

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113290.D
 Acq On : 26 Mar 2019 14:25
 Operator : JU/SJ
 Sample : K2081-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3A(22-28)-S3B(27)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	5.316	545	549	567	rBV	699607	1185681	24.10%	2.183%
2	5.475	573	576	588	rVB	72724	125307	2.55%	0.231%
3	6.345	721	724	742	rBV	1602143	1628892	33.11%	2.999%
4	6.475	742	746	755	rBV	1721771	1587821	32.27%	2.924%
5	6.698	781	784	790	rBV	844662	779818	15.85%	1.436%
6	6.857	807	811	821	rBV	1510277	1236732	25.14%	2.277%
7	7.257	875	879	891	rBV	1011703	1028536	20.91%	1.894%
8	7.981	999	1002	1011	rBV	1091612	1000614	20.34%	1.843%
9	9.057	1181	1185	1193	rBV	2733753	2358099	47.93%	4.342%
10	9.451	1249	1252	1256	rVB	127646	100186	2.04%	0.184%
11	9.733	1296	1300	1306	rVB	1298758	1151165	23.40%	2.120%
12	9.939	1331	1335	1343	rBV3	65021	104740	2.13%	0.193%
13	10.410	1413	1415	1424	rVB	28731	55025	1.12%	0.101%
14	10.516	1429	1433	1445	rBV	1851047	1901726	38.65%	3.502%
15	10.886	1494	1496	1502	rVB5	43613	62258	1.27%	0.115%
16	11.210	1547	1551	1558	rBV	1416563	1243035	25.27%	2.289%
17	11.751	1637	1643	1656	rBV	1037147	1351618	27.47%	2.489%
18	11.886	1663	1666	1671	rBV2	105697	175579	3.57%	0.323%
19	12.033	1671	1691	1708	rVB	708628	3775032	76.73%	6.951%
20	12.451	1756	1762	1766	rBV3	90242	176164	3.58%	0.324%
21	12.527	1770	1775	1786	rVV	647480	928131	18.86%	1.709%
22	12.610	1787	1789	1793	rVB2	73946	78611	1.60%	0.145%
23	12.792	1815	1820	1823	rBV	3985655	3631927	73.82%	6.688%
24	13.251	1887	1898	1910	rBV	1740361	4328993	87.99%	7.971%
25	13.368	1916	1918	1921	rVB	75606	64570	1.31%	0.119%
26	13.698	1970	1974	1990	rBV2	341107	945575	19.22%	1.741%
27	13.833	1993	1997	2004	rVB	1175732	1227241	24.94%	2.260%
28	14.010	2018	2027	2036	rBV	2523056	4544299	92.37%	8.368%
29	14.315	2075	2079	2083	rVB	1782809	1714661	34.85%	3.157%
30	14.610	2119	2129	2137	rBV	2735849	4919865	100.00%	9.059%
31	14.674	2138	2140	2146	rVB	109833	108539	2.21%	0.200%
32	14.921	2177	2182	2192	rVB	2202594	2774229	56.39%	5.108%
33	15.174	2216	2225	2231	rBV	549588	1175455	23.89%	2.164%
34	15.239	2231	2236	2238	rVV	838662	1108101	22.52%	2.040%

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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S3A(22-28)-S3B(27)COMP

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	15.268	2238	2241	2249	rVB	1853780	2423318	49.26%	4.462%
36	15.668	2303	2309	2319	rVB	1151141	1920310	39.03%	3.536%
37	15.845	2333	2339	2347	rVB2	189198	445627	9.06%	0.821%
38	16.127	2381	2387	2395	rVB	540559	939009	19.09%	1.729%

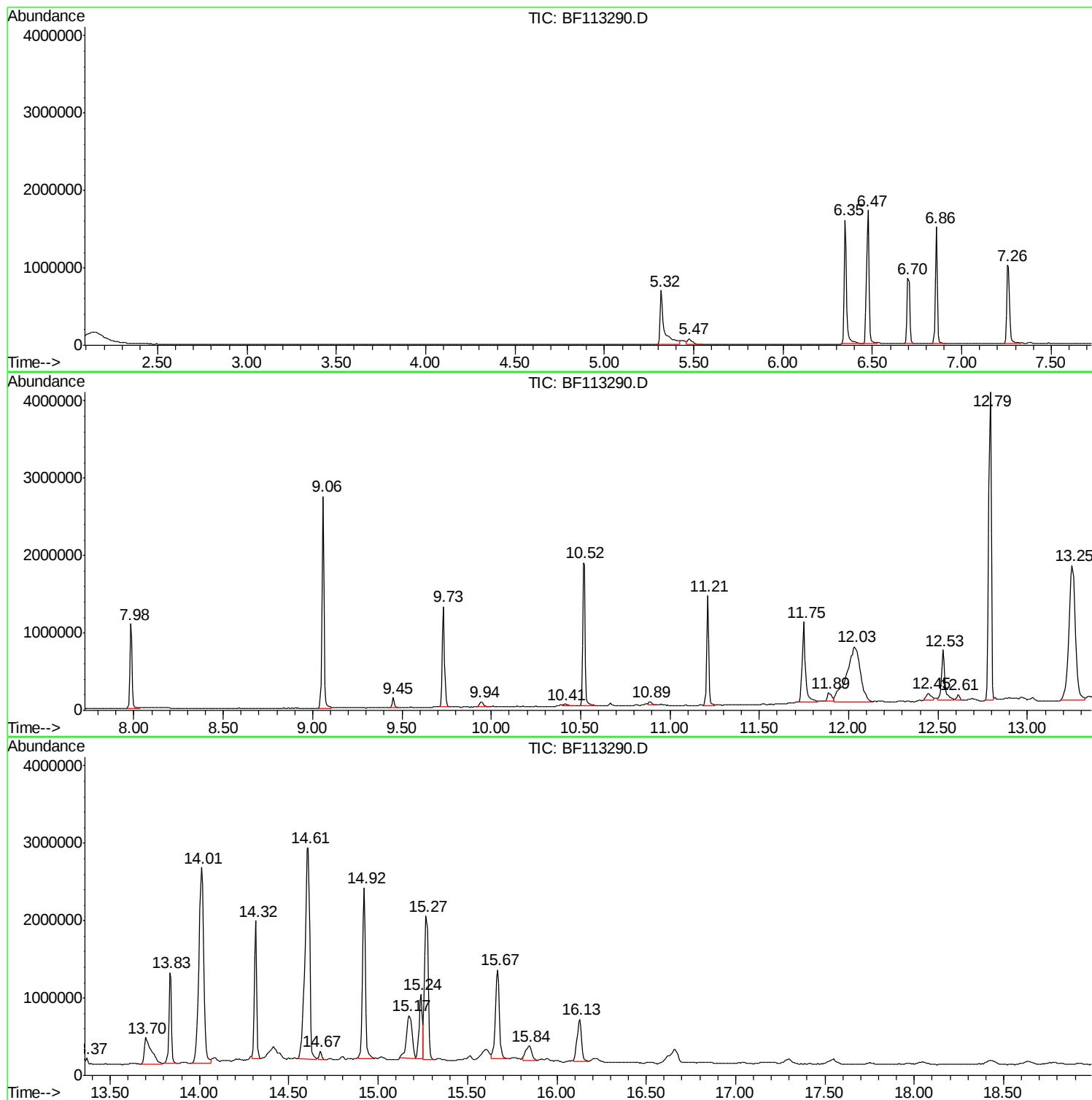
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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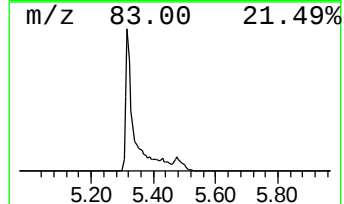
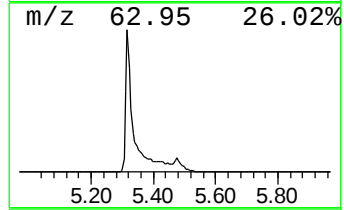
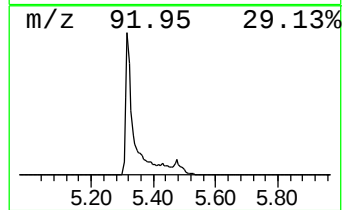
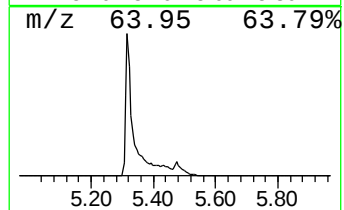
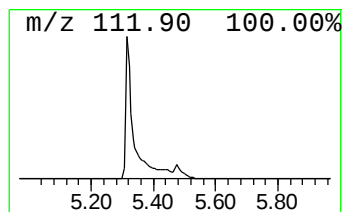
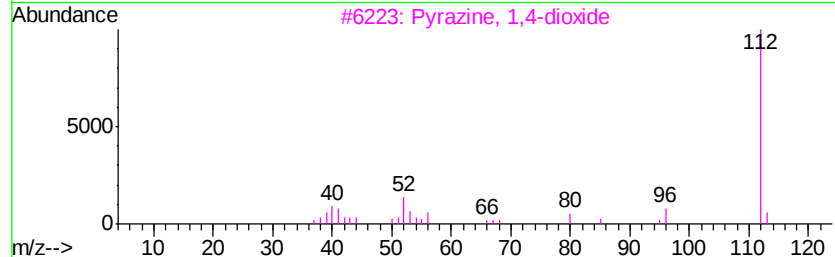
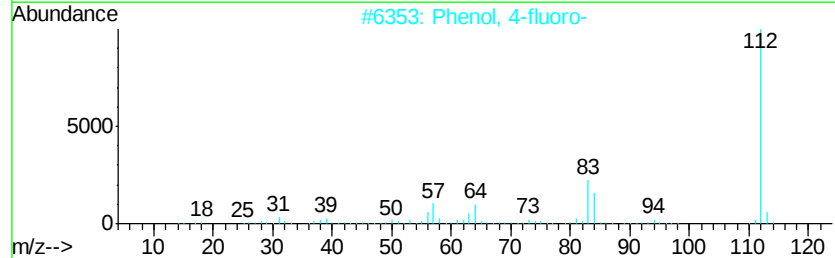
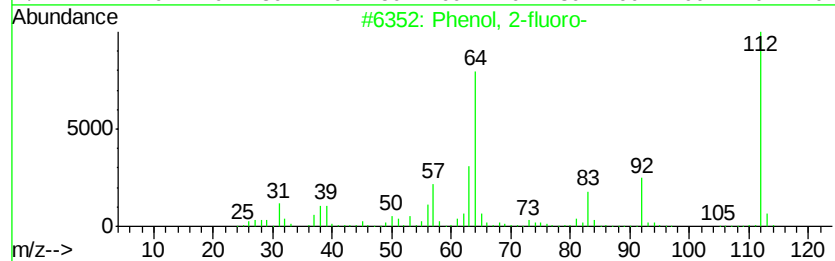
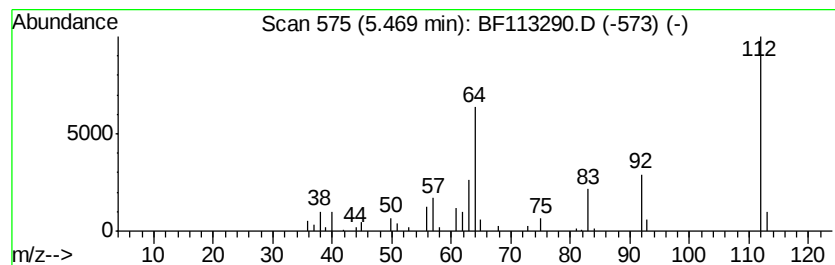
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2-fluoro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.47	3.21 ng	125307	1,4-Dichlorobenzene-d4	6.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-fluoro-	112	C6H5FO	000367-12-4	91
2	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	22
3	Pyrazine, 1,4-dioxide	112	C4H4N2O2	002423-84-9	10
4	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	9
5	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9



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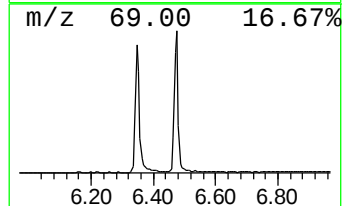
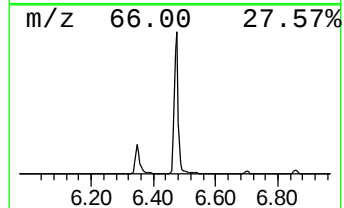
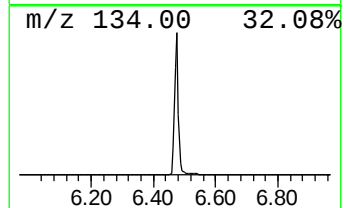
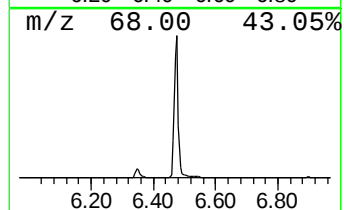
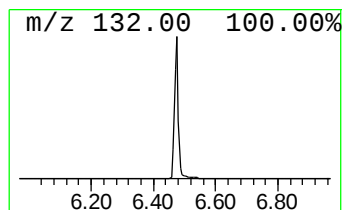
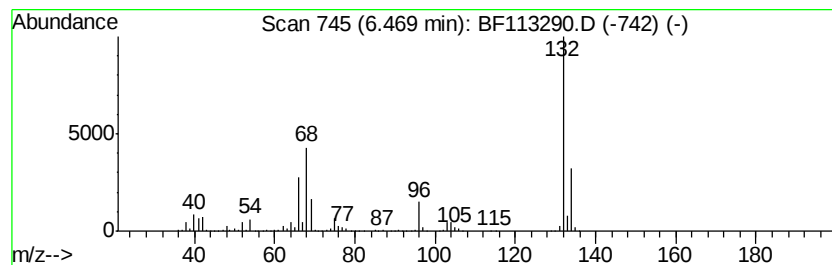
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	40.72 ng	1587820	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	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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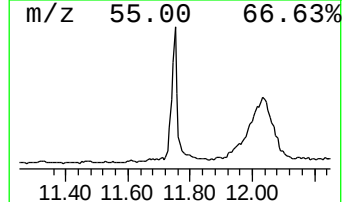
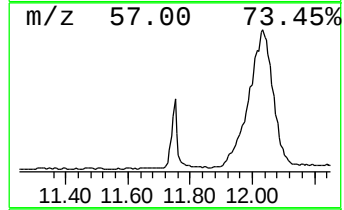
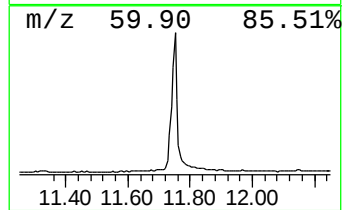
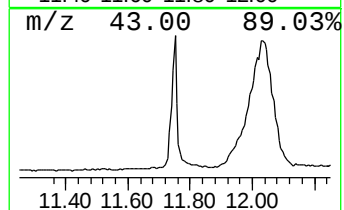
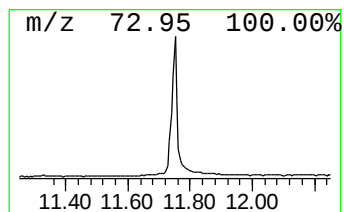
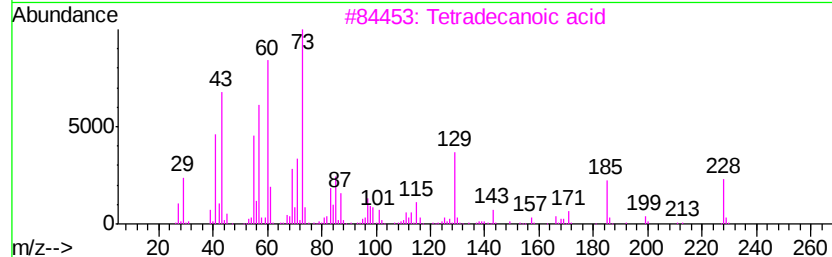
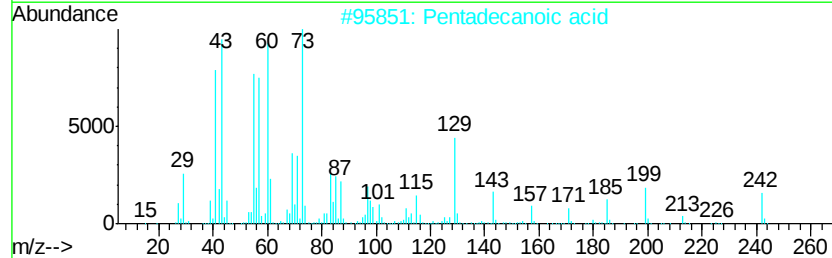
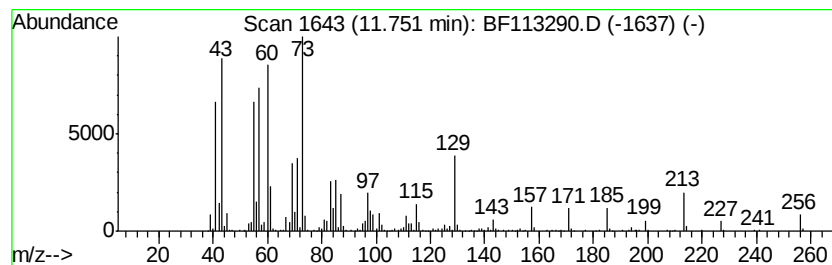
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	21.75 ng	1351620	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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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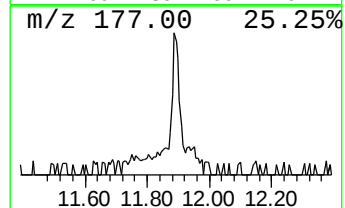
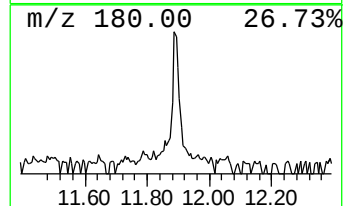
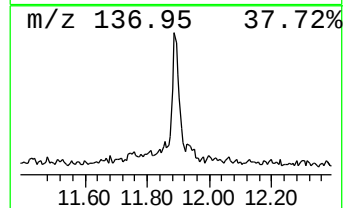
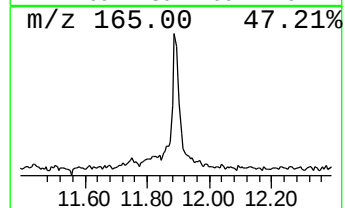
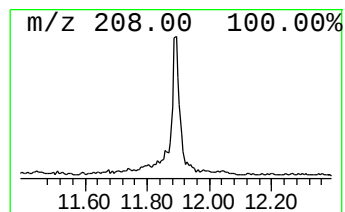
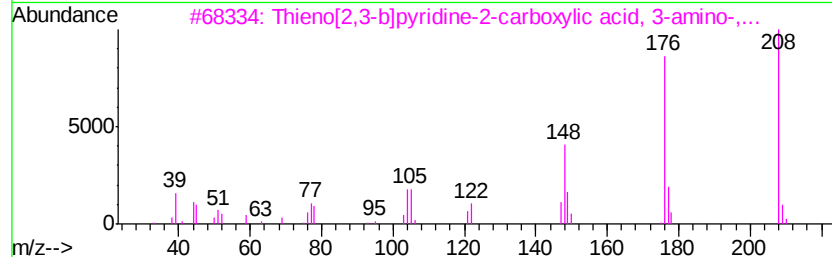
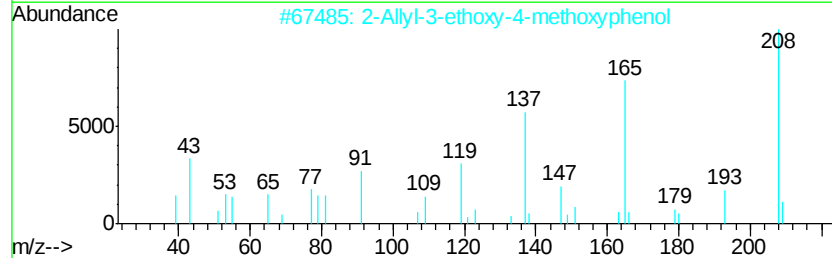
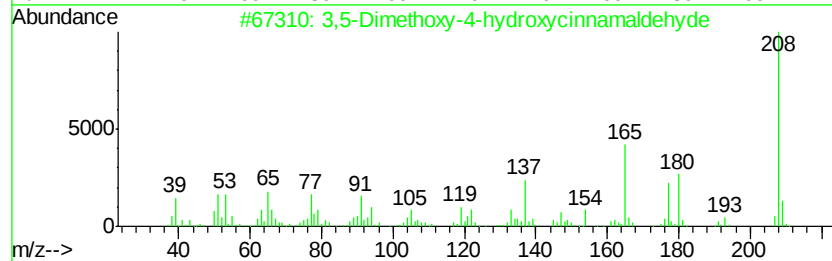
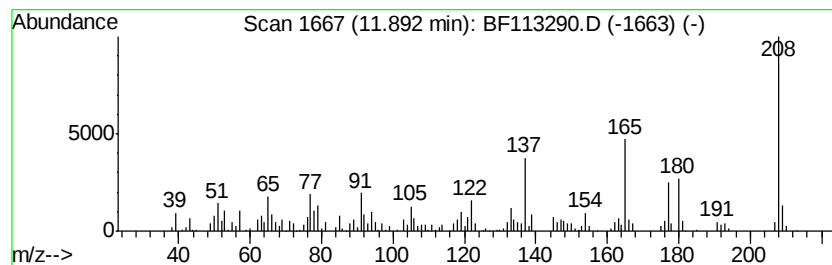
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.89	2.83 ng	175579	Phenanthrene-d10	11.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethoxy-4-hydroxycinnamaldehyd...	208	C11H12O4	087345-53-7	96
2		2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	62
3		Thieno[2,3-b]pyridine-2-carboxyl...	208	C9H8N2O2S	1000337-72-6	55
4		Benzenamide, N-cyano-3,4,5-trime...	208	C10H12N2O3	055305-77-6	46
5		Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	45



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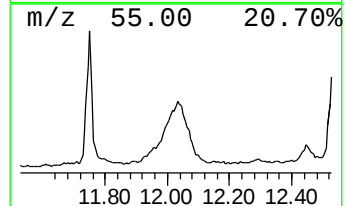
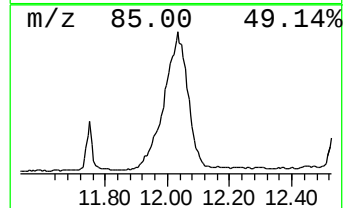
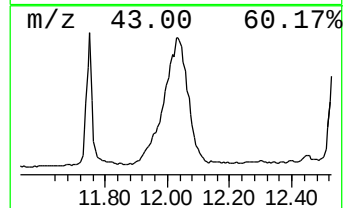
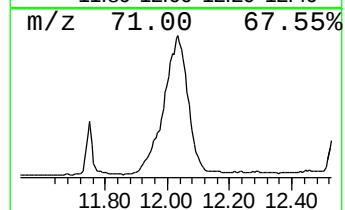
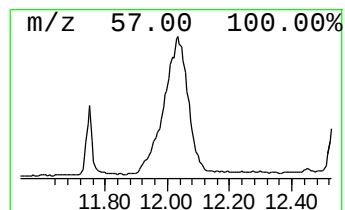
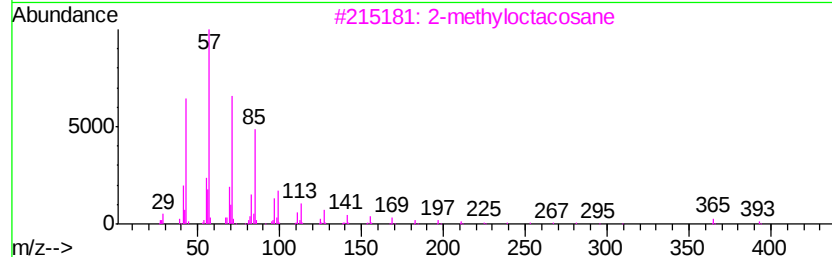
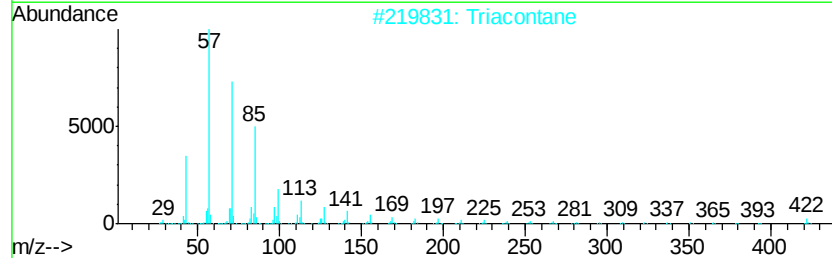
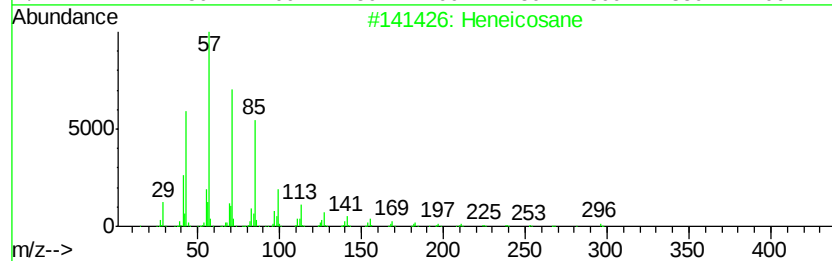
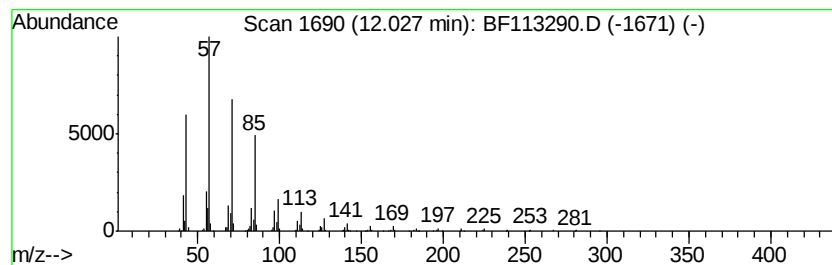
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	60.74 ng	3775030	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



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Misc :
ALS Vial : 5 Sample Multiplier: 1

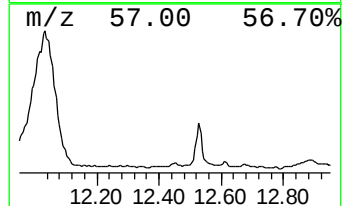
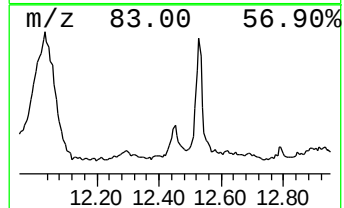
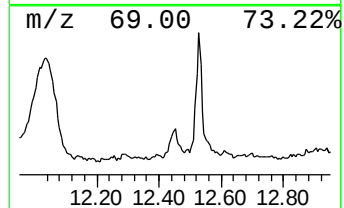
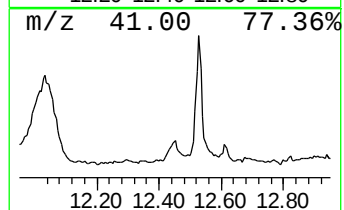
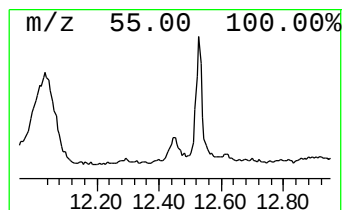
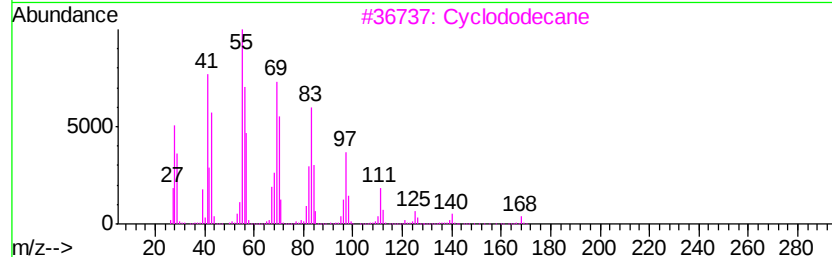
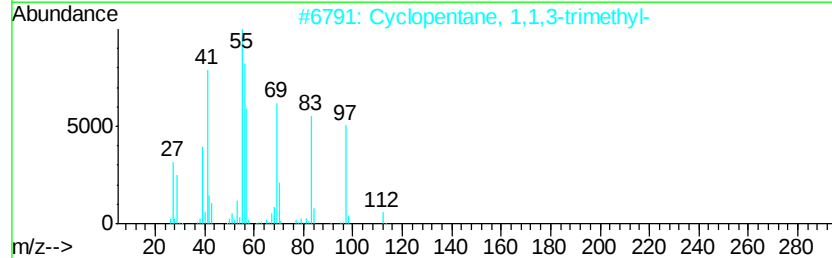
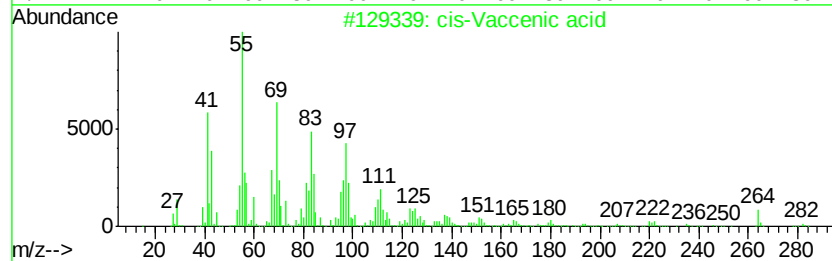
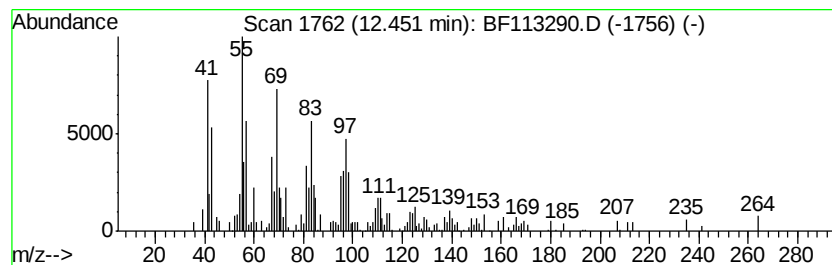
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

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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 cis-Vaccenic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	2.83 ng	176164	Phenanthrene-d10	11.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Vaccenic acid	282	C18H34O2	000506-17-2	60
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	55
3		Cyclododecane	168	C12H24	000294-62-2	53
4		1-Decene	140	C10H20	000872-05-9	52
5		Fluoroacetic acid, dodecyl ester	246	C14H27FO2	000408-14-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

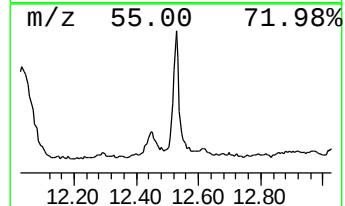
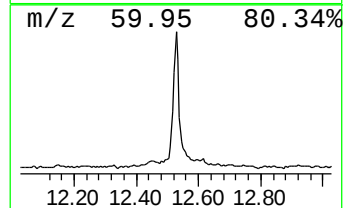
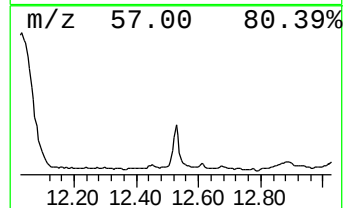
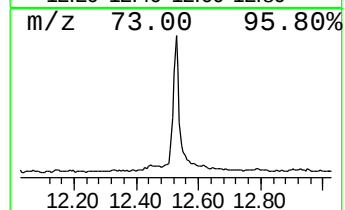
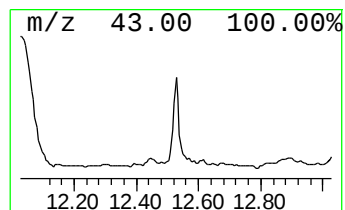
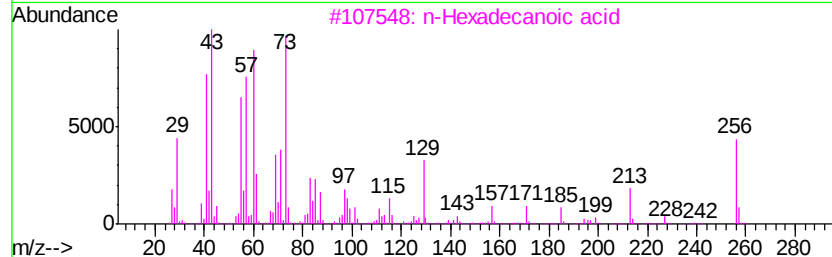
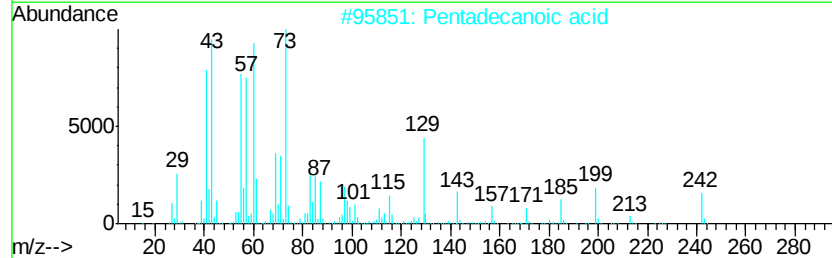
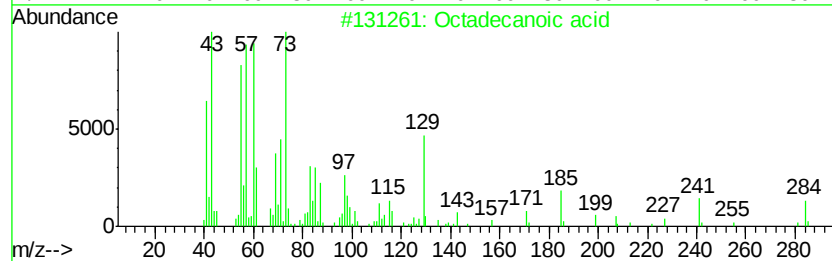
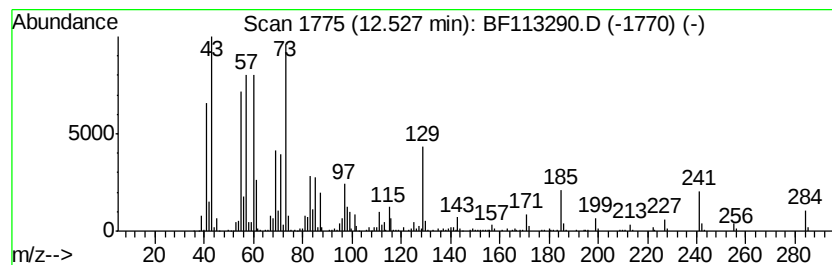
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S3A(22-28)-S3B(27)COMP

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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 8 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.53	15.13 ng	928131	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	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

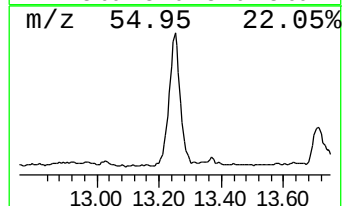
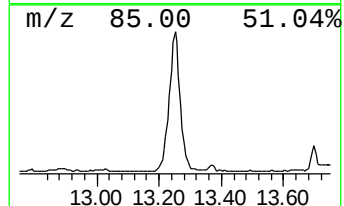
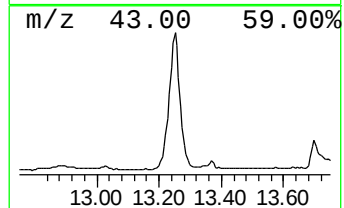
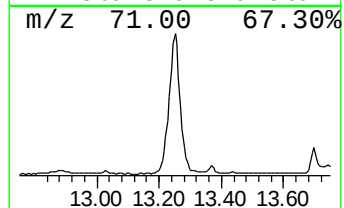
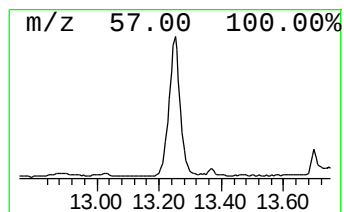
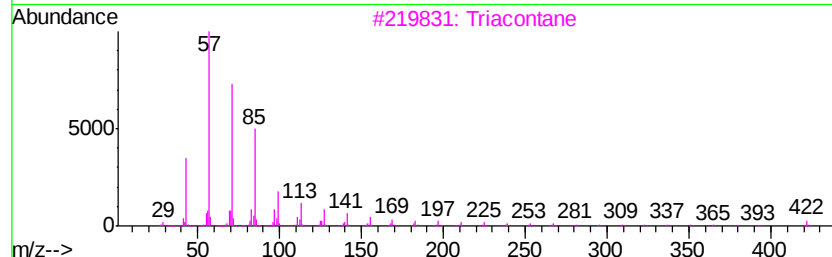
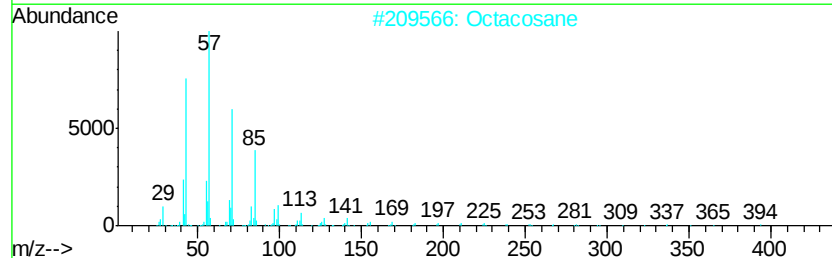
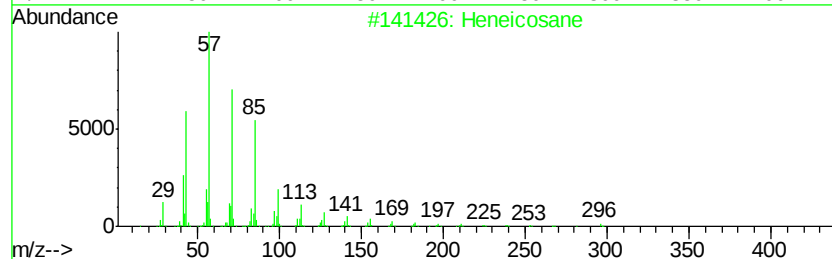
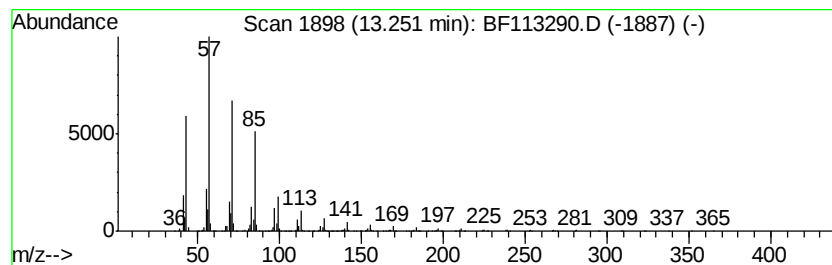
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	70.55 ng	4328990	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113290.D
 Acq On : 26 Mar 2019 14:25
 Operator : JU/SJ
 Sample : K2081-14
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 ALS Vial : 5 Sample Multiplier: 1

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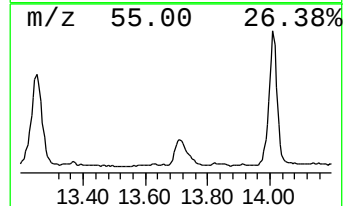
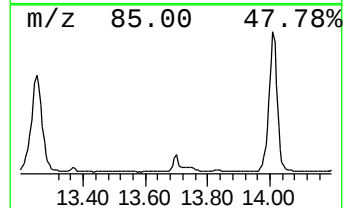
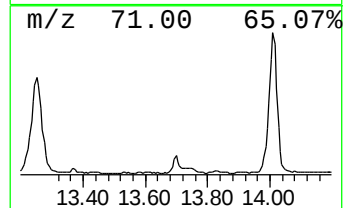
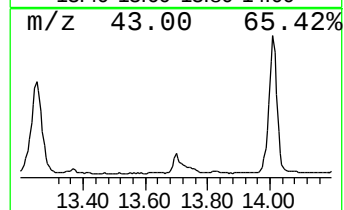
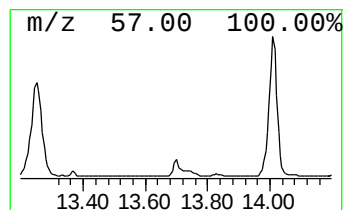
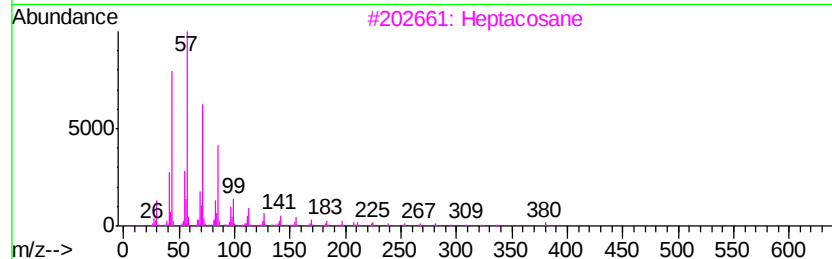
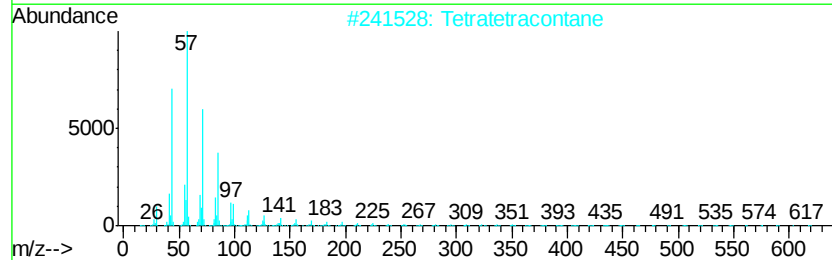
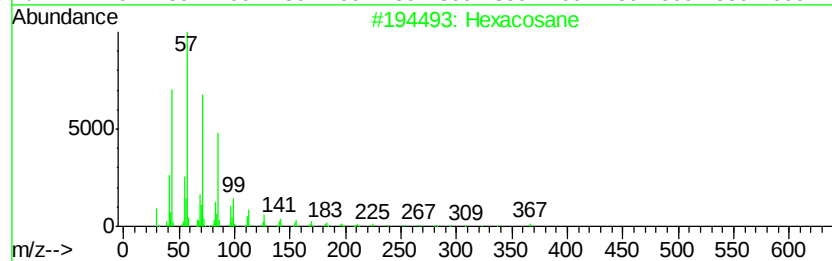
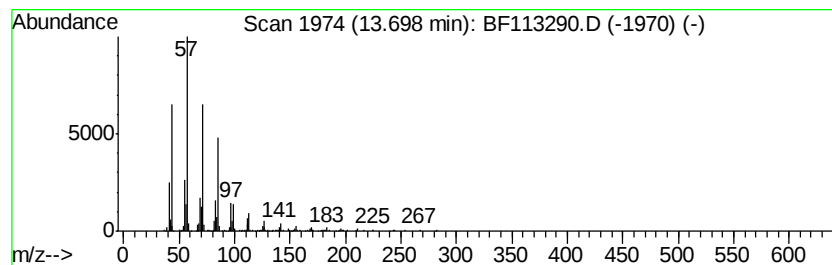
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	15.41 ng	945575	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113290.D
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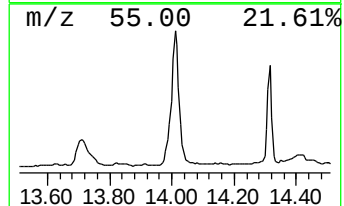
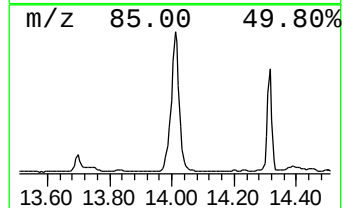
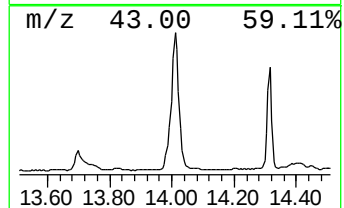
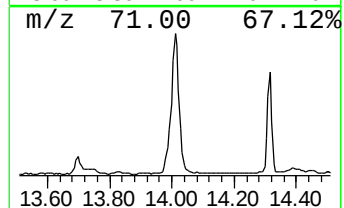
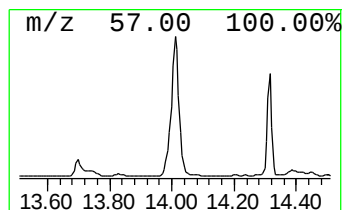
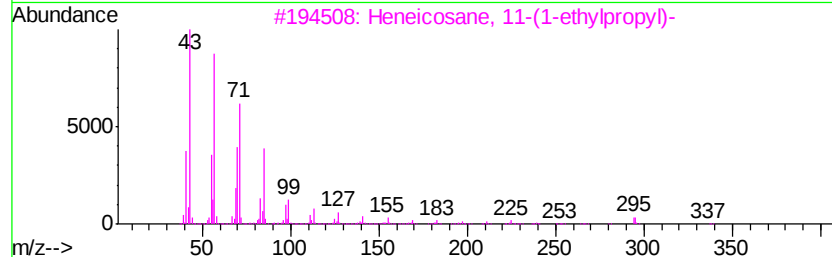
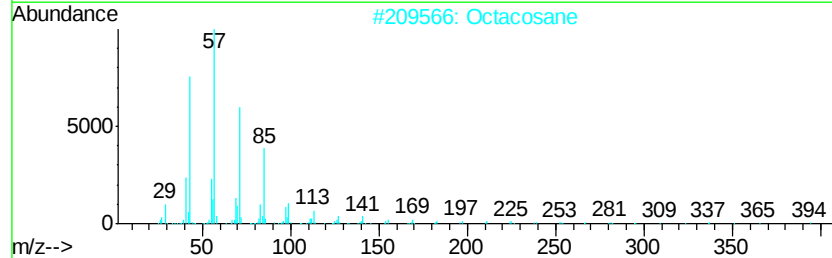
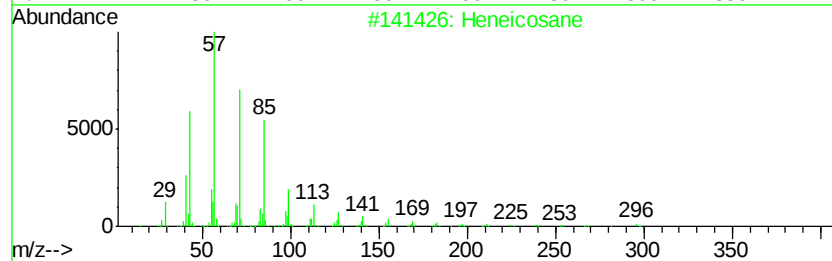
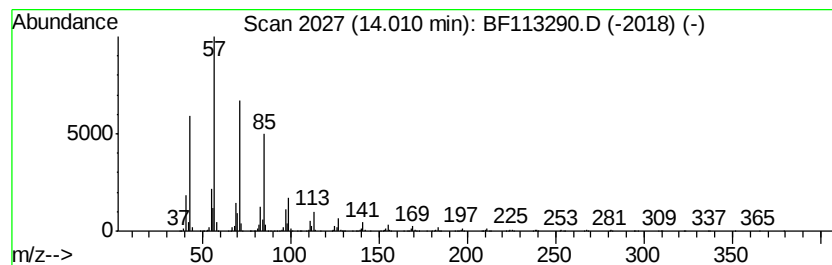
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Heneicosane, 11-(1-ethylpro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	74.06 ng	4544300	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(22-28)-S3B(27)COMP

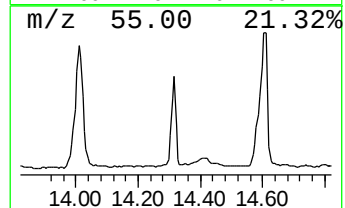
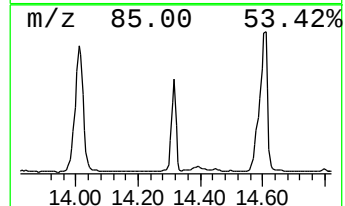
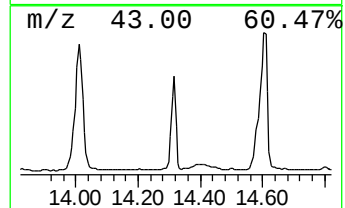
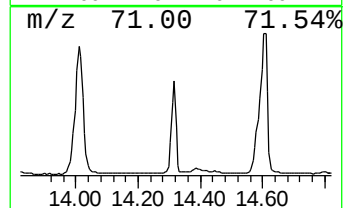
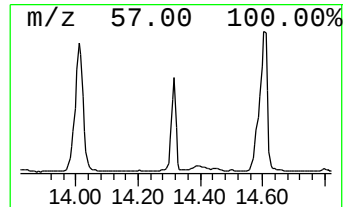
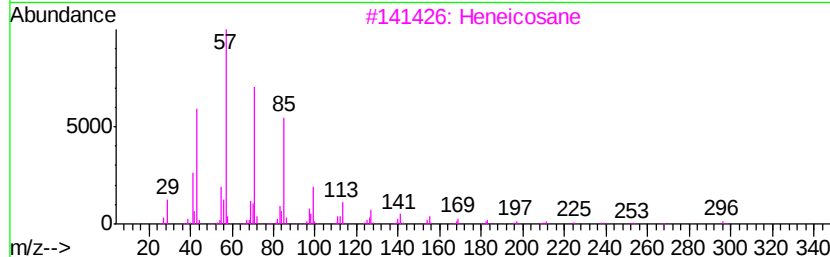
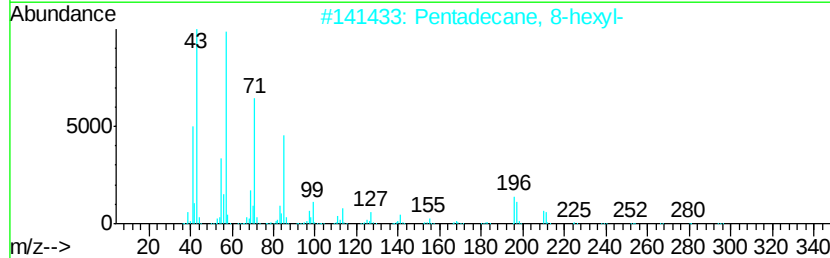
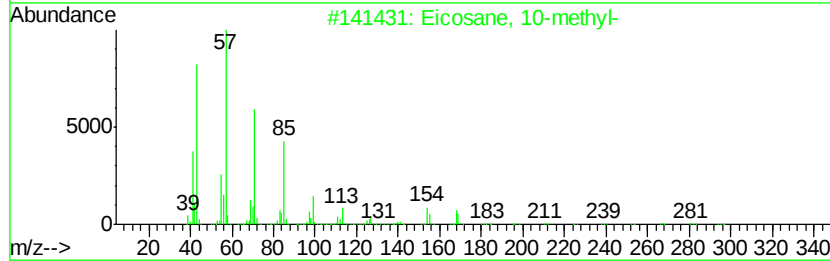
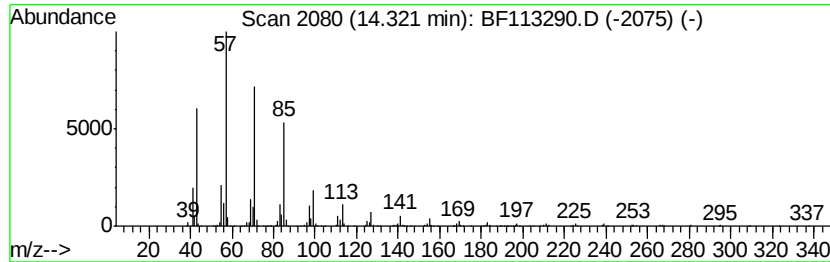
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	27.94 ng	1714660	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

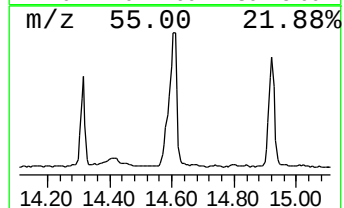
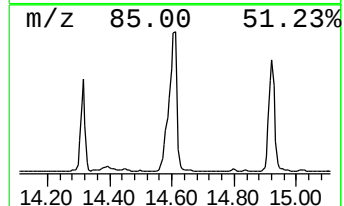
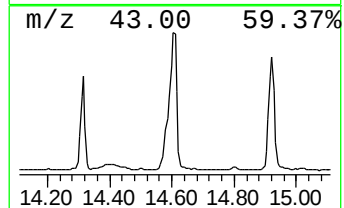
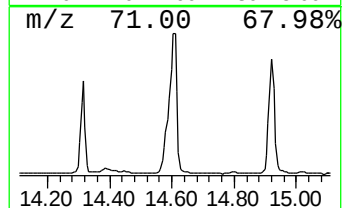
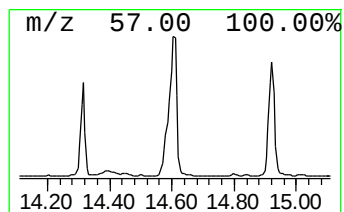
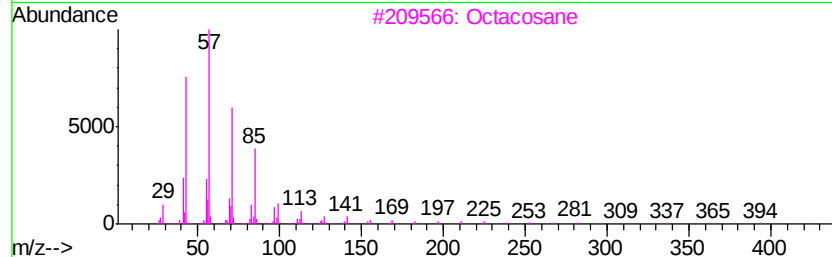
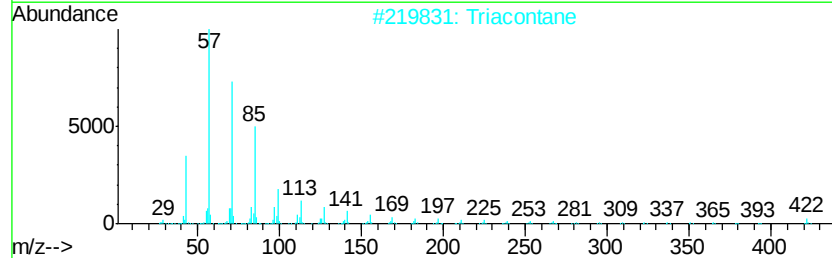
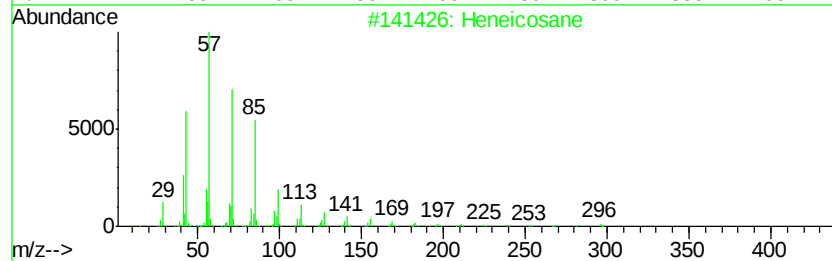
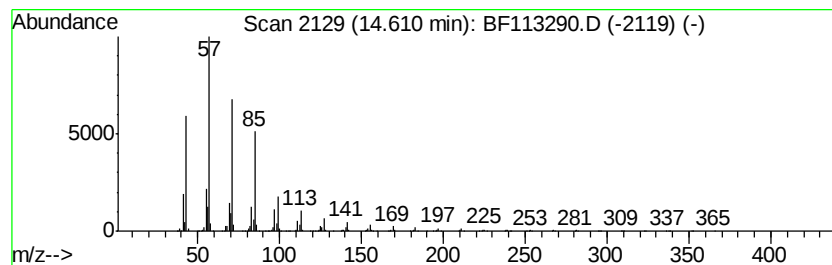
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	88.80 ng	4919870	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

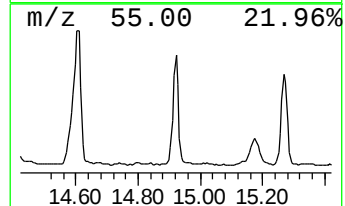
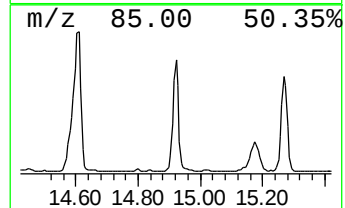
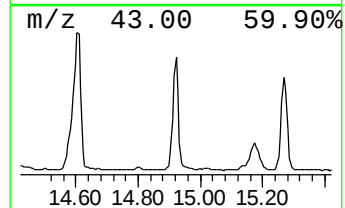
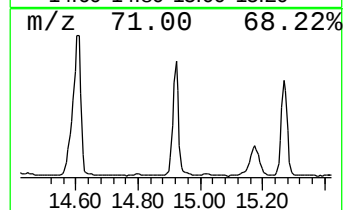
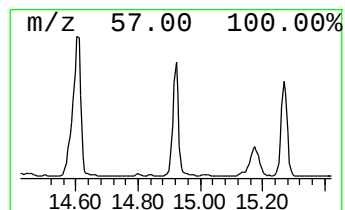
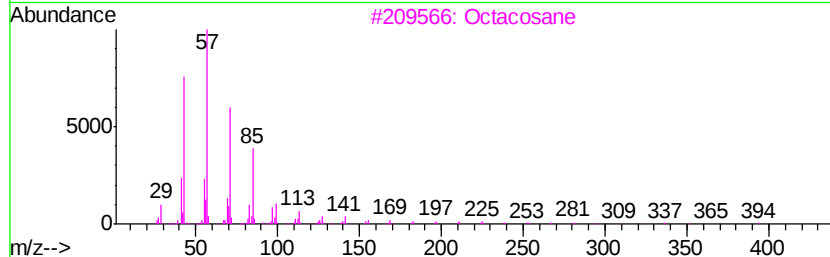
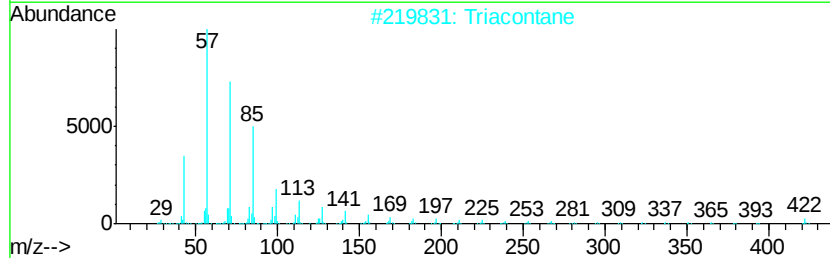
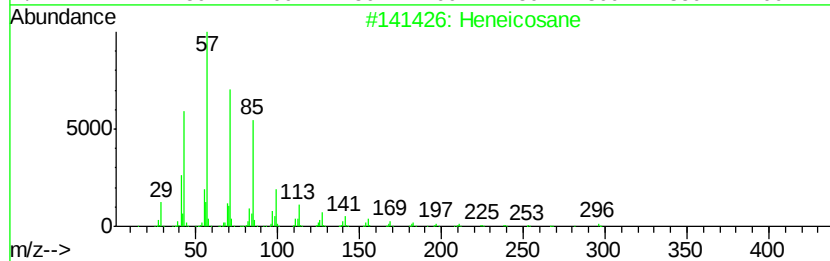
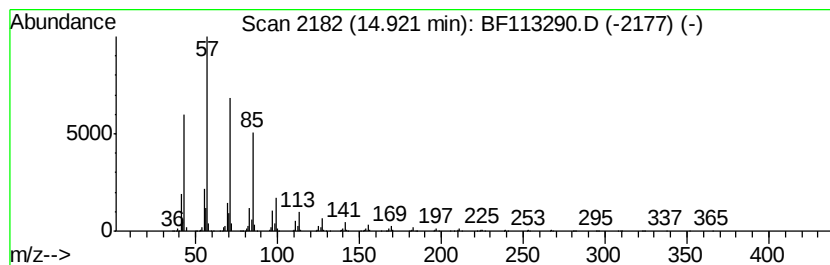
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

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 14 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	50.07 ng	2774230	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Triacontane	422 C30H62	000638-68-6 91
3		Octacosane	394 C28H58	000630-02-4 91
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
5		Heptadecane, 9-hexyl-	324 C23H48	055124-79-3 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Acq On : 26 Mar 2019 14:25
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Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

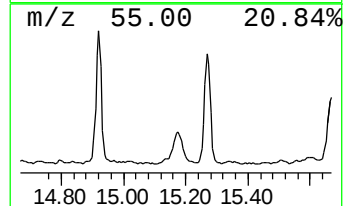
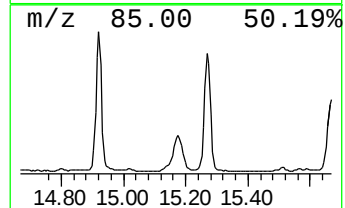
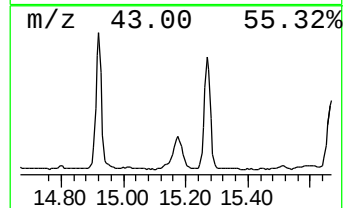
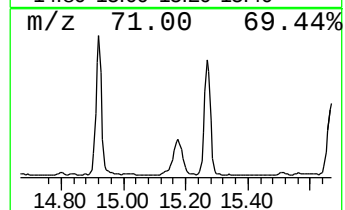
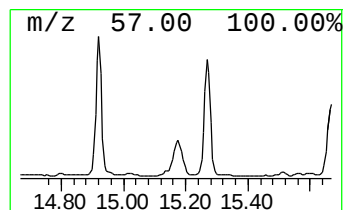
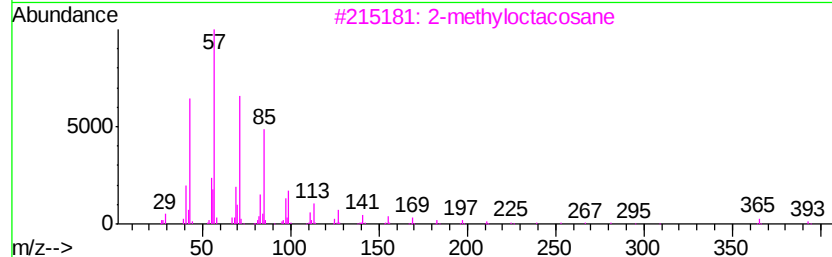
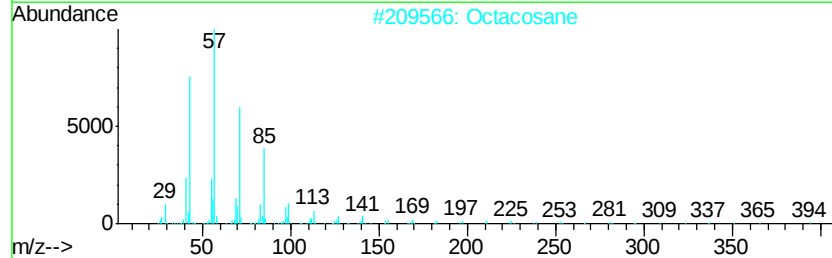
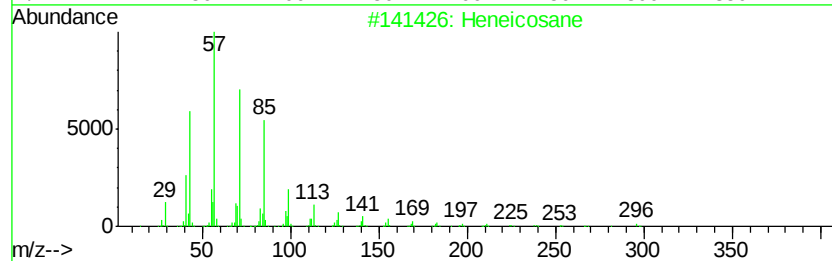
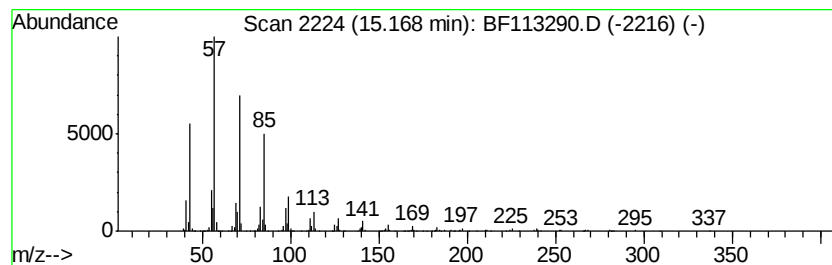
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

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 15 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	21.22 ng	1175460	Perylene-d12	15.24
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	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Docosane, 11-butyl-	366 C26H54	013475-76-8	91
5	Docosane	310 C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(22-28)-S3B(27)COMP

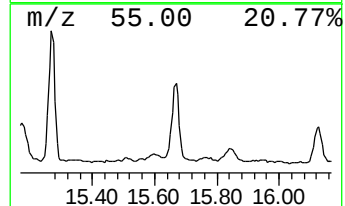
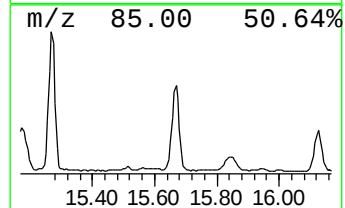
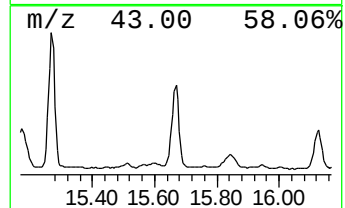
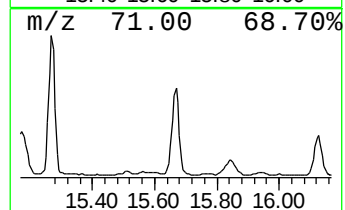
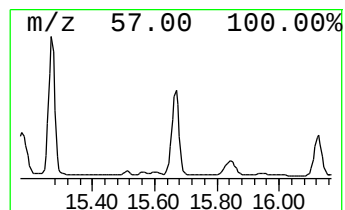
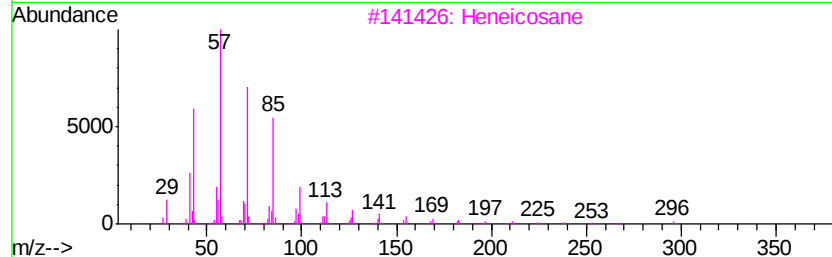
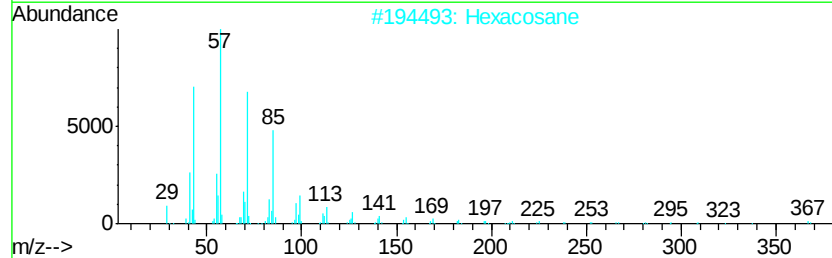
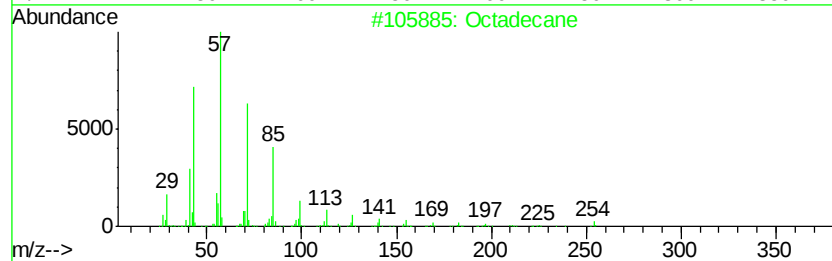
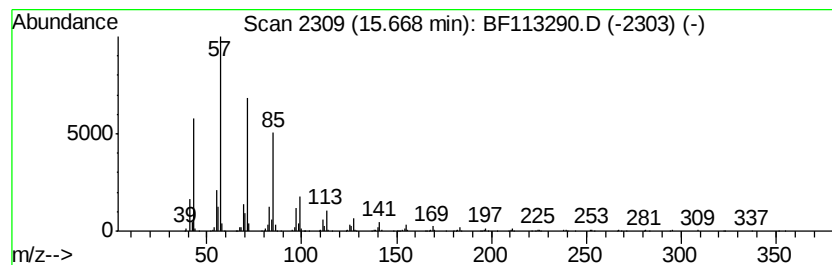
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	34.66 ng	1920310	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113290.D
Acq On : 26 Mar 2019 14:25
Operator : JU/SJ
Sample : K2081-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3A(22-28)-S3B(27)COMP

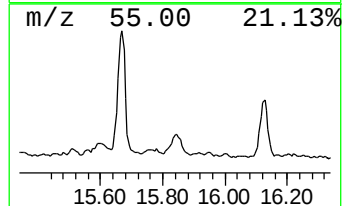
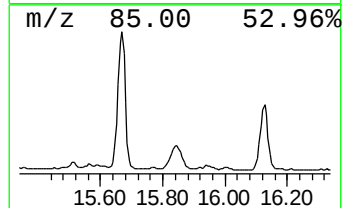
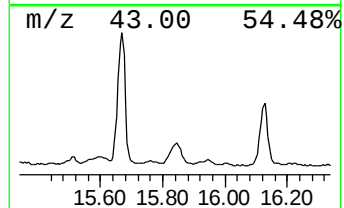
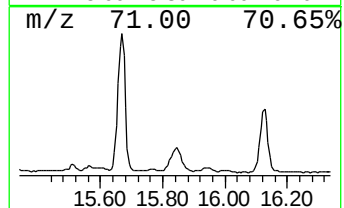
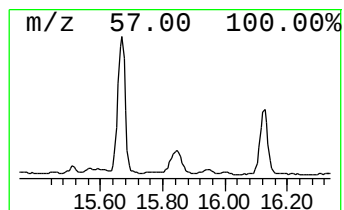
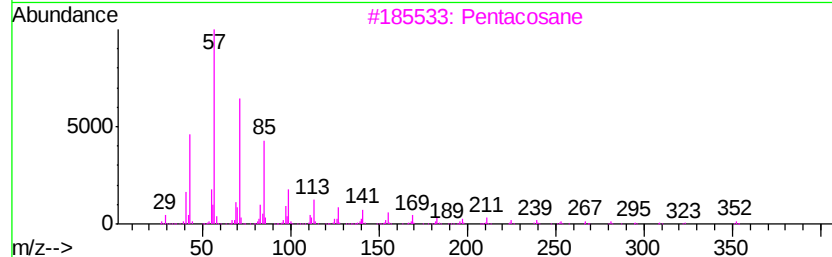
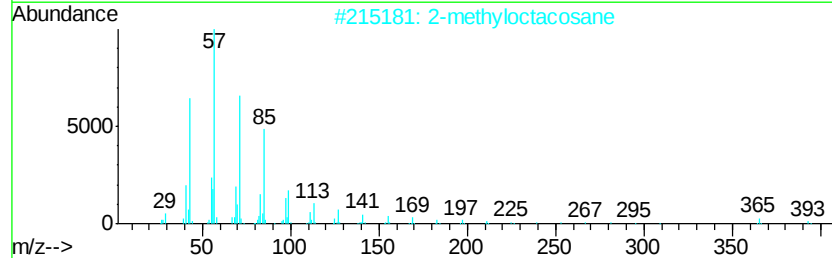
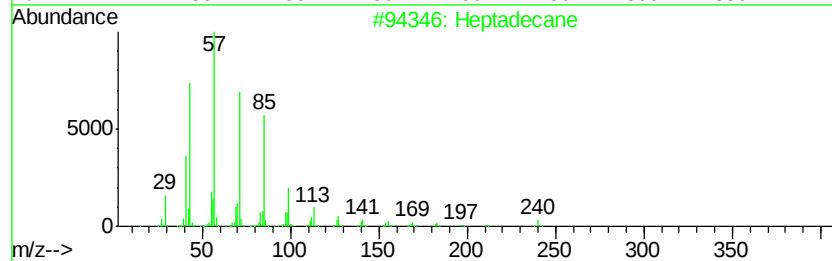
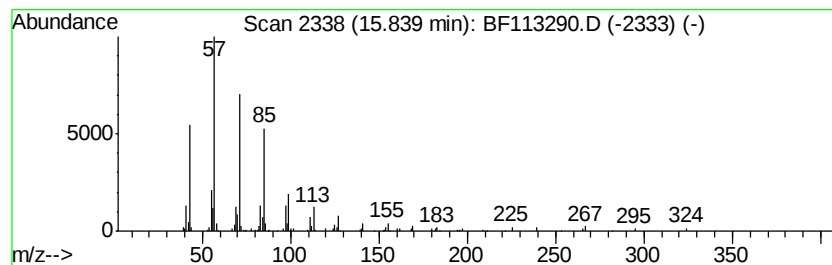
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	8.04 ng	445627	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Docosane	310	C22H46	000629-97-0	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Sample : K2081-14
Misc :
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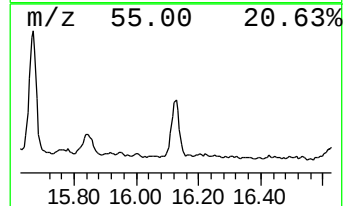
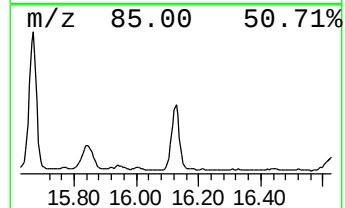
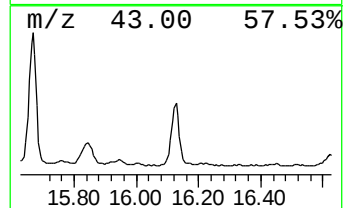
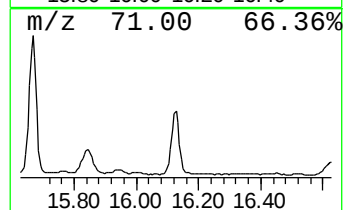
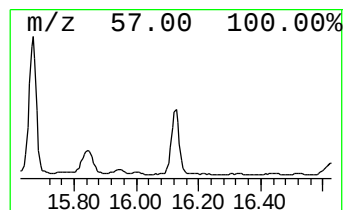
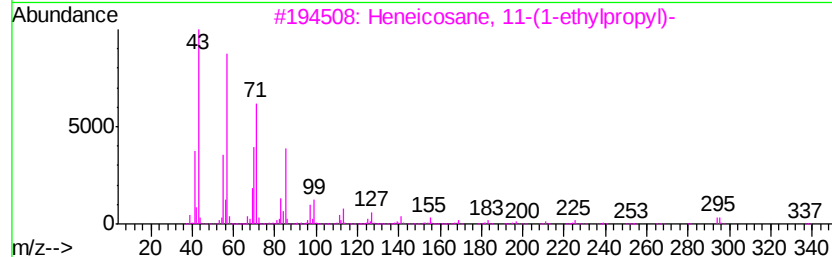
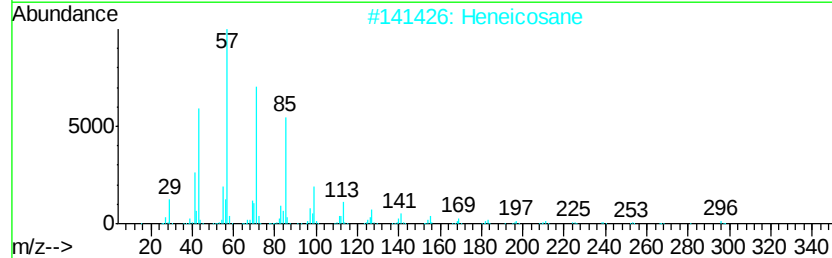
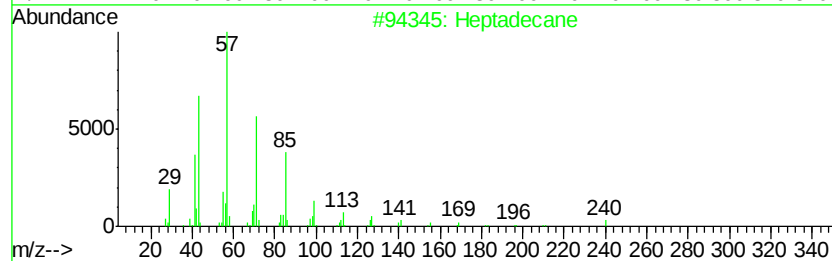
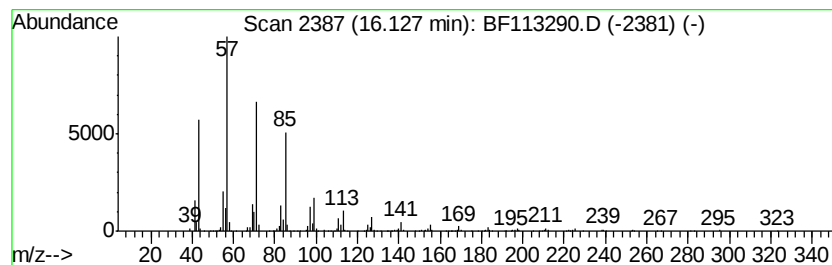
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ClientSampleId :
S3A(22-28)-S3B(27)COMP

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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 Docosane, 11-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	16.95 ng	939009	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane	240 C17H36	000629-78-7 93
2		Heneicosane	296 C21H44	000629-94-7 91
3		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 91
4		Docosane, 11-butyl-	366 C26H54	013475-76-8 91
5		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113290.D
 Acq On : 26 Mar 2019 14:25
 Operator : JU/SJ
 Sample : K2081-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.47	6.47	40.7	ng	1587820	1	6.70	779818	20.0
n-Hexadecanoic acid	11.75	21.8	ng	1351620	4	11.21	1243040	20.0
3,5-Dimethoxy-4-h...	11.89	2.8	ng	175579	4	11.21	1243040	20.0
Heneicosane	12.03	60.7	ng	3775030	4	11.21	1243040	20.0
cis-Vaccenic acid	12.45	2.8	ng	176164	4	11.21	1243040	20.0
Octadecanoic acid	12.53	15.1	ng	928131	5	13.83	1227240	20.0
Octacosane	13.25	70.5	ng	4328990	5	13.83	1227240	20.0
Hexacosane	13.70	15.4	ng	945575	5	13.83	1227240	20.0
Heneicosane, 11-(...	14.01	74.1	ng	4544300	5	13.83	1227240	20.0
Eicosane, 10-methyl-	14.32	27.9	ng	1714660	5	13.83	1227240	20.0
Octadecane	14.61	88.8	ng	4919870	6	15.24	1108100	20.0
Heptadecane, 9-he...	14.92	50.1	ng	2774230	6	15.24	1108100	20.0
2-methyloctacosane	15.17	21.2	ng	1175460	6	15.24	1108100	20.0
Triacontane	15.67	34.7	ng	1920310	6	15.24	1108100	20.0
Heptadecane	15.84	8.0	ng	445627	6	15.24	1108100	20.0
Docosane, 11-butyl-	16.13	16.9	ng	939009	6	15.24	1108100	20.0