

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113300.D
 Acq On : 26 Mar 2019 19:28
 Operator : JU/SJ
 Sample : K2081-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4C(18-29)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	2.257	19	29	30	rBV4	44493	133297	2.49%	0.265%
2	5.322	546	550	570	rBV	3393220	3794920	70.97%	7.549%
3	6.357	720	726	742	rBV	3643448	4346558	81.29%	8.646%
4	6.475	742	746	750	rBV	3923816	4154291	77.69%	8.264%
5	6.698	781	784	795	rVB	1041229	985779	18.44%	1.961%
6	6.857	807	811	815	rBV	3367912	3153752	58.98%	6.273%
7	7.263	875	880	883	rBV	2508998	2643011	49.43%	5.257%
8	7.404	898	904	915	rBV	174187	418880	7.83%	0.833%
9	7.486	915	918	932	rVB	34235	56369	1.05%	0.112%
10	7.980	998	1002	1020	rBV	1280976	1245394	23.29%	2.477%
11	9.057	1180	1185	1189	rBV	4377182	4471984	83.63%	8.896%
12	9.451	1249	1252	1263	rVB	257107	229450	4.29%	0.456%
13	9.733	1295	1300	1314	rVB	1467242	1369587	25.61%	2.724%
14	10.516	1429	1433	1447	rBV	2100944	2126676	39.77%	4.230%
15	11.169	1537	1544	1548	rBV	162484	223819	4.19%	0.445%
16	11.210	1548	1551	1559	rVB	1491054	1349650	25.24%	2.685%
17	11.751	1637	1643	1656	rBV	1054342	1547487	28.94%	3.078%
18	12.010	1683	1687	1695	rVB	310829	375535	7.02%	0.747%
19	12.327	1737	1741	1747	rVB2	55597	96396	1.80%	0.192%
20	12.457	1757	1763	1767	rBV6	27561	62656	1.17%	0.125%
21	12.527	1771	1775	1787	rVV2	745960	1112550	20.81%	2.213%
22	12.615	1787	1790	1794	rVB3	39683	55700	1.04%	0.111%
23	12.792	1815	1820	1823	rBV	3959501	3745756	70.05%	7.451%
24	12.863	1828	1832	1842	rVB3	49383	103679	1.94%	0.206%
25	13.568	1947	1952	1960	rBV7	44981	94257	1.76%	0.187%
26	13.745	1977	1982	1993	rBV2	117641	342524	6.41%	0.681%
27	13.833	1993	1997	2003	rBV	989879	1000248	18.71%	1.990%
28	13.904	2005	2009	2011	rBV2	58868	91980	1.72%	0.183%
29	14.010	2024	2027	2038	rVB	174268	263026	4.92%	0.523%
30	14.192	2049	2058	2059	rBV4	126748	279711	5.23%	0.556%
31	14.309	2062	2078	2090	rVB2	1340221	5347249	100.00%	10.637%
32	14.604	2125	2128	2136	rVV	270176	284658	5.32%	0.566%
33	14.674	2136	2140	2144	rVB	376606	334342	6.25%	0.665%
34	14.915	2178	2181	2189	rVB	247690	304356	5.69%	0.605%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.239	2231	2236	2239	rBV	719910	965581	18.06%	1.921%
36	15.268	2239	2241	2247	rVB	219014	232378	4.35%	0.462%
37	15.662	2304	2308	2313	rVB	118773	170493	3.19%	0.339%
38	16.121	2382	2386	2396	rVB2	64787	116407	2.18%	0.232%
39	16.598	2460	2467	2474	rBV2	256760	594353	11.12%	1.182%
40	17.968	2688	2700	2719	rBV2	579045	2046956	38.28%	4.072%

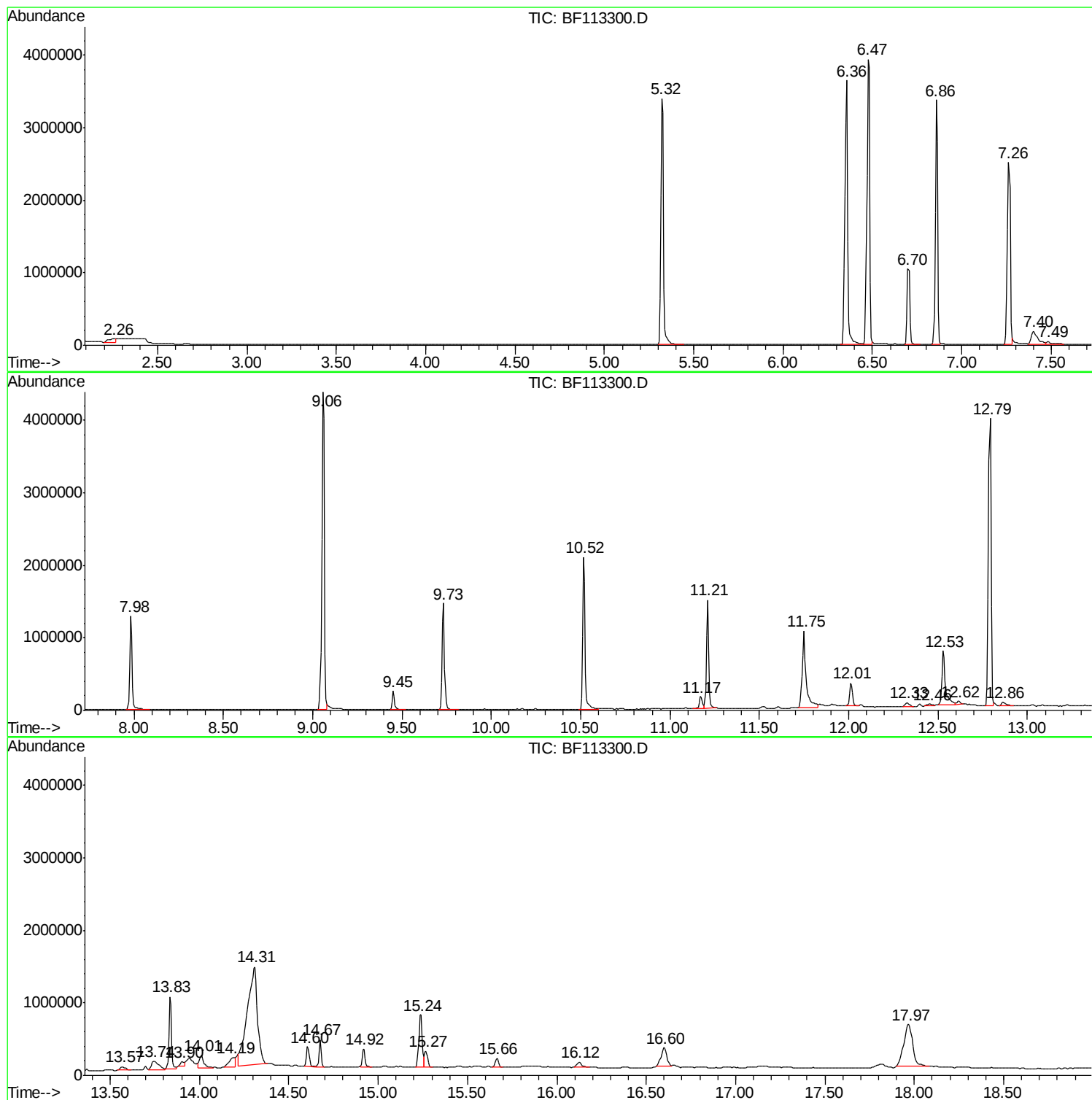
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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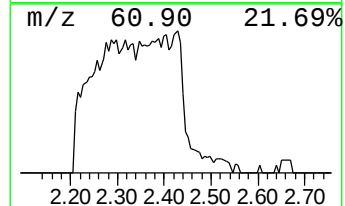
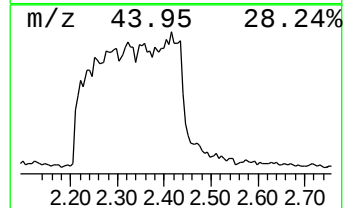
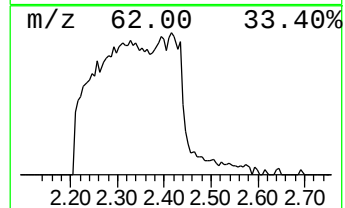
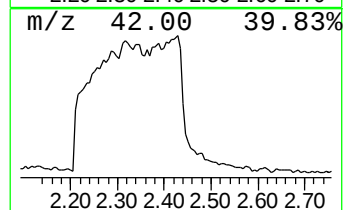
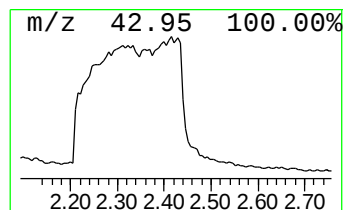
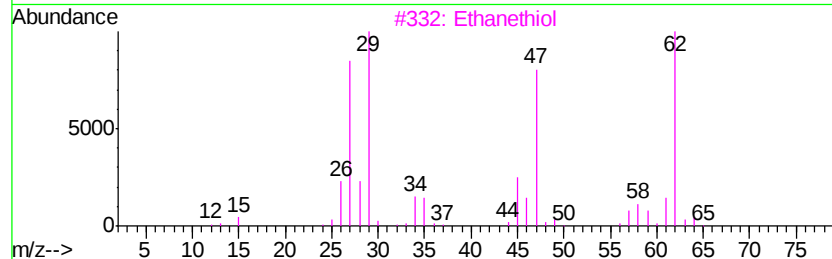
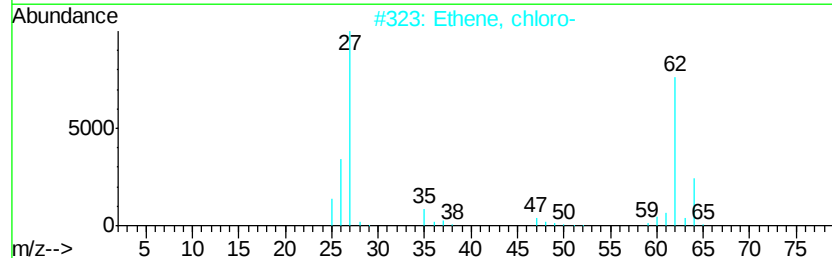
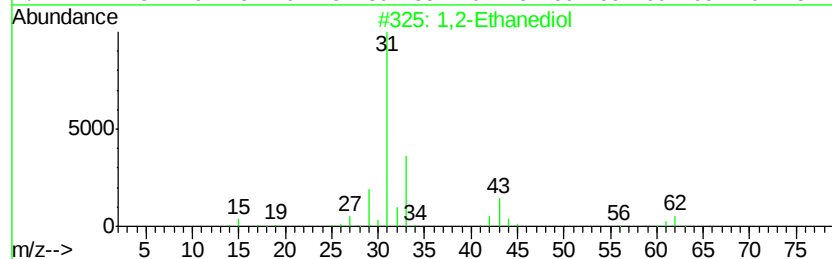
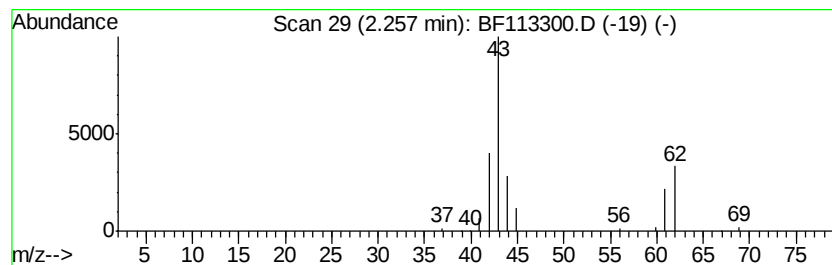
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.70 ng	133297	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Ethanediol	62	C2H6O2	000107-21-1	45
2		Ethene, chloro-	62	C2H3Cl	000075-01-4	5
3		Ethanethiol	62	C2H6S	000075-08-1	4
4		Monoethanolamine	61	C2H7NO	000141-43-5	3
5		Peroxide, dimethyl	62	C2H6O2	000690-02-8	3



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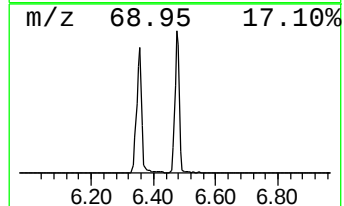
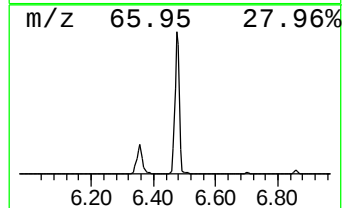
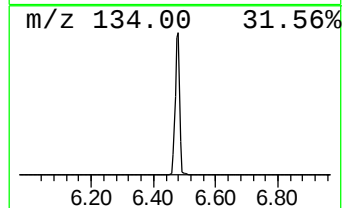
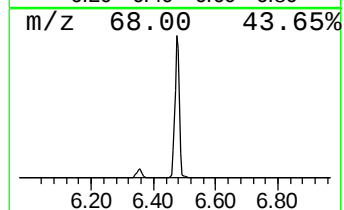
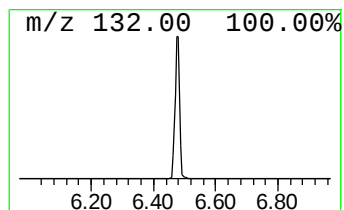
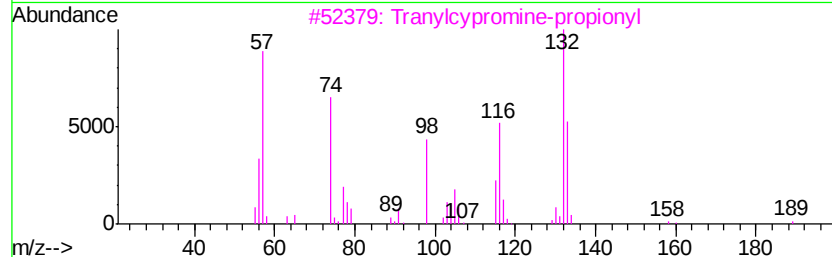
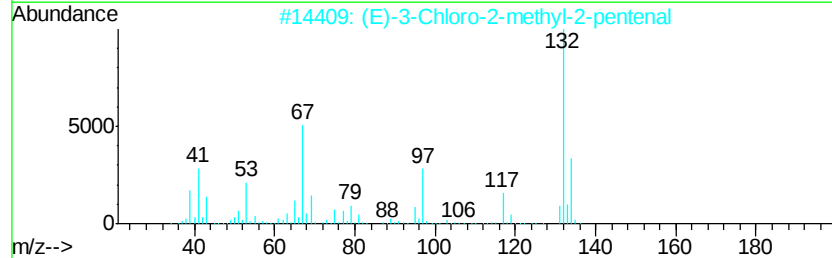
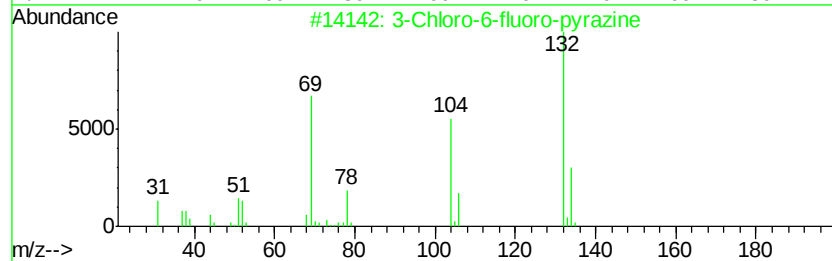
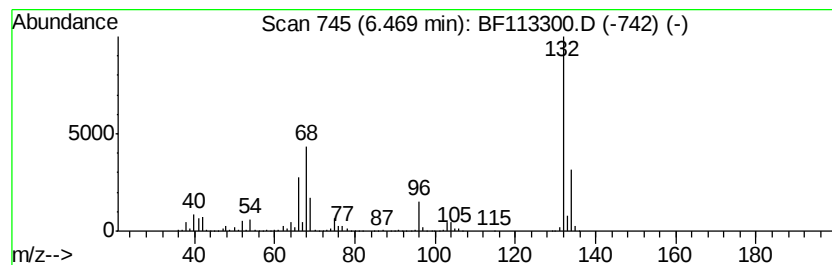
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	84.28 ng	4154290	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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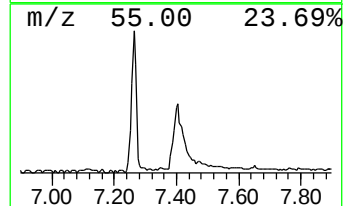
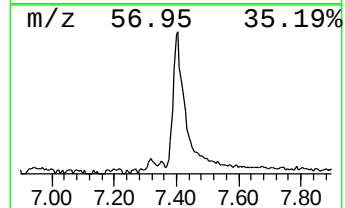
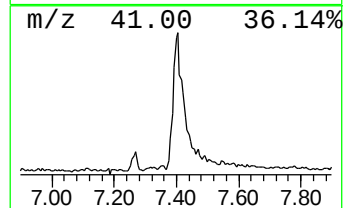
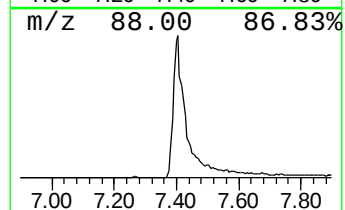
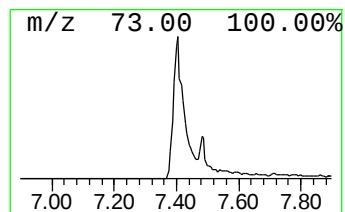
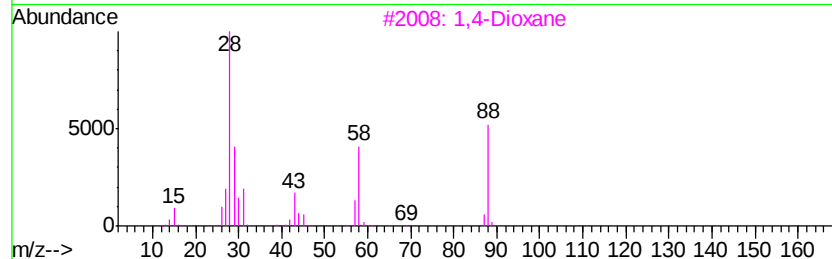
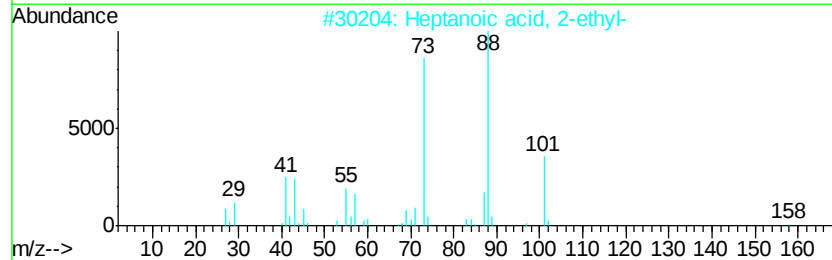
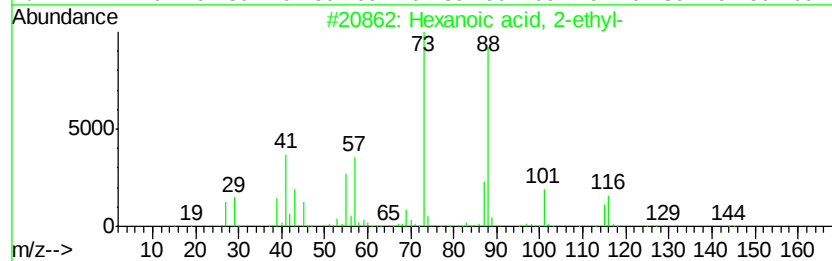
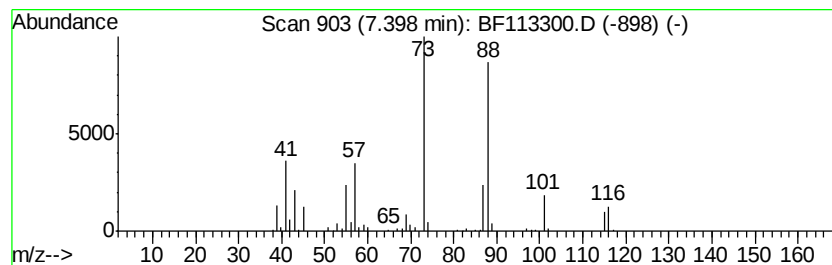
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	6.73 ng	418880	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
3		1,4-Dioxane	88	C4H8O2	000123-91-1	38
4		L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	36
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	33



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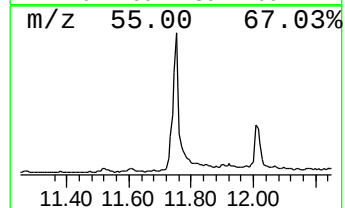
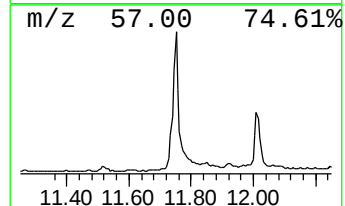
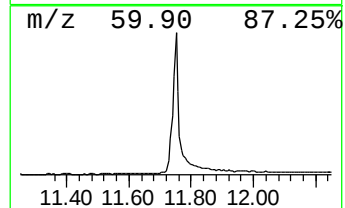
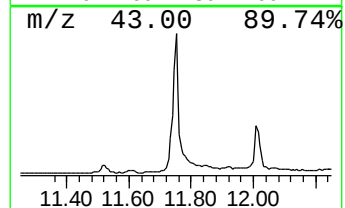
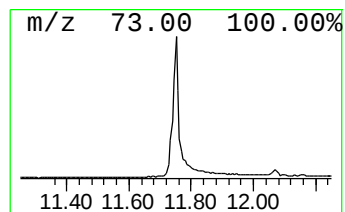
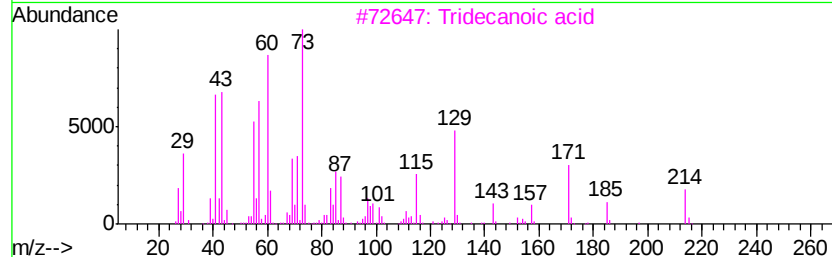
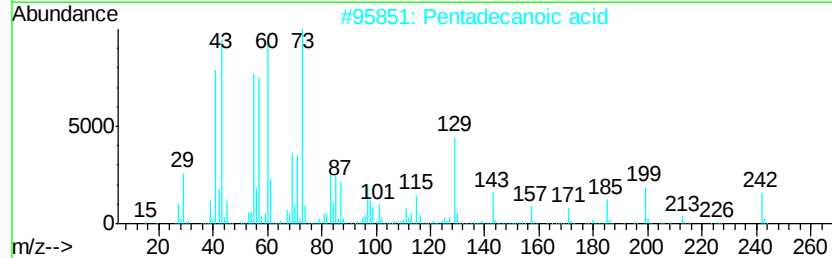
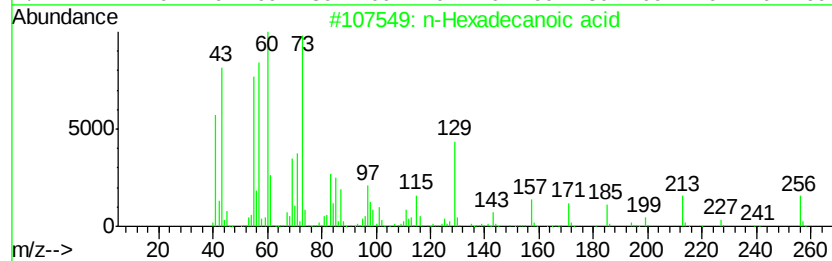
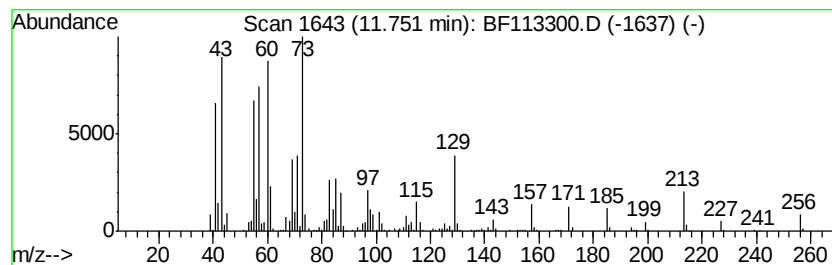
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	22.93 ng	1547490	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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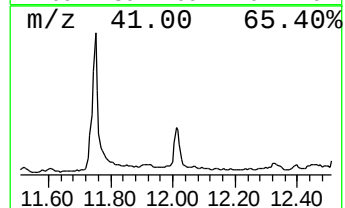
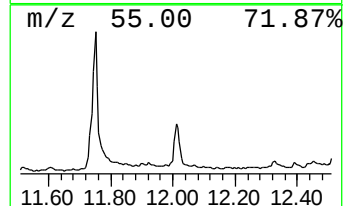
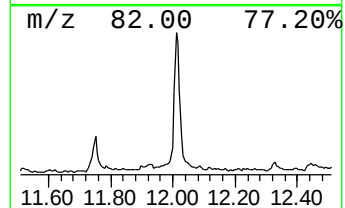
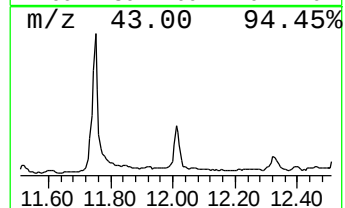
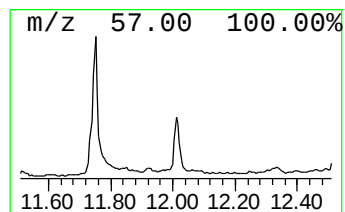
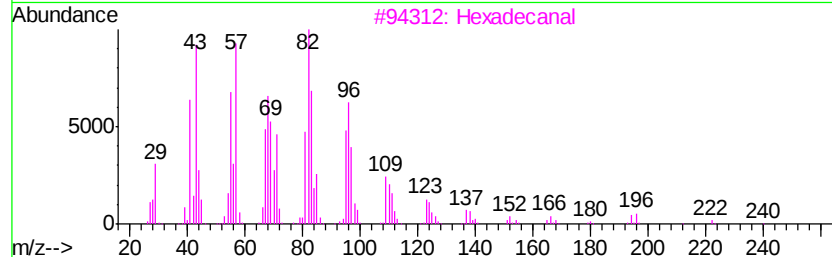
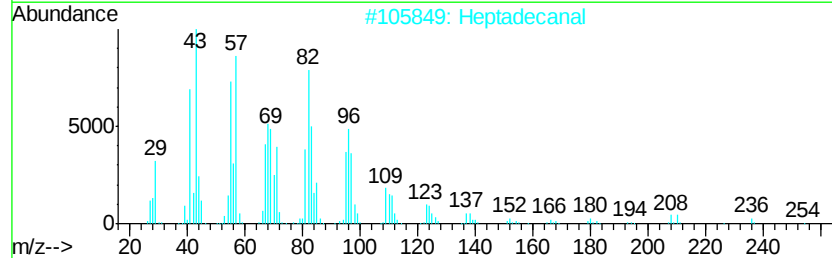
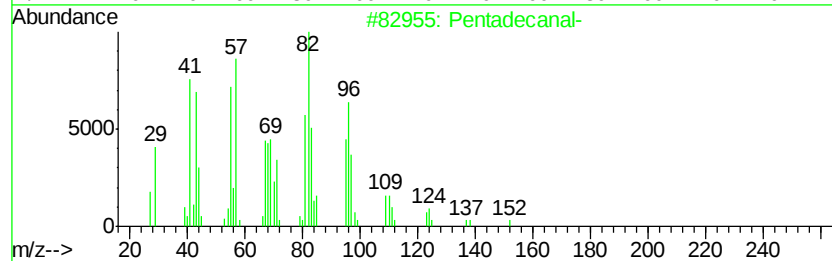
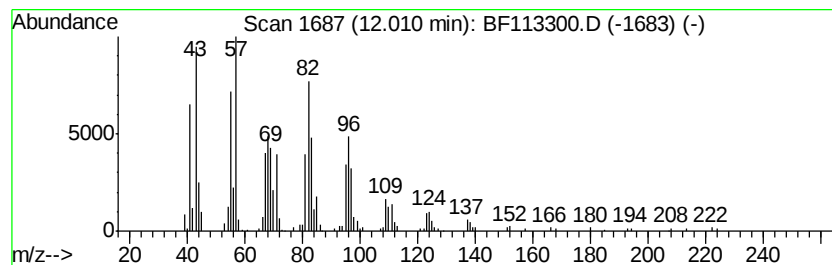
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanal- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	5.56 ng	375535	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanal-	226	C15H30O	002765-11-9	94
2		Heptadecanal	254	C17H34O	1000376-70-0	94
3		Hexadecanal	240	C16H32O	000629-80-1	91
4		Tetradecanal	212	C14H28O	000124-25-4	90
5		E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	80



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Acq On : 26 Mar 2019 19:28
Operator : JU/SJ
Sample : K2081-18
Misc :
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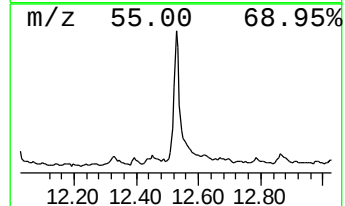
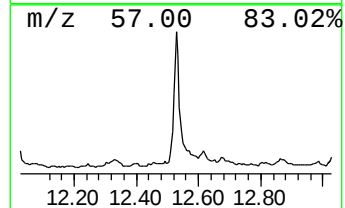
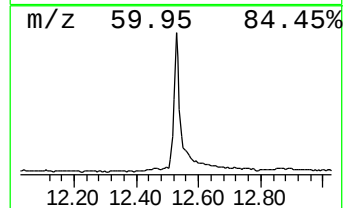
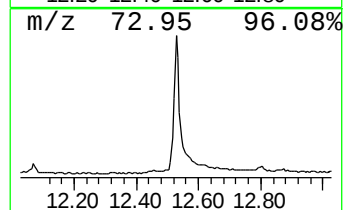
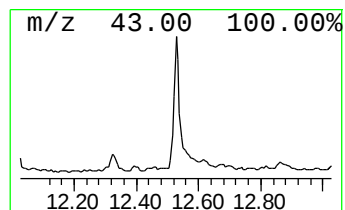
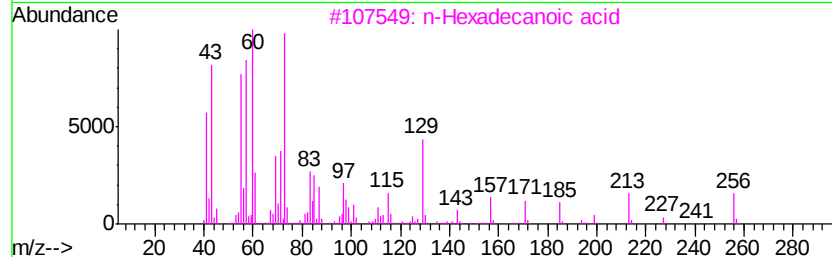
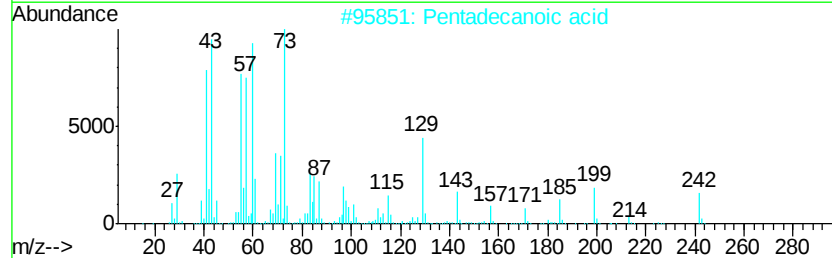
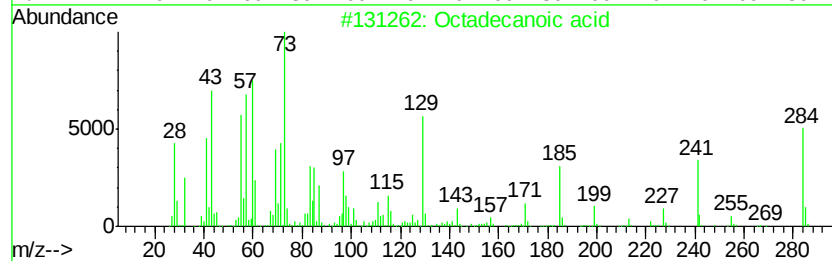
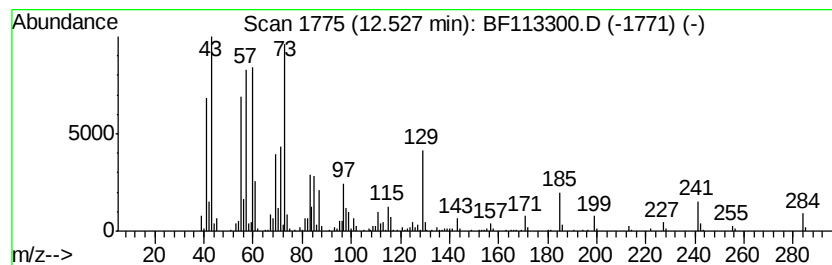
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ClientSampleId :
S4C(18-29)COMP

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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 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	22.25 ng	1112550	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		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 91
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 83
5		n-Decanoic acid	172 C10H20O2	000334-48-5 76



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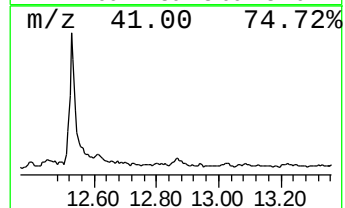
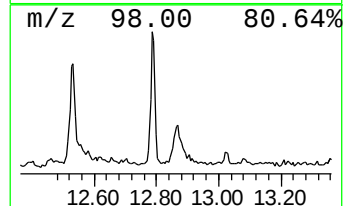
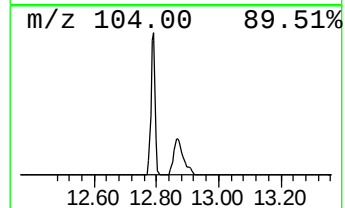
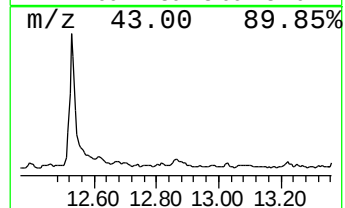
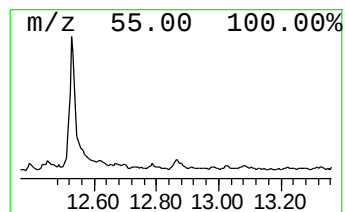
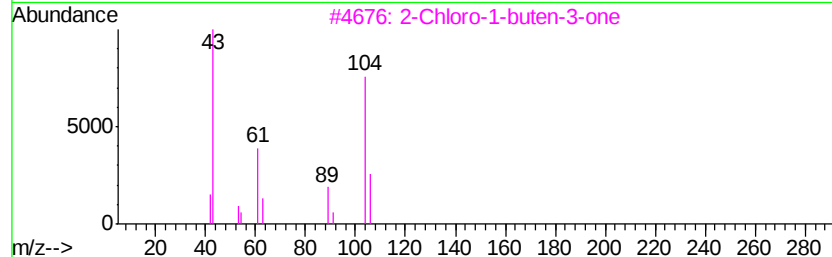
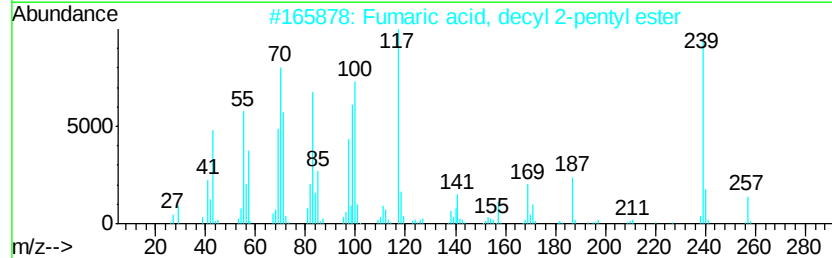
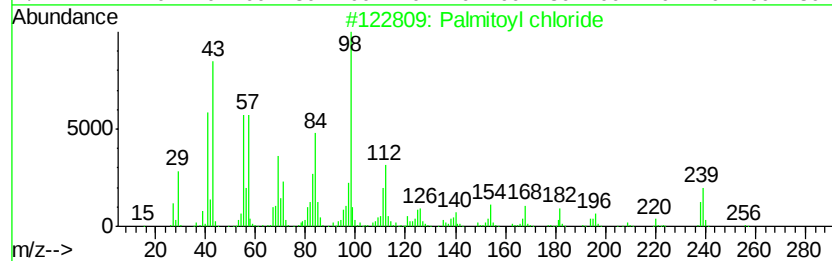
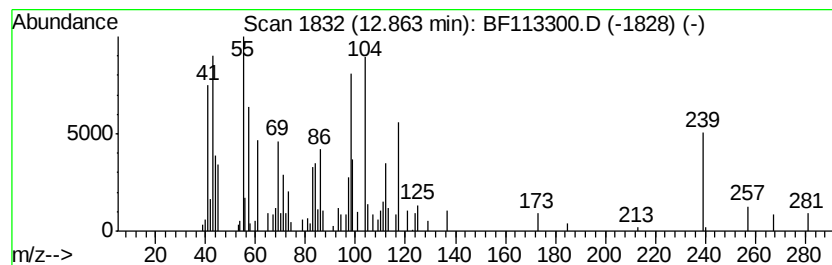
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.07 ng	103679	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Palmitoyl chloride	274	C16H31ClO	000112-67-4	14
2		Fumaric acid, decyl 2-pentyl ester	326	C19H34O4	1000330-41-9	14
3		2-Chloro-1-buten-3-one	104	C4H5ClO	000683-70-5	14
4		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	10
5		2(3H)-Furanone, 5-methyl-	98	C5H6O2	000591-12-8	10



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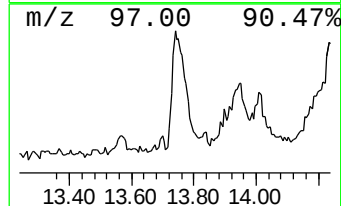
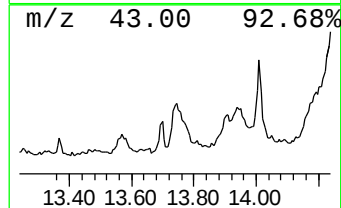
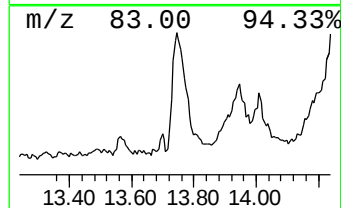
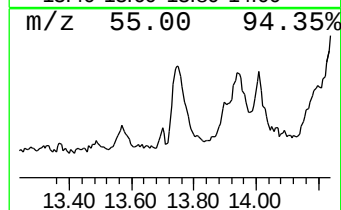
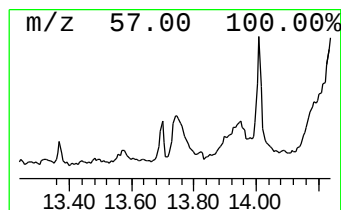
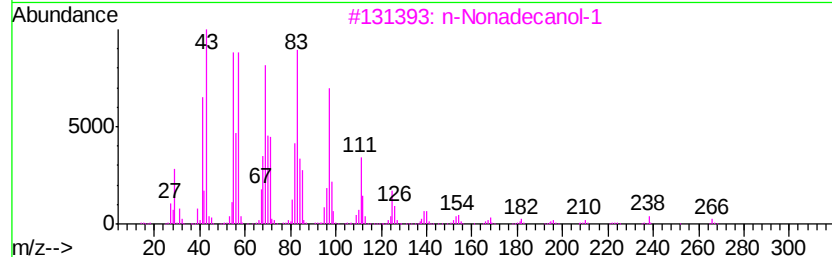
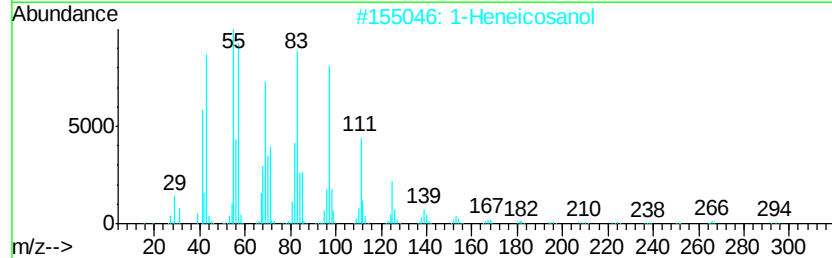
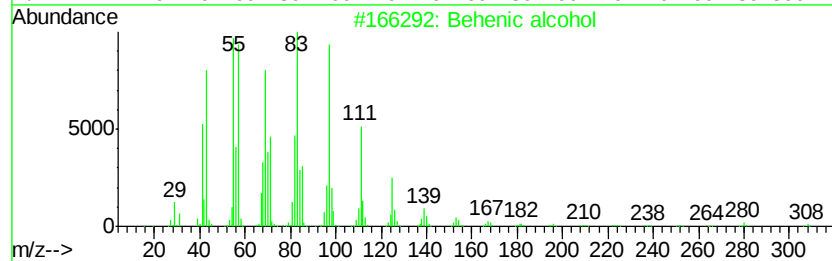
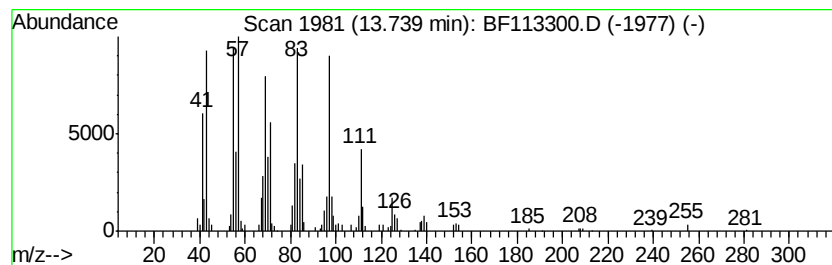
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.85 ng	342524	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113300.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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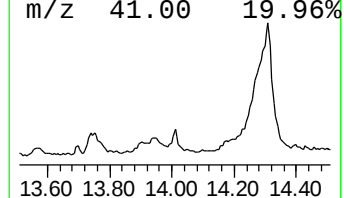
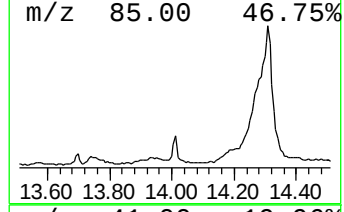
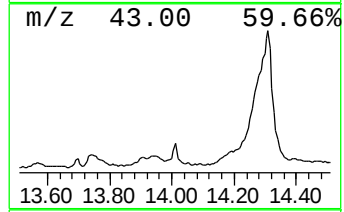
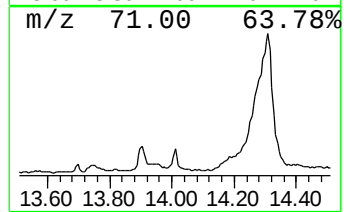
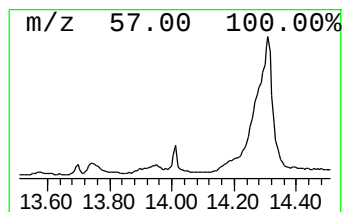
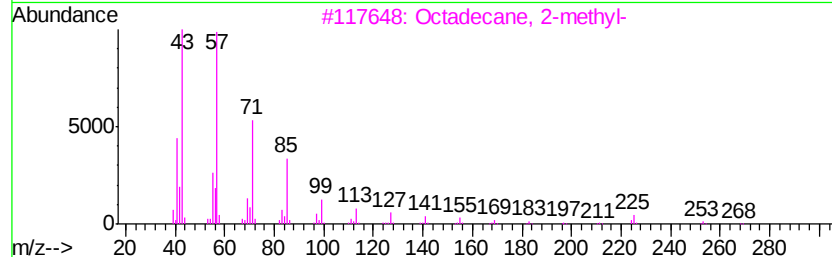
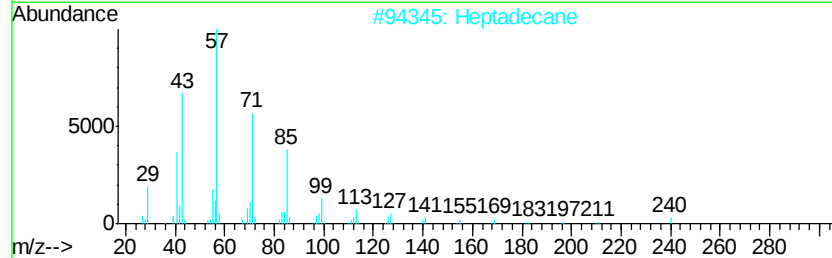
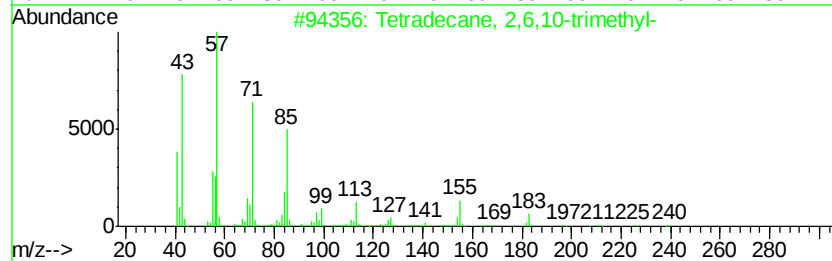
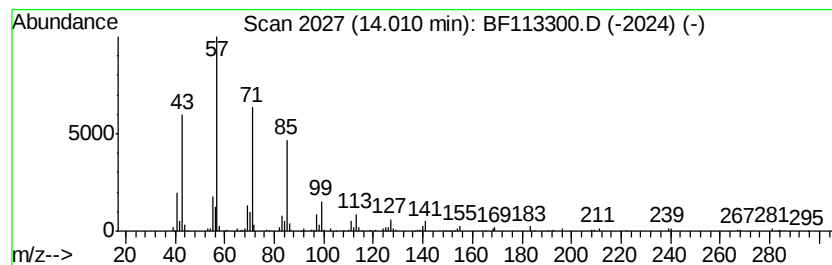
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	5.26 ng	263026	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4			Docosane	310	C22H46	000629-97-0	87
5			Tetracosane	338	C24H50	000646-31-1	87



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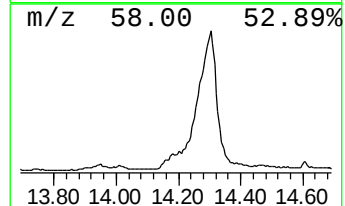
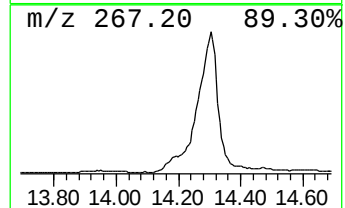
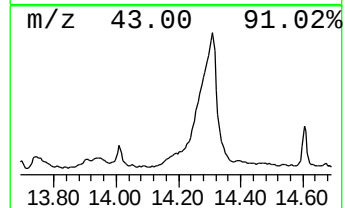
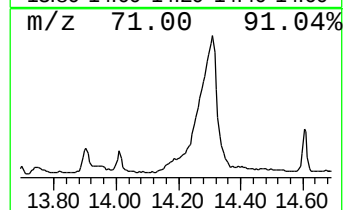
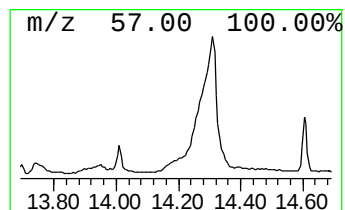
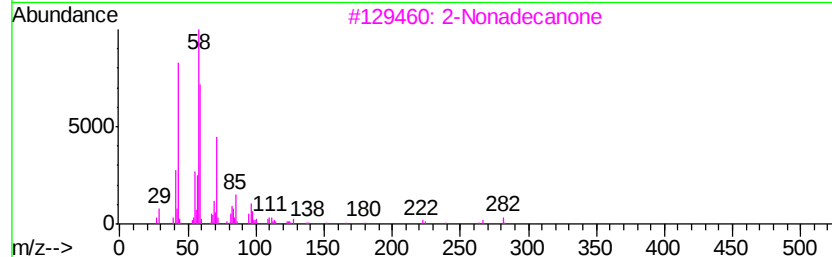
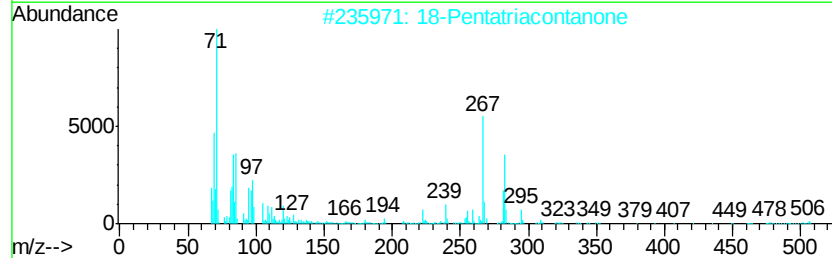
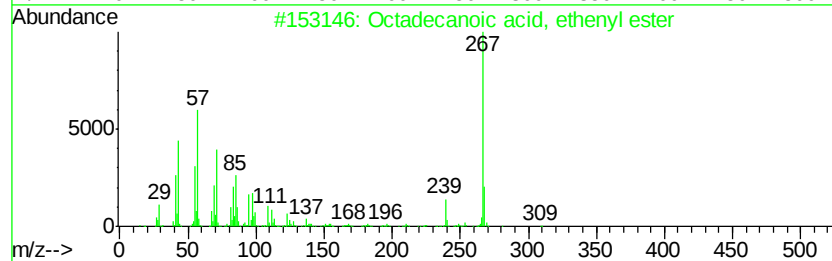
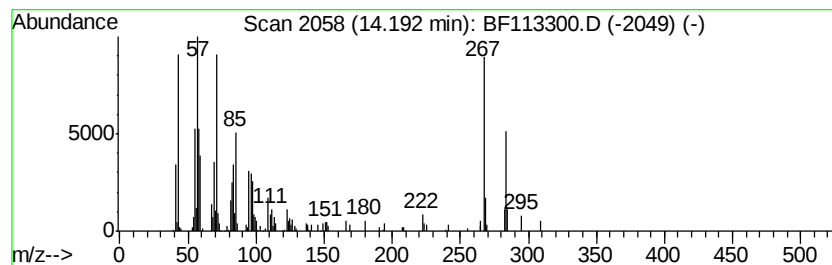
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid, ethenyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	5.59 ng	279711	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	50
2		18-Pentatriacontanone	507	C35H70O	000504-53-0	50
3		2-Nonadecanone	282	C19H38O	000629-66-3	38
4		Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	35
5		Nonadecane	268	C19H40	000629-92-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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ALS Vial : 4 Sample Multiplier: 1

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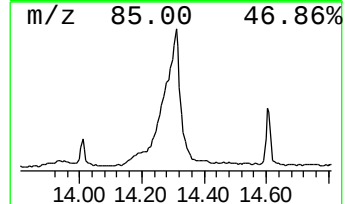
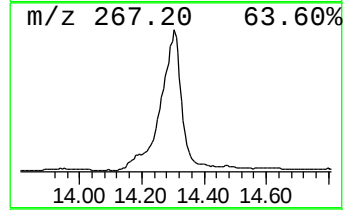
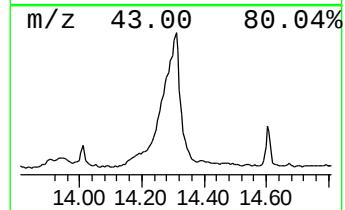
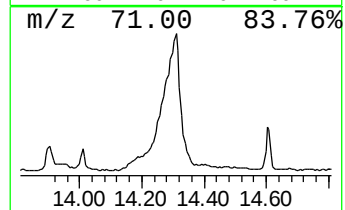
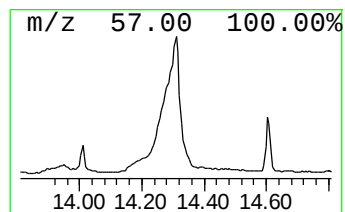
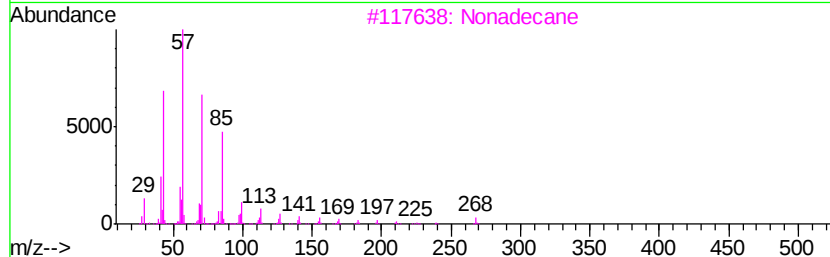
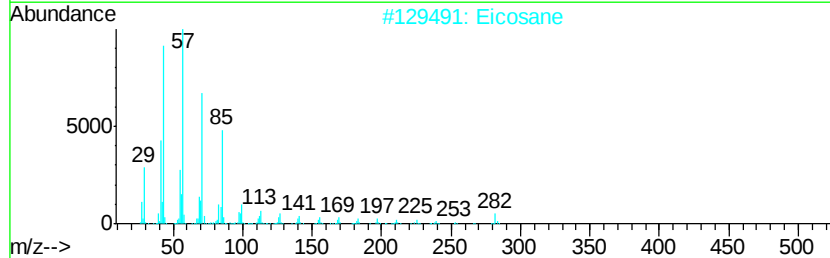
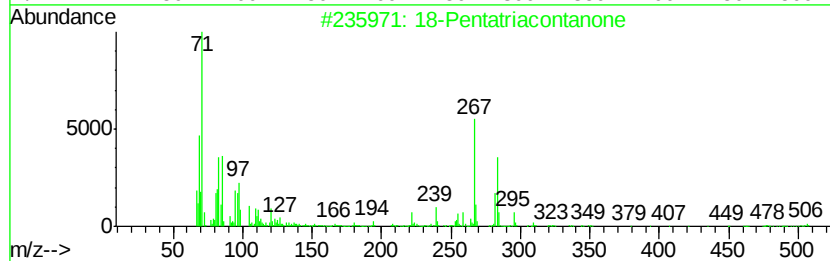
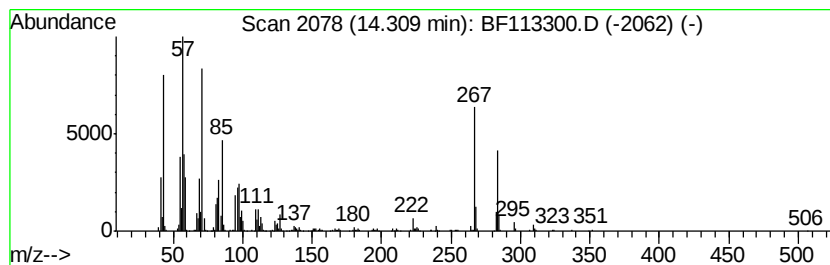
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 18-Pentatriacontanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	106.92 ng	5347250	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Pentatriacontanone	507	C35H70O	000504-53-0	53
2		Eicosane	282	C20H42	000112-95-8	35
3		Nonadecane	268	C19H40	000629-92-5	35
4		Tetracosane	338	C24H50	000646-31-1	30
5		Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Sample : K2081-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

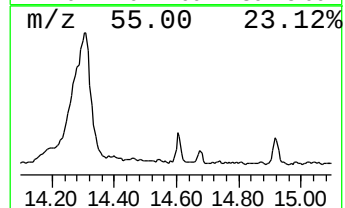
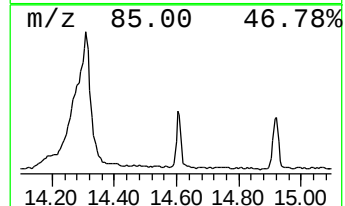
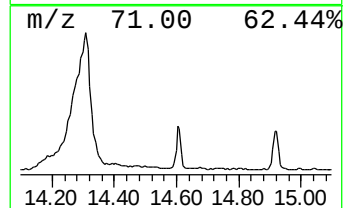
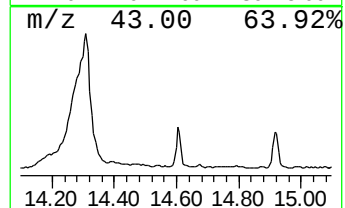
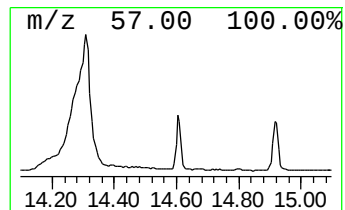
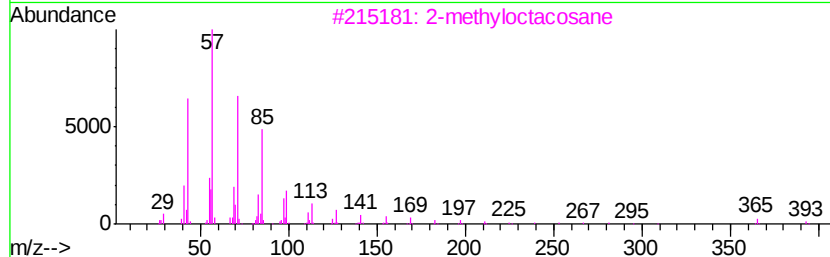
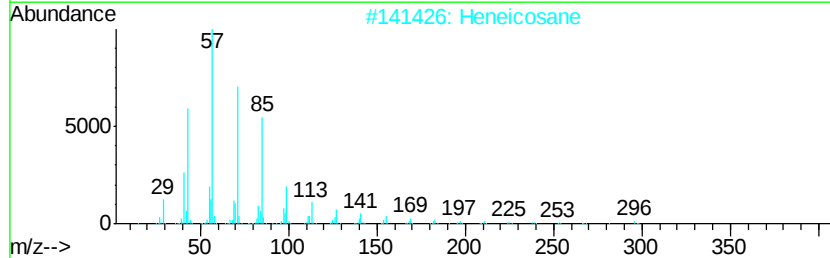
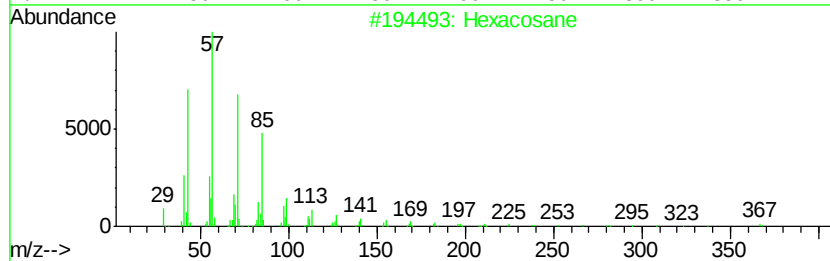
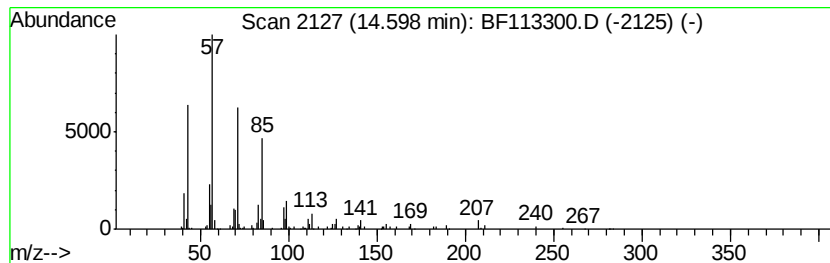
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ClientSampleId :
S4C(18-29)COMP

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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 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.90 ng	284658	Perylene-d12	15.24
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	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Triacontane	422 C30H62	000638-68-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113300.D
Acq On : 26 Mar 2019 19:28
Operator : JU/SJ
Sample : K2081-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4C(18-29)COMP

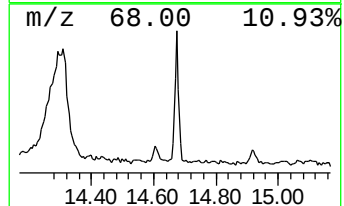
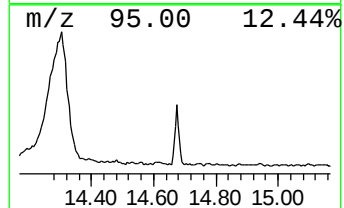
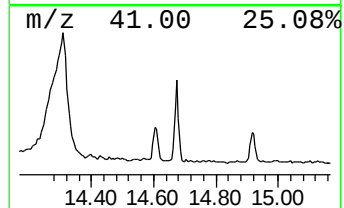
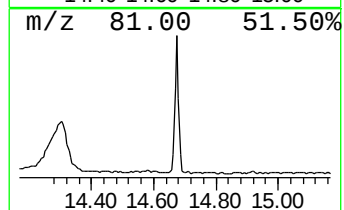
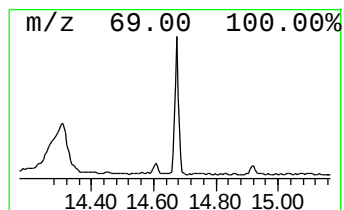
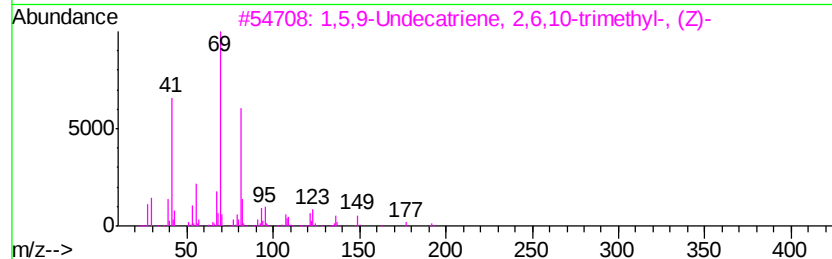
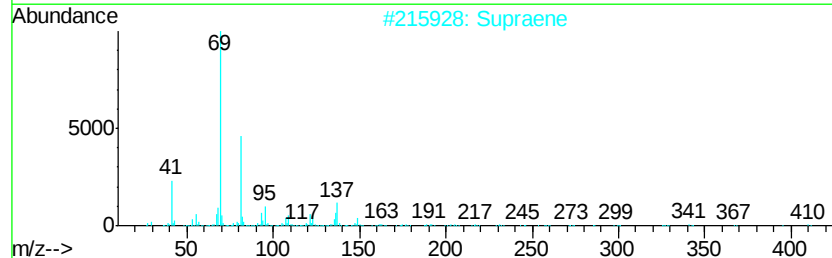
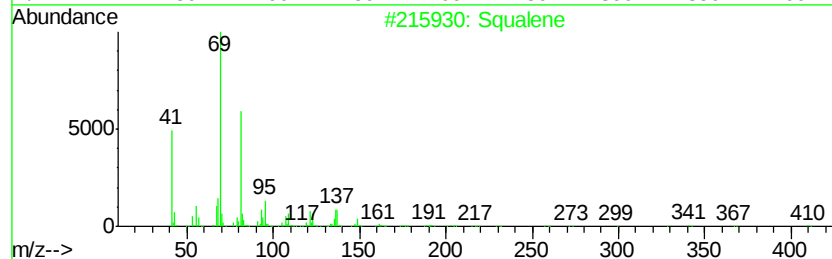
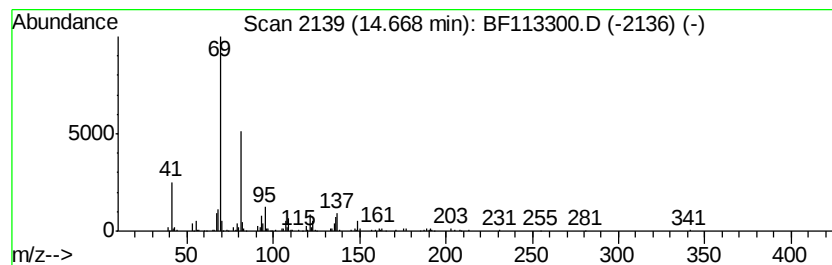
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.93 ng	334342	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	87
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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 Acq On : 26 Mar 2019 19:28
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 Sample : K2081-18
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Instrument :
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 ClientSampleId :
 S4C(18-29)COMP

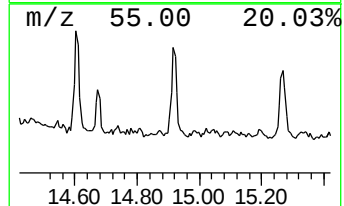
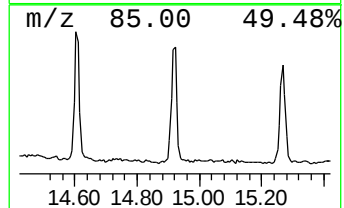
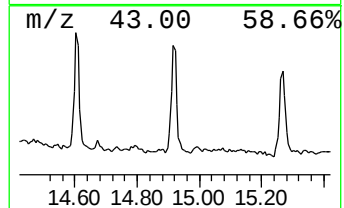
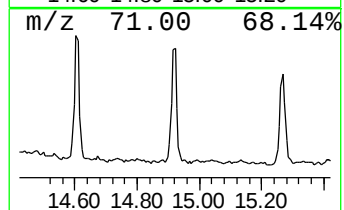
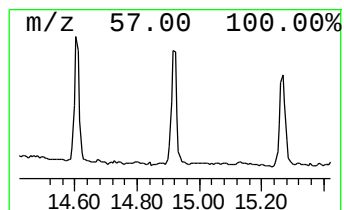
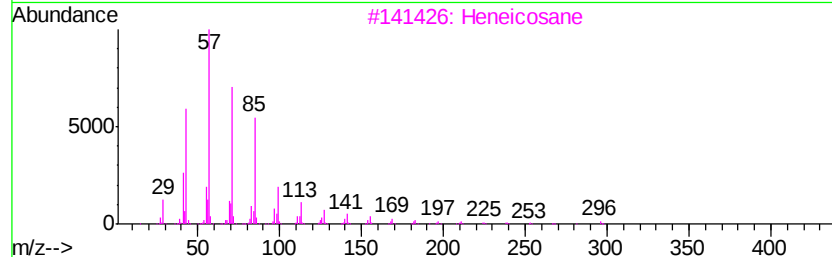
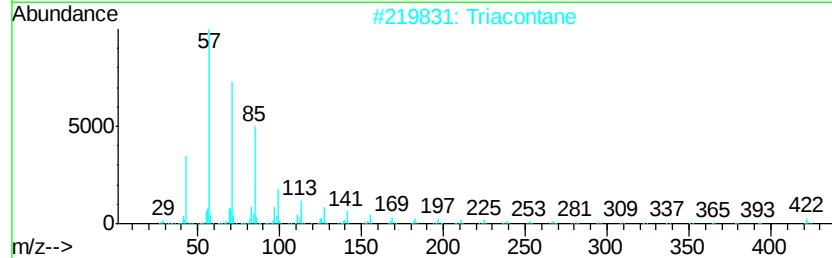
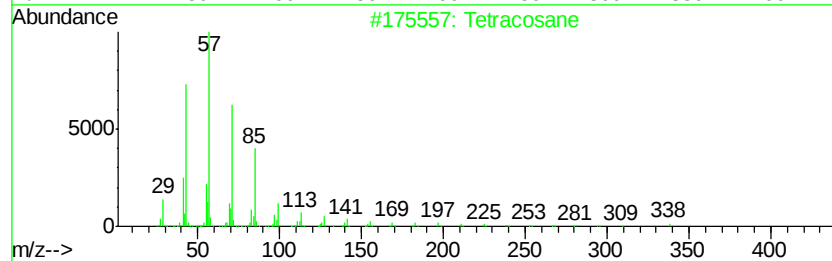
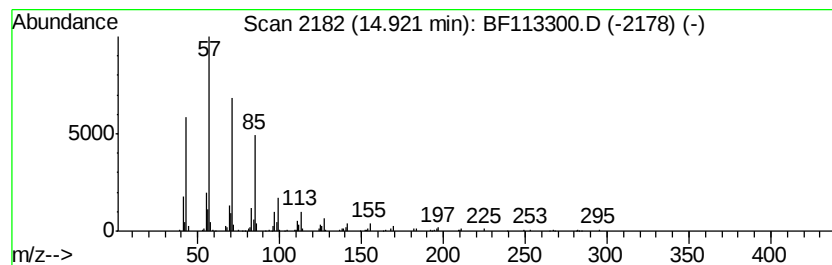
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	6.30 ng	304356	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113300.D
Acq On : 26 Mar 2019 19:28
Operator : JU/SJ
Sample : K2081-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4C(18-29)COMP

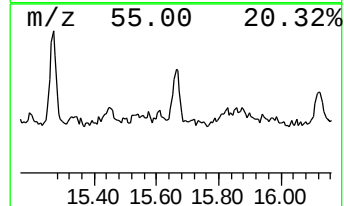
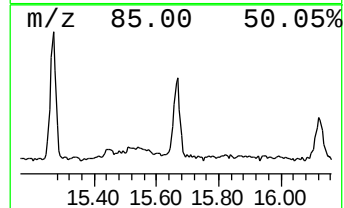
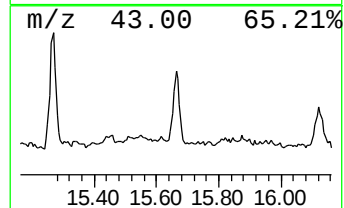
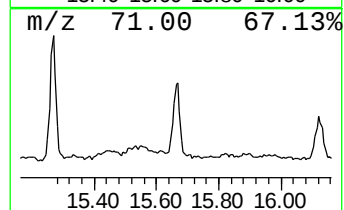
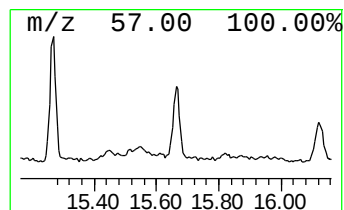
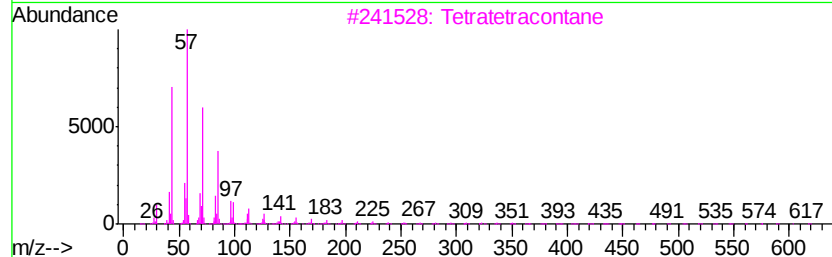
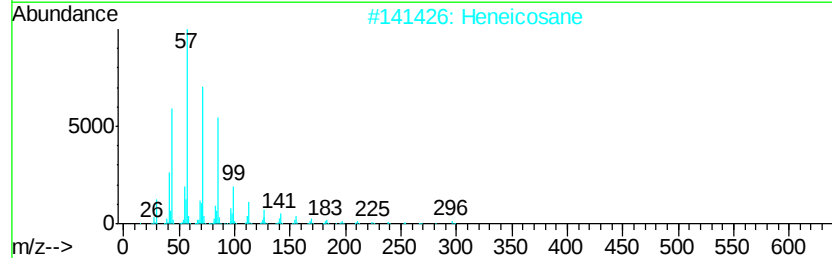
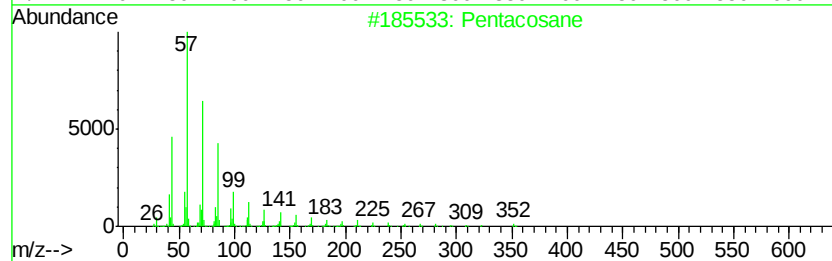
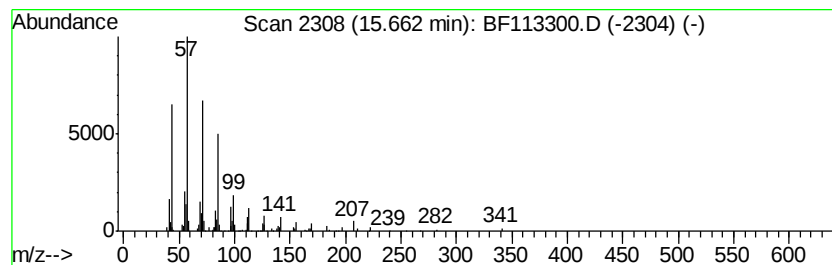
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.53 ng	170493	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113300.D
Acq On : 26 Mar 2019 19:28
Operator : JU/SJ
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Misc :
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Instrument :
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S4C(18-29)COMP

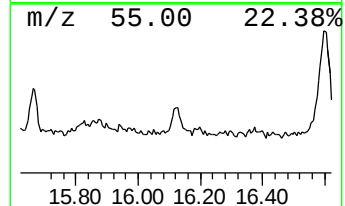
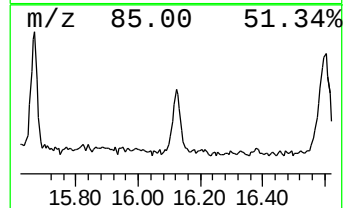
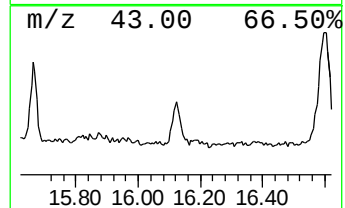
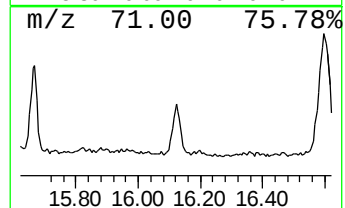
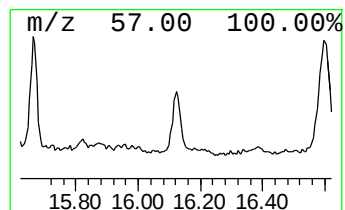
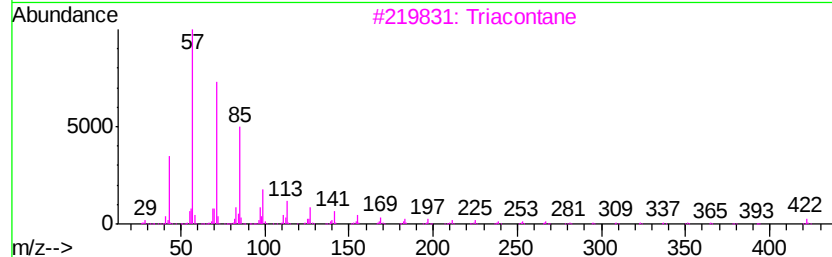
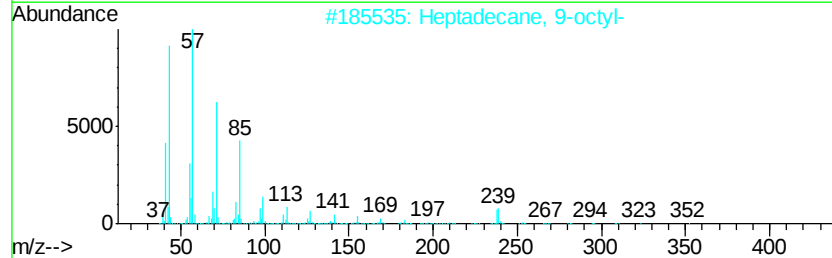
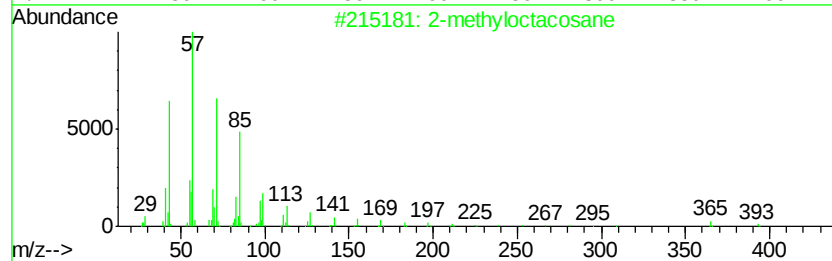
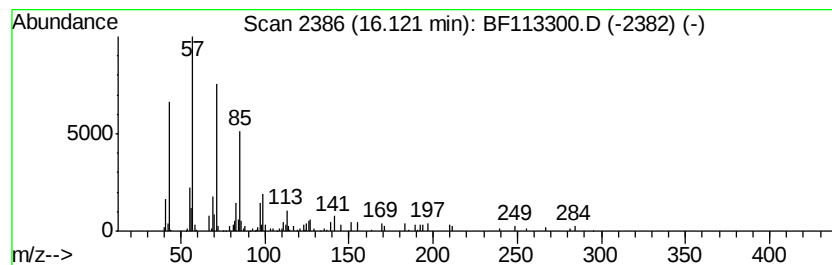
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-methyloctacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.41 ng	116407	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Docosane	310	C22H46	000629-97-0	86
5			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113300.D
Acq On : 26 Mar 2019 19:28
Operator : JU/SJ
Sample : K2081-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4C(18-29)COMP

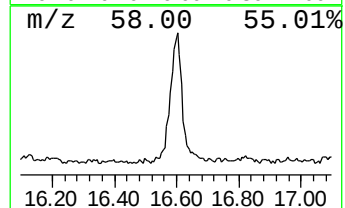
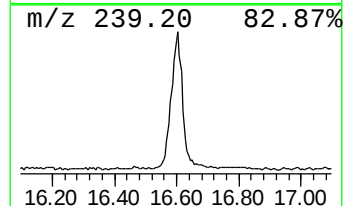
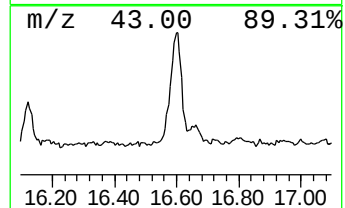
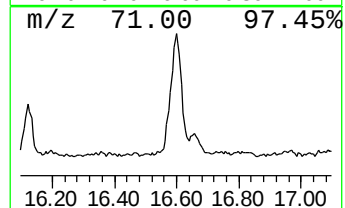
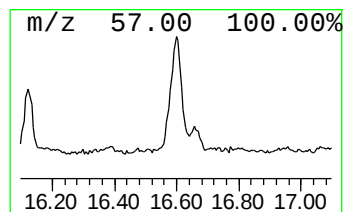
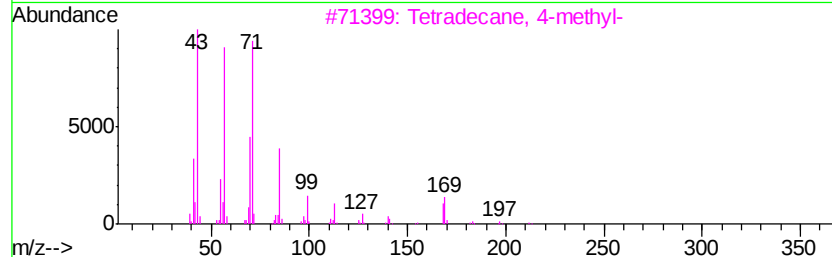
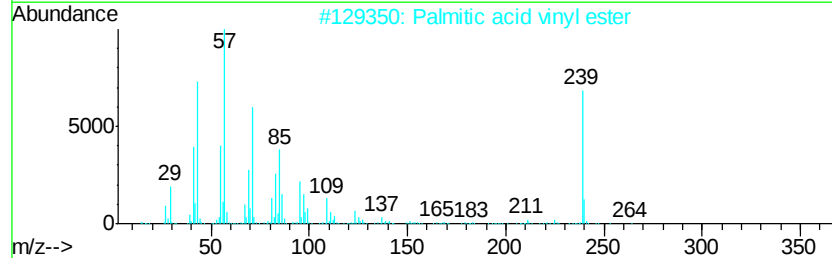
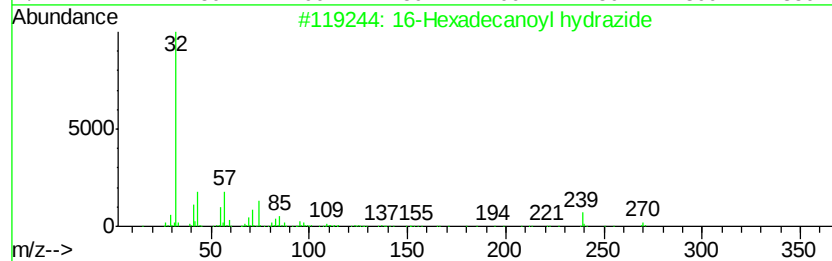
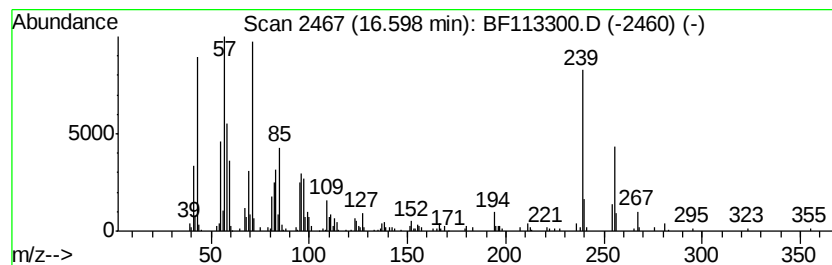
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 16-Hexadecanoyl hydrazide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	12.31 ng	594353	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	68
2		Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	60
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	25
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	22
5		Tridecane-3,5,9,11-tetraone, 2,2...	296	C17H28O4	1000163-41-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Operator : JU/SJ
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S4C(18-29)COMP

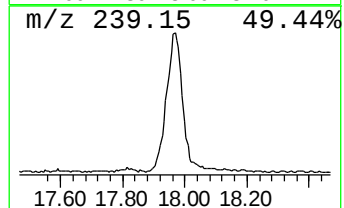
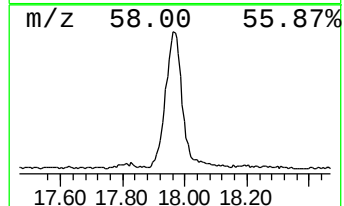
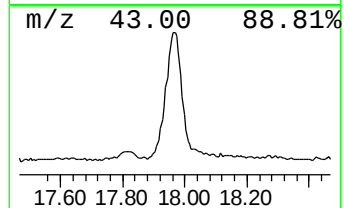
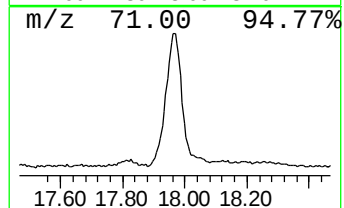
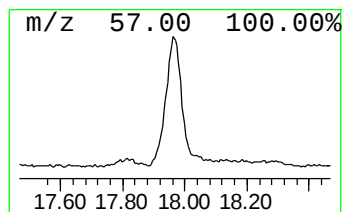
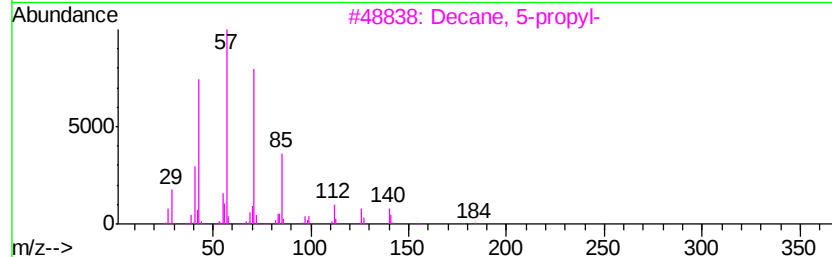
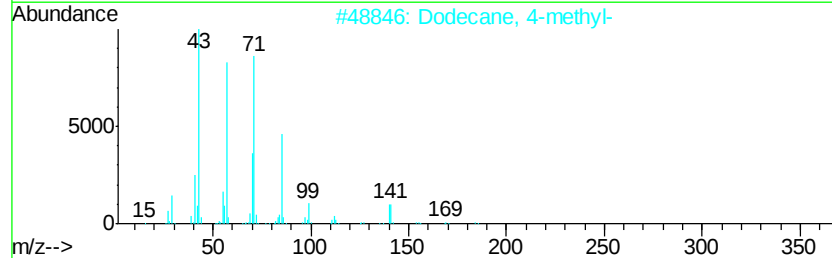
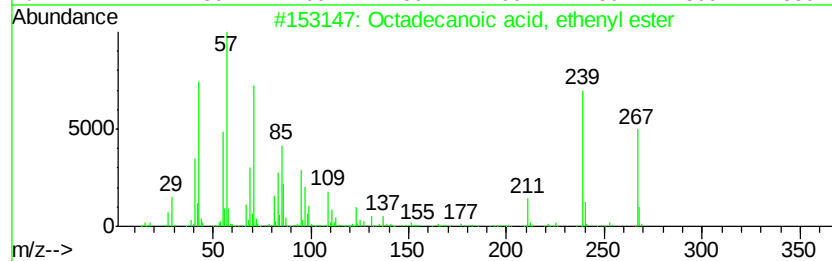
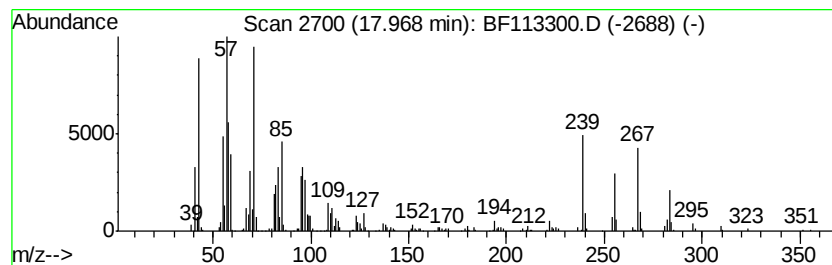
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	42.40 ng	2046960	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	45
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
3		Decane, 5-propyl-	184	C13H28	017312-62-8	38
4		Octadecane	254	C18H38	000593-45-3	30
5		Decane, 3-methyl-	156	C11H24	013151-34-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113300.D
 Acq On : 26 Mar 2019 19:28
 Operator : JU/SJ
 Sample : K2081-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4C(18-29)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
unknown2.26	2.26	2.7	ng	133297	1	6.70	985779	20.0
unknown6.47	6.47	84.3	ng	4154290	1	6.70	985779	20.0
Hexanoic acid, 2-...	7.40	6.7	ng	418880	2	7.98	1245390	20.0
n-Hexadecanoic acid	11.75	22.9	ng	1547490	4	11.21	1349650	20.0
Pentadecanal-	12.01	5.6	ng	375535	4	11.21	1349650	20.0
Octadecanoic acid	12.53	22.3	ng	1112550	5	13.83	1000250	20.0
unknown12.86	12.86	2.1	ng	103679	5	13.83	1000250	20.0
Behenic alcohol	13.74	6.8	ng	342524	5	13.83	1000250	20.0
Tetradecane, 2,6,...	14.01	5.3	ng	263026	5	13.83	1000250	20.0
Octadecanoic acid...	14.19	5.6	ng	279711	5	13.83	1000250	20.0
18-Pentatriaconta...	14.31	106.9	ng	5347250	5	13.83	1000250	20.0
Hexacosane	14.60	5.9	ng	284658	6	15.24	965581	20.0
Squalene	14.67	6.9	ng	334342	6	15.24	965581	20.0
Tetracosane	14.92	6.3	ng	304356	6	15.24	965581	20.0
Pentacosane	15.66	3.5	ng	170493	6	15.24	965581	20.0
2-methyloctacosane	16.12	2.4	ng	116407	6	15.24	965581	20.0
16-Hexadecanoyl h...	16.60	12.3	ng	594353	6	15.24	965581	20.0
unknown17.97	17.97	42.4	ng	2046960	6	15.24	965581	20.0