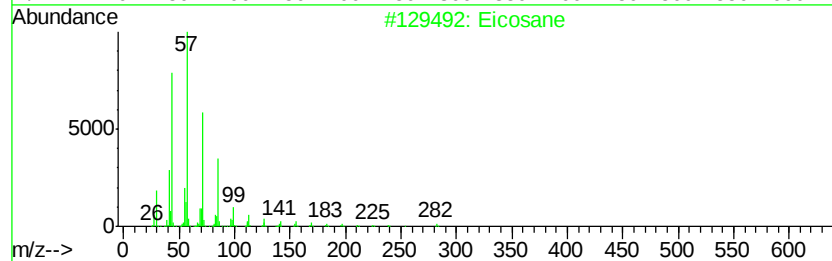
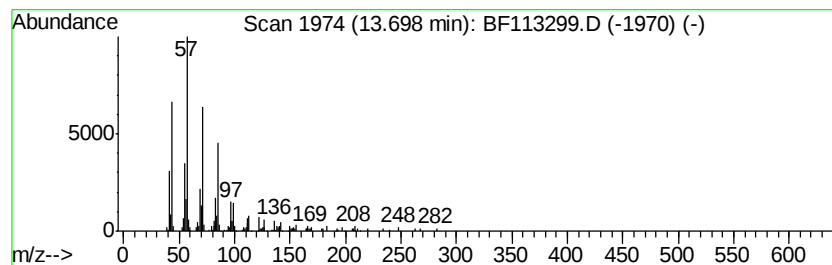
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.54 ng	176550	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tritetracontane	605	C43H88	007098-21-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
Misc :
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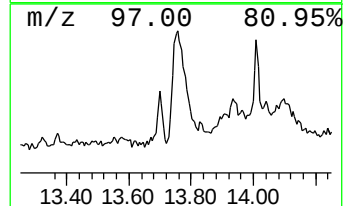
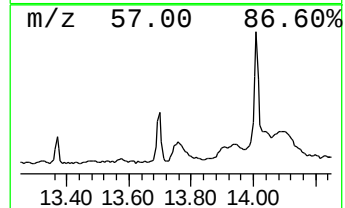
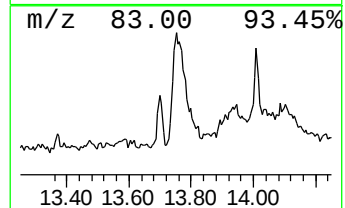
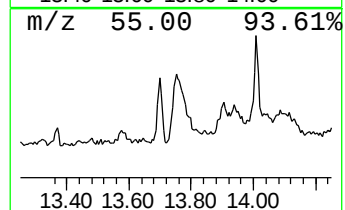
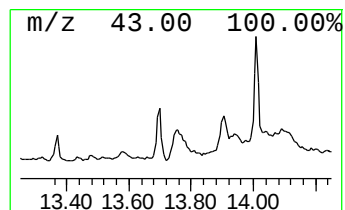
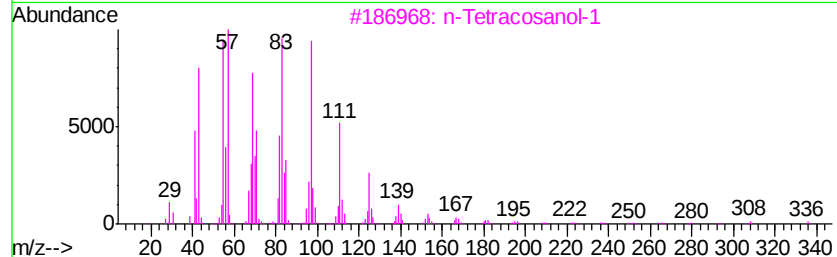
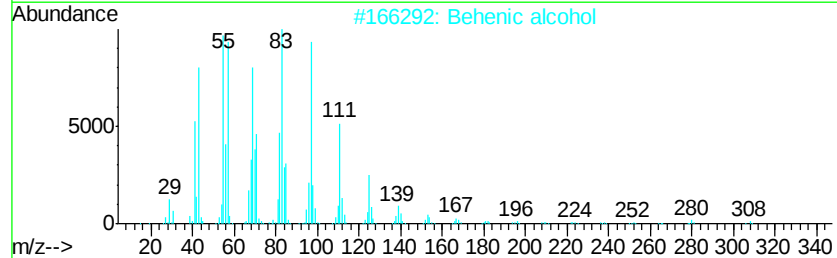
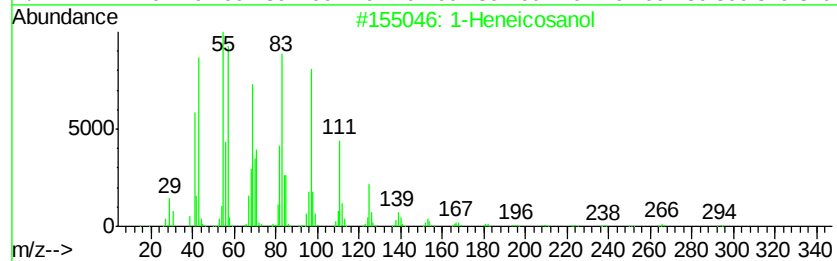
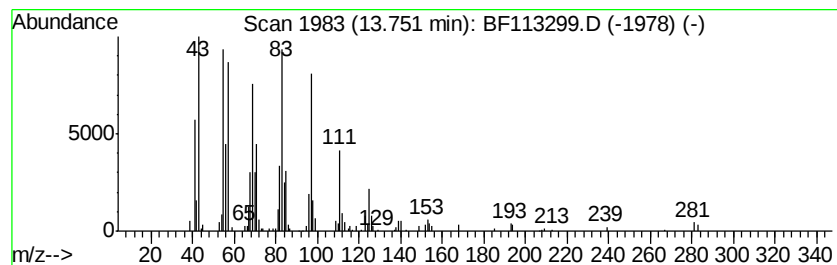
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ClientSampleId :
S3A(12-22)COMP

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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-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.75	7.37 ng	367350	Chrysene-d12		13.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosanol	410	C28H58O	000557-61-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
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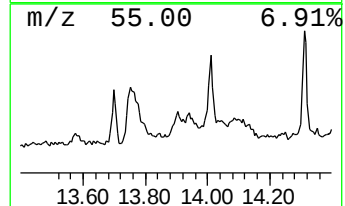
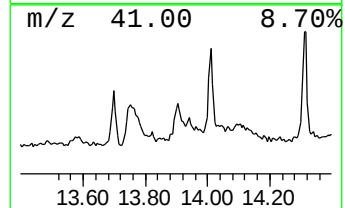
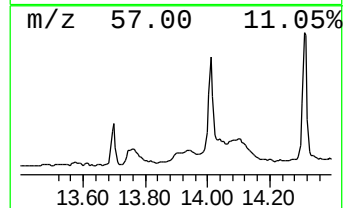
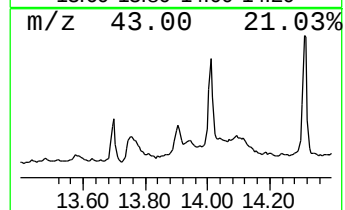
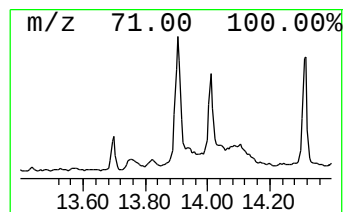
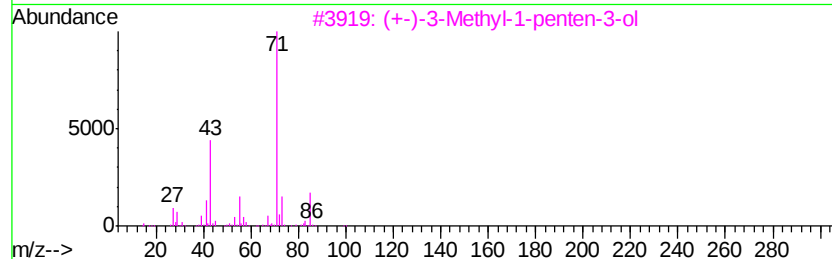
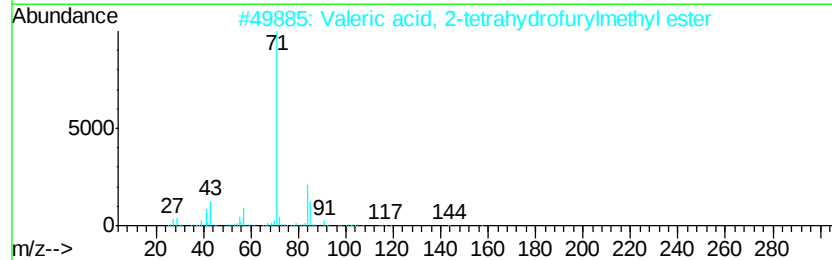
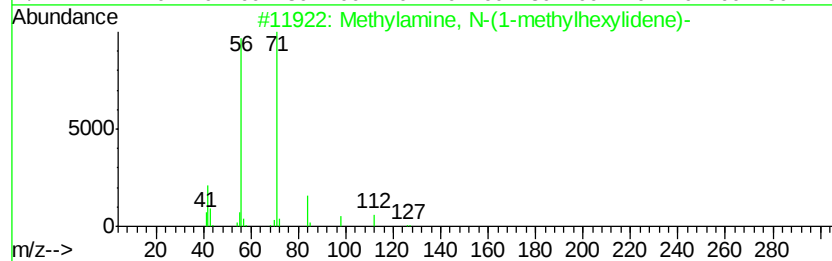
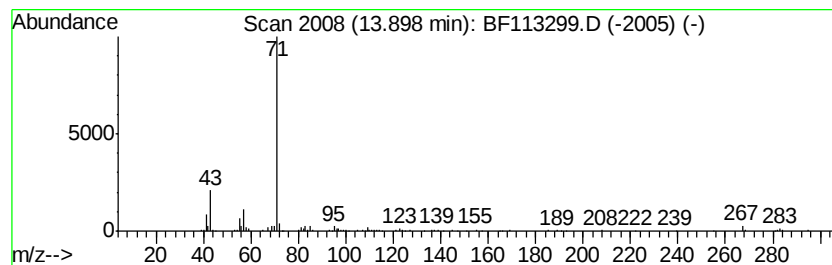
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methylamine, N-(1-methylhex... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.90	4.06 ng	202553	Chrysene-d12	13.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	64
2		Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	64
3		(+)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	59
4		Octanoic acid, 2-tetrahydrofuryl...	228	C13H24O3	033601-75-1	50
5		Butanoic acid, (tetrahydro-2-fur...	172	C9H16O3	002217-33-6	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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 Acq On : 26 Mar 2019 19:00
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 S3A(12-22)COMP

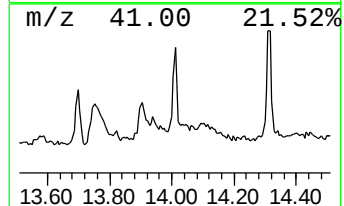
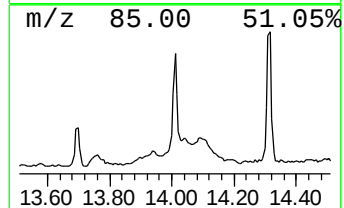
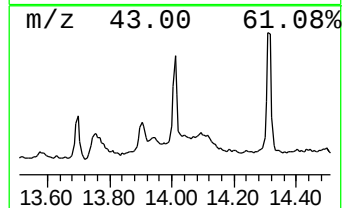
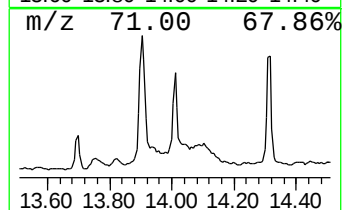
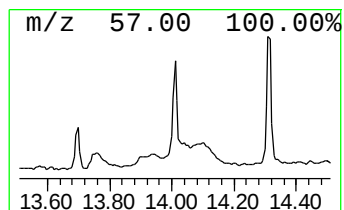
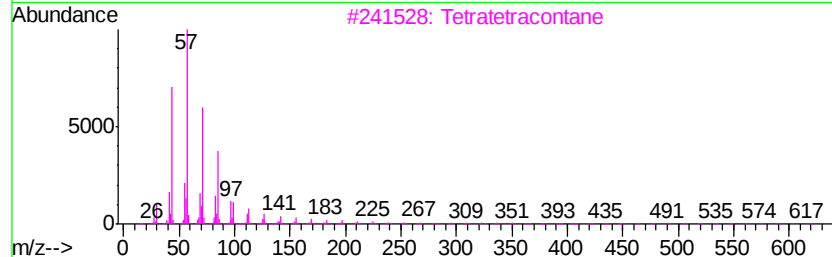
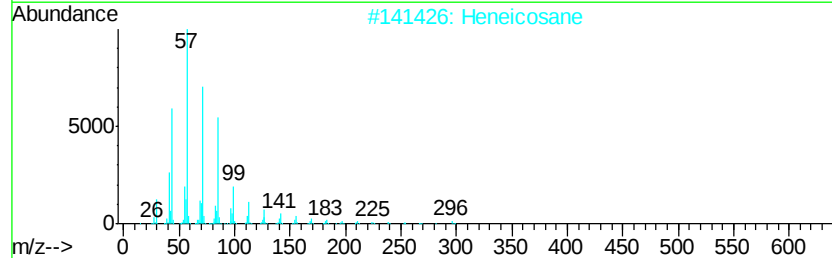
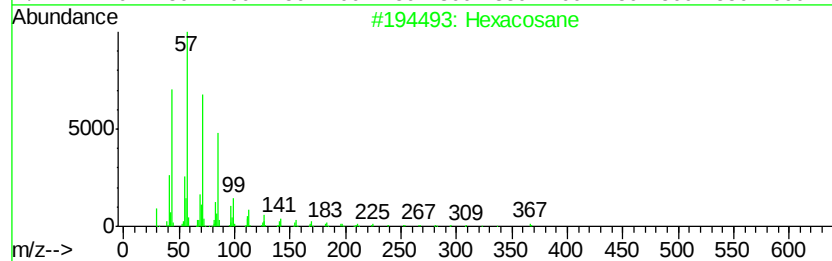
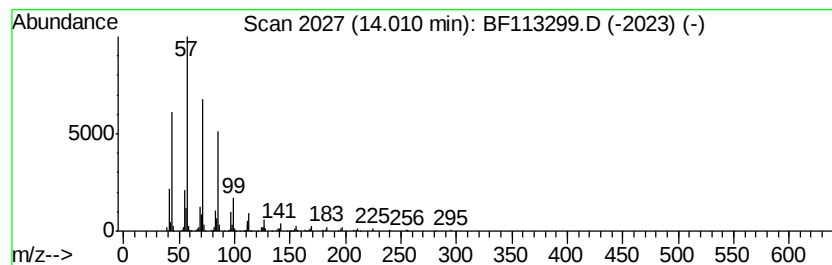
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	5.85 ng	291613	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(12-22)COMP

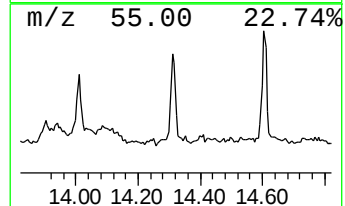
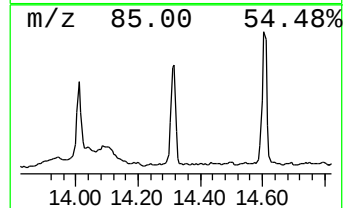
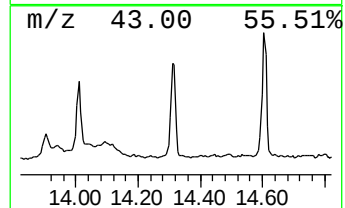
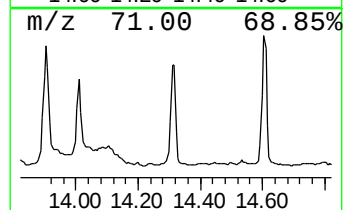
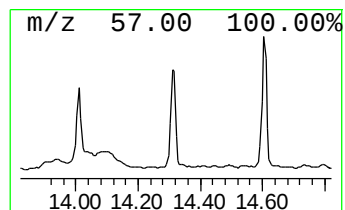
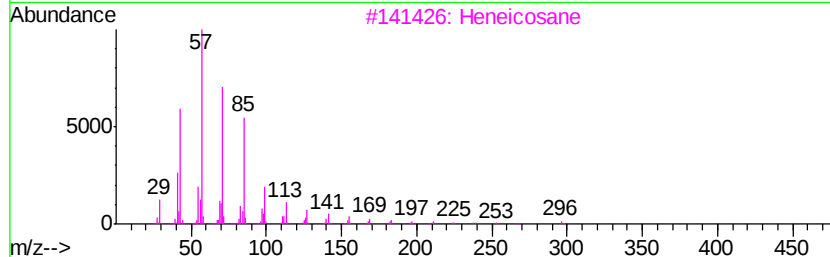
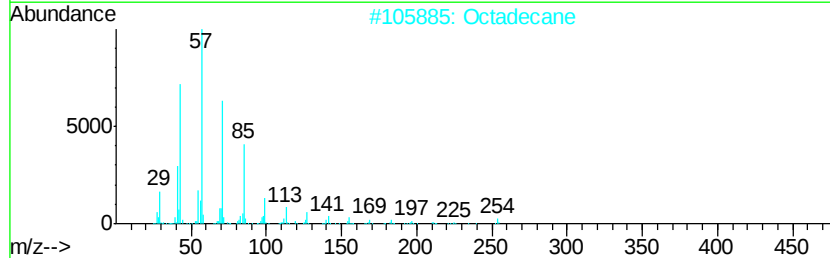
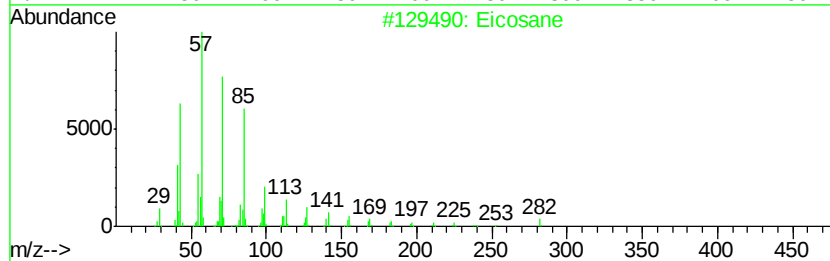
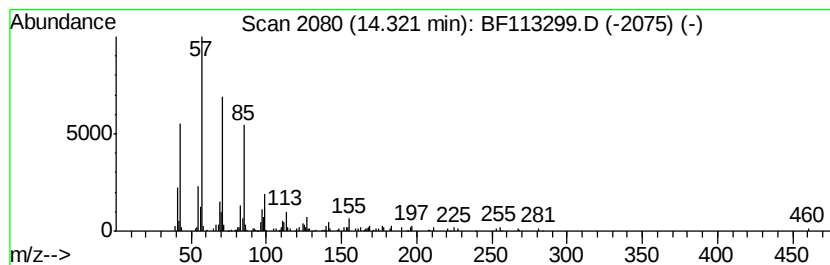
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	9.52 ng	474707	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
Sample : K2081-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S3A(12-22)COMP

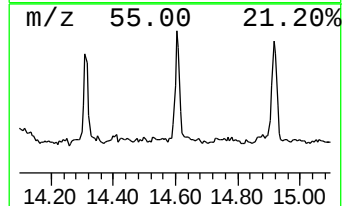
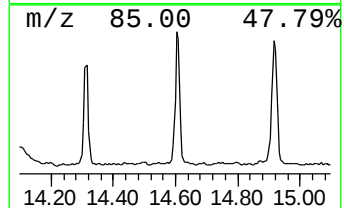
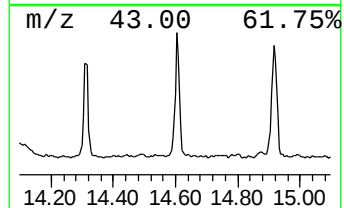
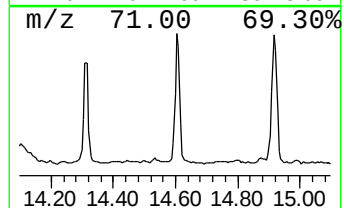
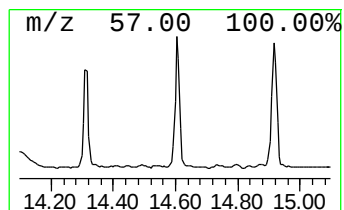
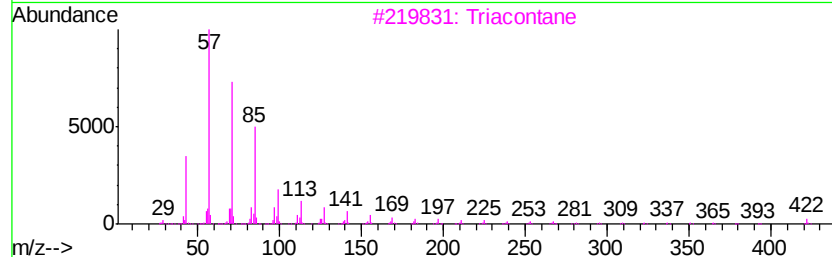
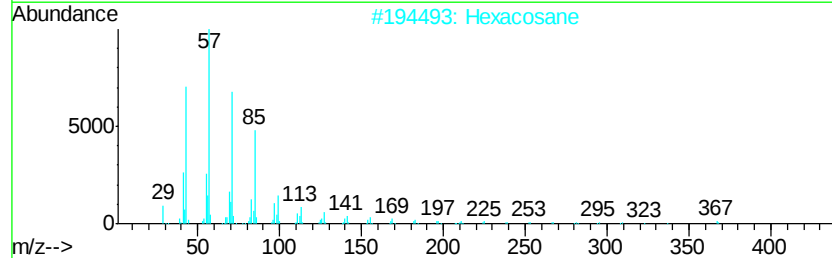
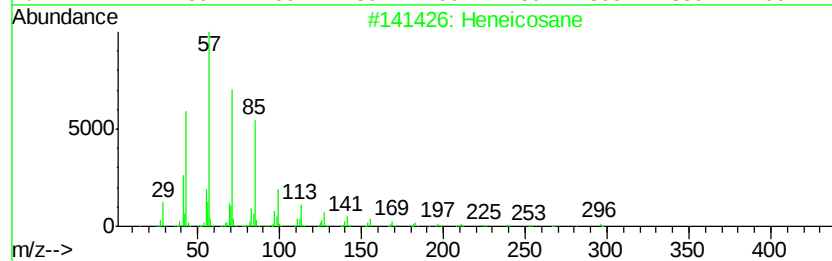
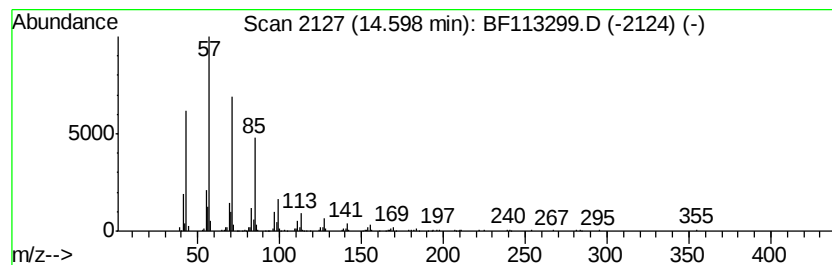
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	11.10 ng	570222	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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ClientSampleId :
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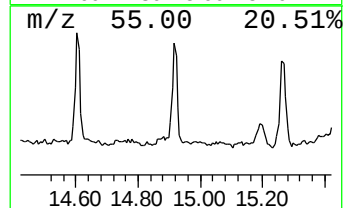
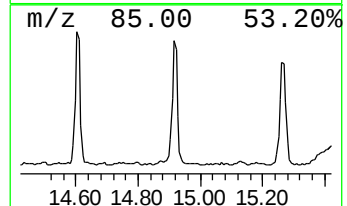
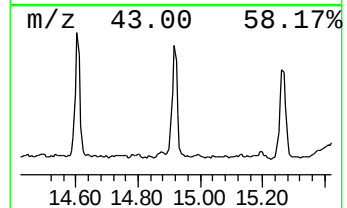
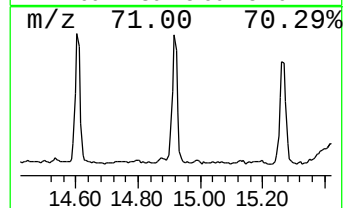
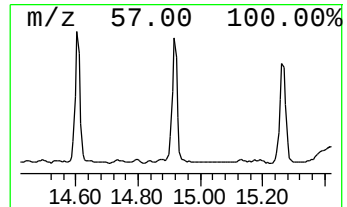
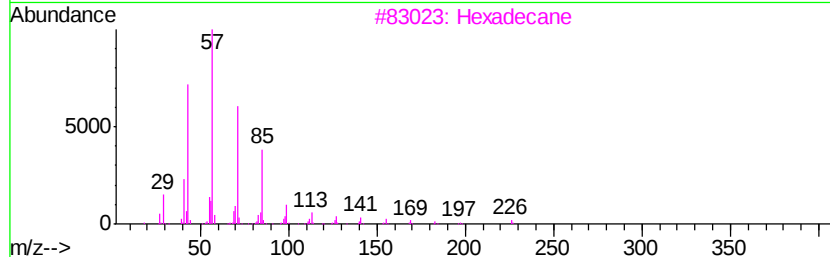
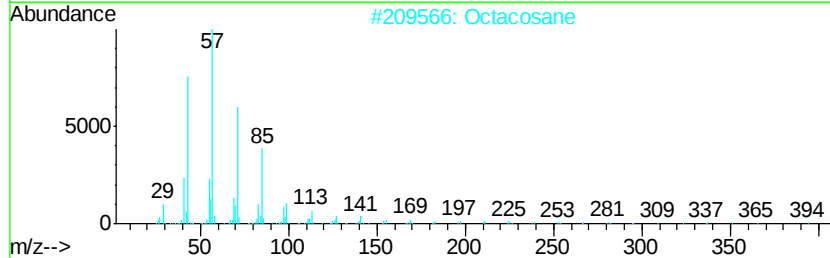
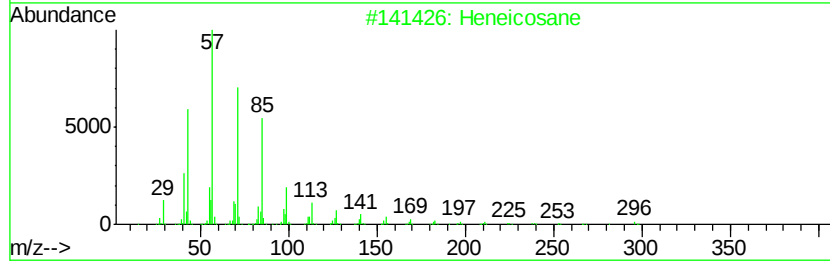
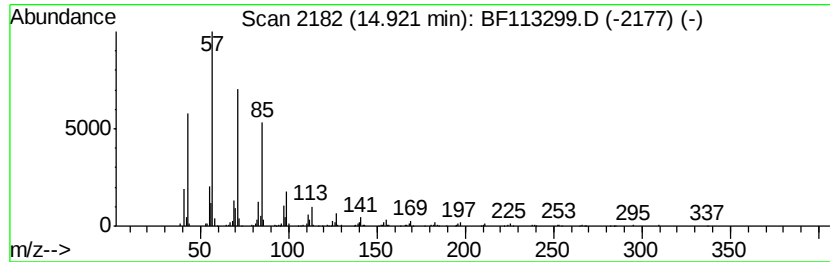
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	12.11 ng	622190	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane	226	C16H34	000544-76-3	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Sample : K2081-03
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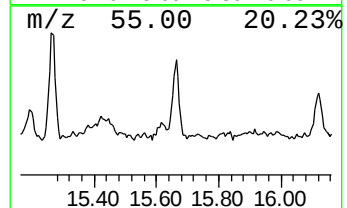
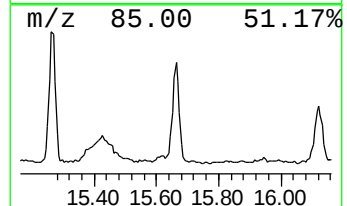
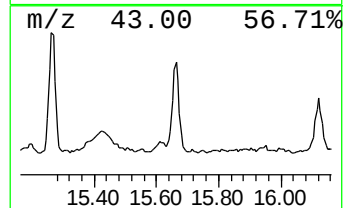
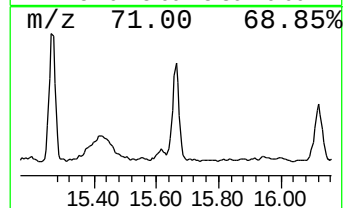
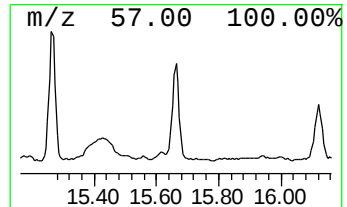
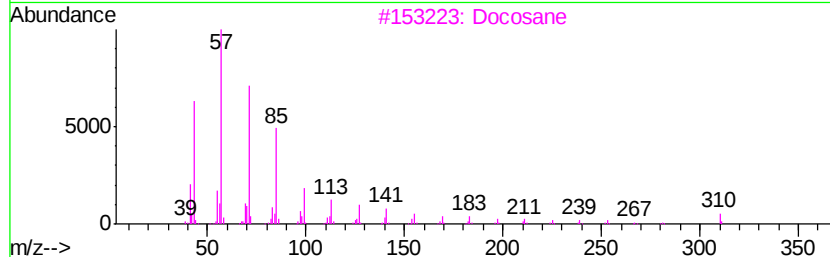
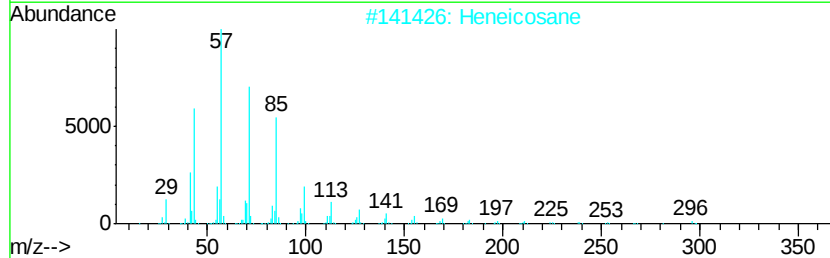
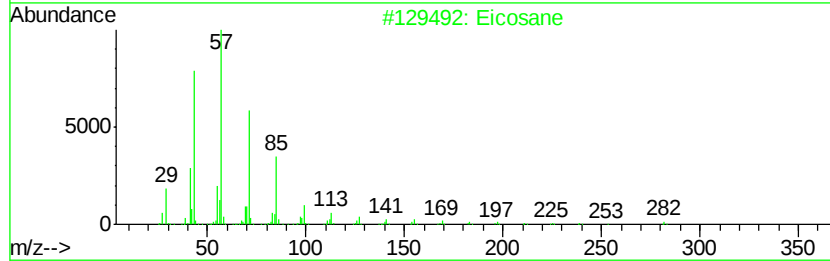
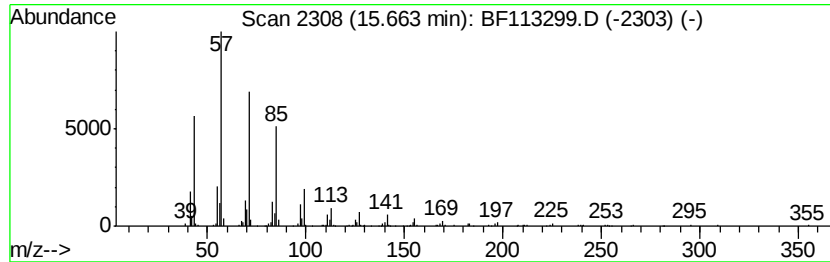
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S3A(12-22)COMP

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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 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.64 ng	495351	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Docosane	310 C22H46	000629-97-0	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Octacosane	394 C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
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Misc :
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Instrument :
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S3A(12-22)COMP

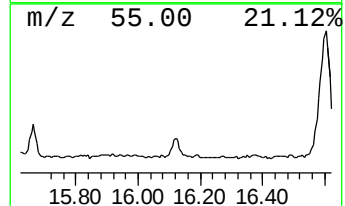
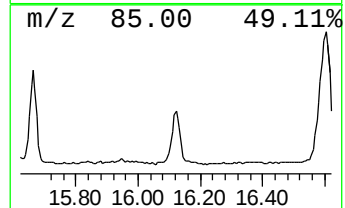
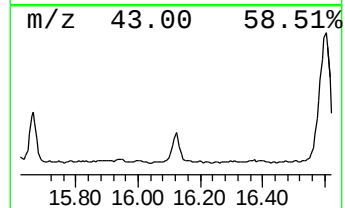
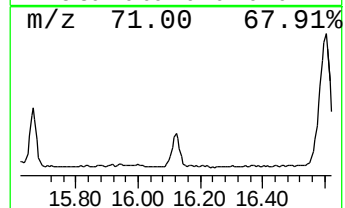
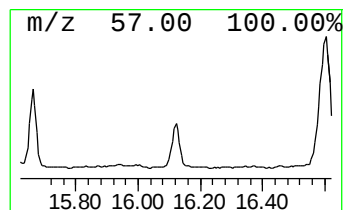
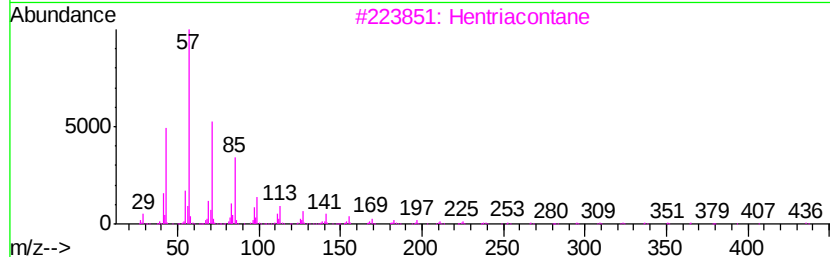
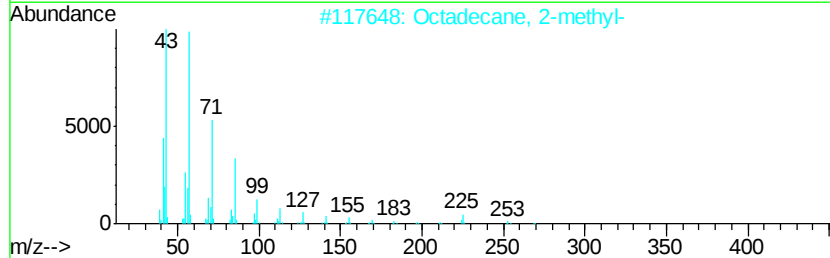
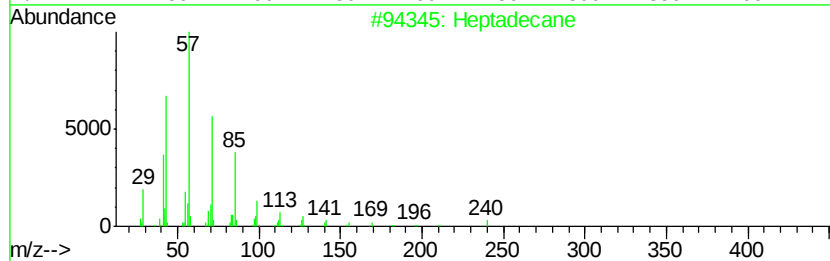
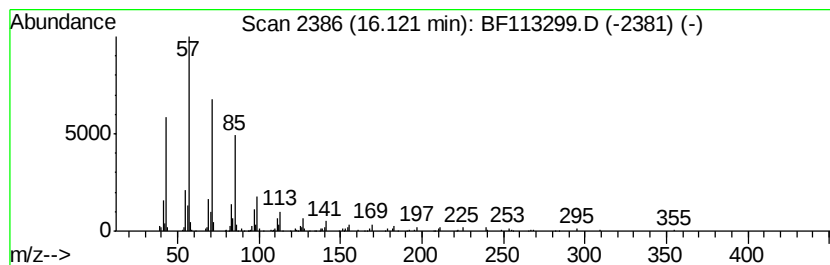
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	7.12 ng	365822	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 19:00
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Misc :
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ClientSampleId :
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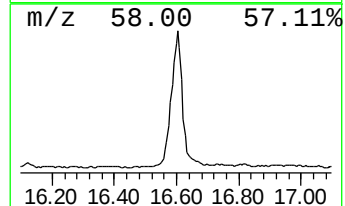
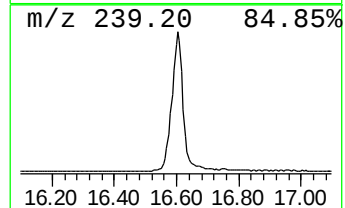
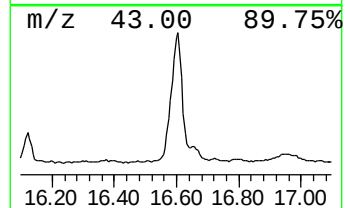
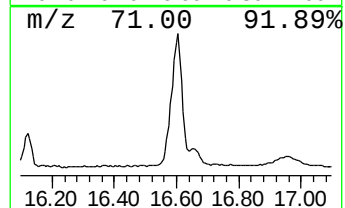
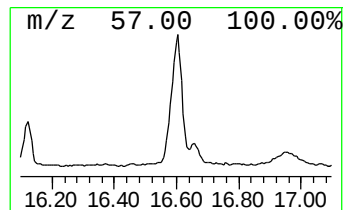
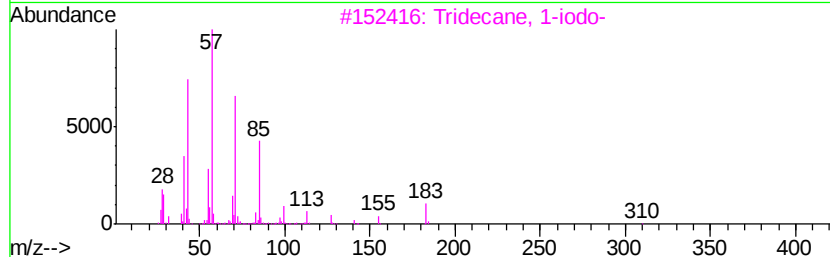
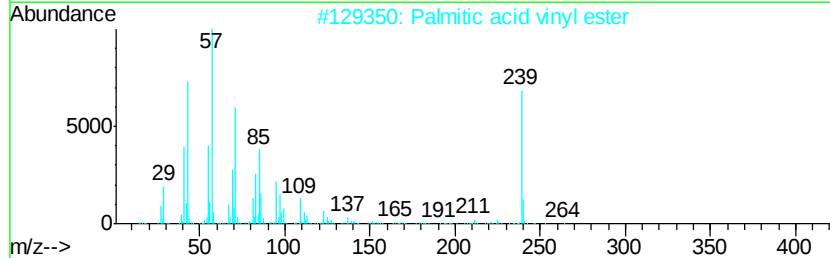
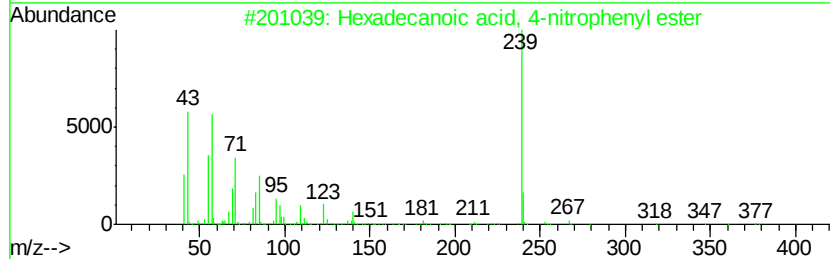
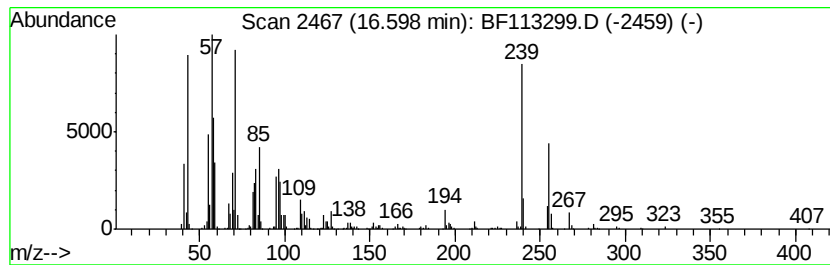
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	56.51 ng	2903140	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 4-nitrophenyl...	377	C22H35N04	001492-30-4	47
2		Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	46
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
4		2-Heptadecanone	254	C17H34O	002922-51-2	38
5		Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 19:00
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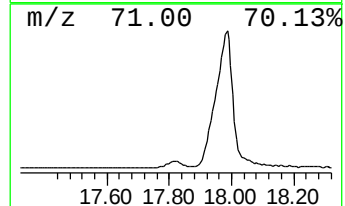
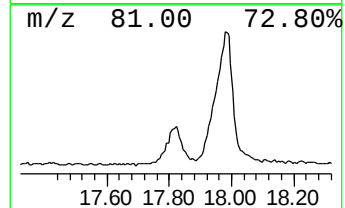
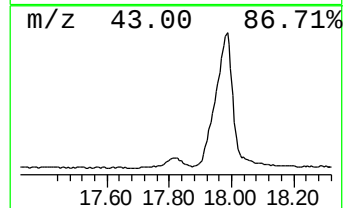
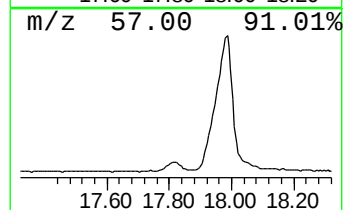
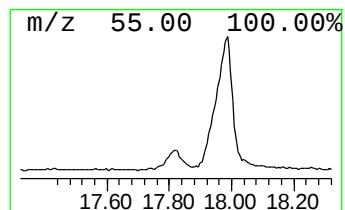
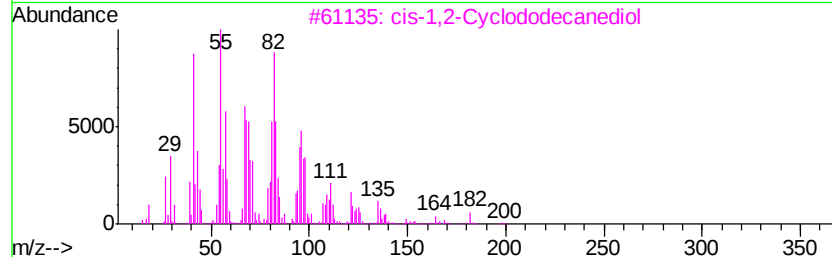
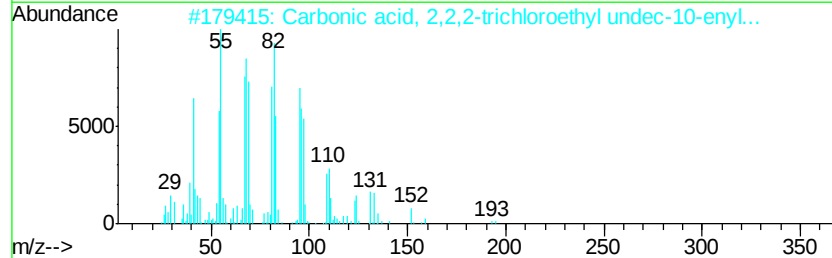
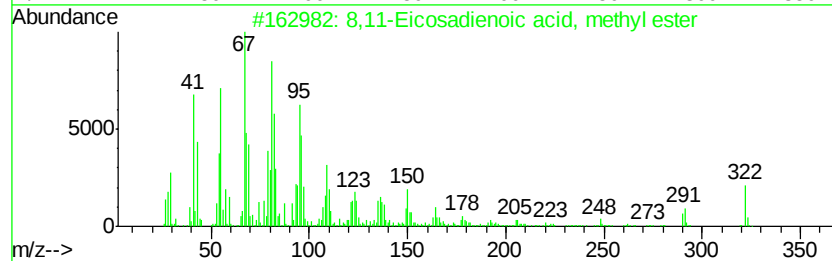
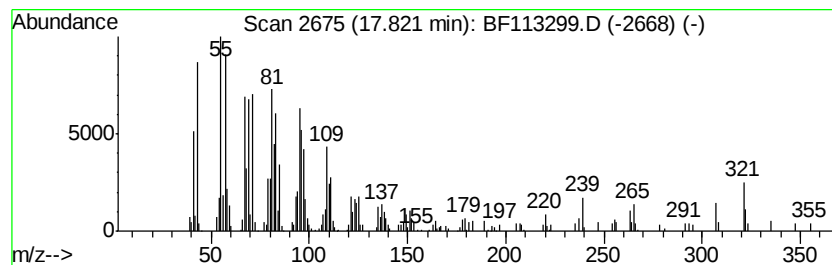
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 8,11-Eicosadienoic acid, me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	12.33 ng	633517	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8,11-Eicosadienoic acid, methyl ...	322	C21H38O2	056599-56-5	64
2		Carbonic acid, 2,2,2-trichloroet...	344	C14H23Cl3O3	1000314-55-7	49
3		cis-1,2-Cyclododecanediol	200	C12H24O2	004422-05-3	43
4		11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	38
5		7-Hexadecyne	222	C16H30	074685-28-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113299.D
Acq On : 26 Mar 2019 19:00
Operator : JU/SJ
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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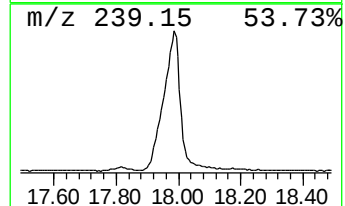
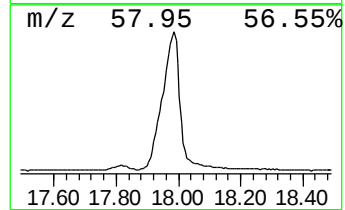
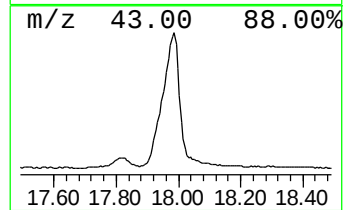
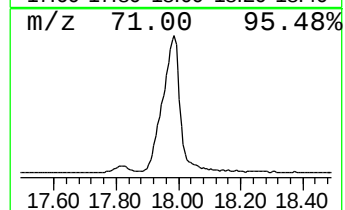
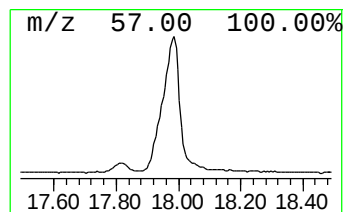
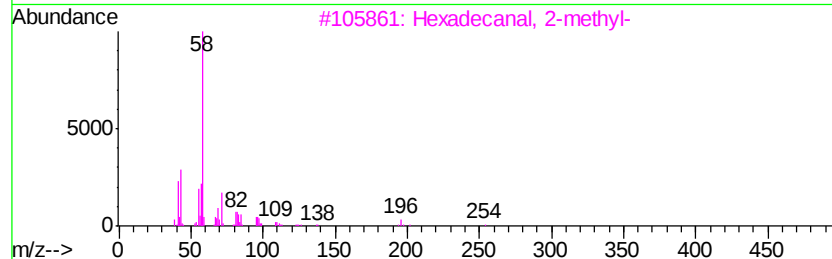
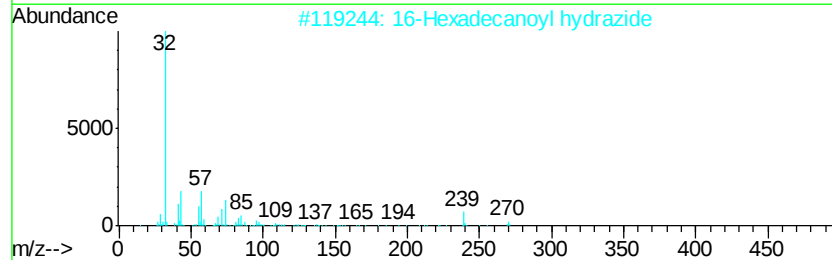
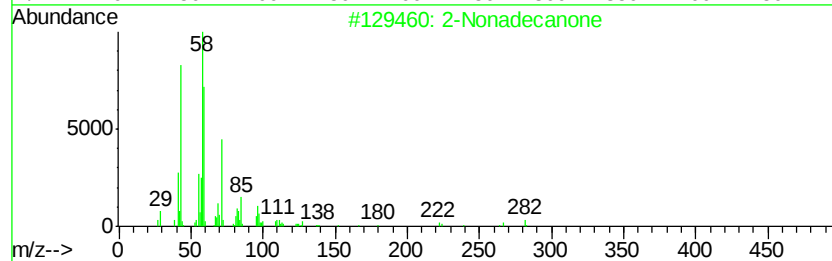
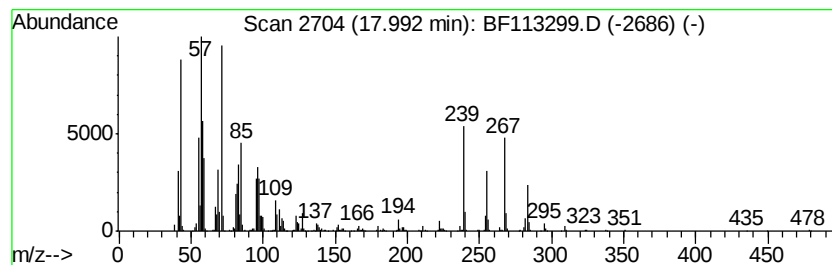
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	167.03 ng	8580430	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	64
2		16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	49
3		Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	46
4		Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	46
5		Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113299.D
 Acq On : 26 Mar 2019 19:00
 Operator : JU/SJ
 Sample : K2081-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3A(12-22)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.47	6.47	86.2	ng	4024800	1	6.70	934220	20.0
n-Hexadecanoic acid	11.76	53.7	ng	3219400	4	11.21	1198270	20.0
Octadecanal	12.02	15.6	ng	936577	4	11.21	1198270	20.0
2-Nonadecanone	12.33	3.8	ng	227764	4	11.21	1198270	20.0
Methyl stearate	12.40	2.3	ng	137755	4	11.21	1198270	20.0
17-Octadecynoic acid	12.44	4.1	ng	245467	4	11.21	1198270	20.0
Octadecanoic acid	12.53	50.2	ng	2503890	5	13.83	996896	20.0
Eicosane	13.70	3.5	ng	176550	5	13.83	996896	20.0
1-Heneicosanol	13.75	7.4	ng	367350	5	13.83	996896	20.0
Methylamine, N-(1...	13.90	4.1	ng	202553	5	13.83	996896	20.0
Hexacosane	14.01	5.8	ng	291613	5	13.83	996896	20.0
Octadecane	14.32	9.5	ng	474707	5	13.83	996896	20.0
Heneicosane	14.60	11.1	ng	570222	6	15.23	1027420	20.0
Octacosane	14.92	12.1	ng	622190	6	15.23	1027420	20.0
2-methyloctacosane	15.66	9.6	ng	495351	6	15.23	1027420	20.0
Heptadecane	16.12	7.1	ng	365822	6	15.23	1027420	20.0
unknown16.60	16.60	56.5	ng	2903140	6	15.23	1027420	20.0
8,11-Eicosadienoi...	17.82	12.3	ng	633517	6	15.23	1027420	20.0
unknown17.99	17.99	167.0	ng	8580430	6	15.23	1027420	20.0