

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110016.D
 Acq On : 19 Oct 2018 21:24
 Operator : JU/SJ
 Sample : J5590-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SOIL-2

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-BF101518.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	2.157	8	12	23	rVB2	220896	478838	6.68%	0.794%
2	2.387	41	51	59	rVB	821333	1108035	15.45%	1.838%
3	3.634	261	263	275	rBV	83987	136662	1.91%	0.227%
4	5.234	531	535	547	rVB	297864	466544	6.51%	0.774%
5	5.604	592	598	601	rBV	5561920	6331904	88.30%	10.503%
6	6.598	759	767	771	rBV2	5318387	7170941	100.00%	11.894%
7	6.739	786	791	795	rBV	5631210	6501070	90.66%	10.783%
8	6.969	826	830	833	rBV	1747737	1423203	19.85%	2.361%
9	7.128	852	857	860	rBV	5099412	4786831	66.75%	7.940%
10	7.533	919	926	929	rBV	3670264	4166561	58.10%	6.911%
11	8.251	1043	1048	1051	rBV	2092757	1828438	25.50%	3.033%
12	9.327	1224	1231	1234	rBV	6173757	6360913	88.70%	10.551%
13	9.716	1291	1297	1300	rBV	1120840	875288	12.21%	1.452%
14	10.010	1341	1347	1351	rBV2	2255040	2034961	28.38%	3.375%
15	10.804	1473	1482	1485	rBV	4160610	4092063	57.06%	6.787%
16	11.504	1595	1601	1604	rBV	2052648	1967435	27.44%	3.263%
17	12.010	1683	1687	1691	rBV	211992	188541	2.63%	0.313%
18	13.086	1865	1870	1873	rBV	5138189	5123621	71.45%	8.499%
19	13.962	2016	2019	2032	rBV	700603	644464	8.99%	1.069%
20	14.145	2046	2050	2053	rBV	1749088	1504241	20.98%	2.495%
21	14.286	2071	2074	2079	rBV	113417	101896	1.42%	0.169%
22	14.592	2122	2126	2135	rBV2	181830	203506	2.84%	0.338%
23	14.915	2176	2181	2184	rBV	182896	196621	2.74%	0.326%
24	14.992	2191	2194	2198	rVB	95685	97405	1.36%	0.162%
25	15.268	2236	2241	2251	rVB	225496	279151	3.89%	0.463%
26	15.662	2302	2308	2314	rBV2	1009210	1390864	19.40%	2.307%
27	16.133	2381	2388	2393	rBV	200761	321225	4.48%	0.533%
28	16.186	2393	2397	2406	rVB3	47264	84023	1.17%	0.139%
29	16.668	2473	2479	2488	rBV	128285	229002	3.19%	0.380%
30	17.303	2580	2587	2595	rBV2	55320	121463	1.69%	0.201%
31	18.050	2709	2714	2723	rVB7	28720	72604	1.01%	0.120%

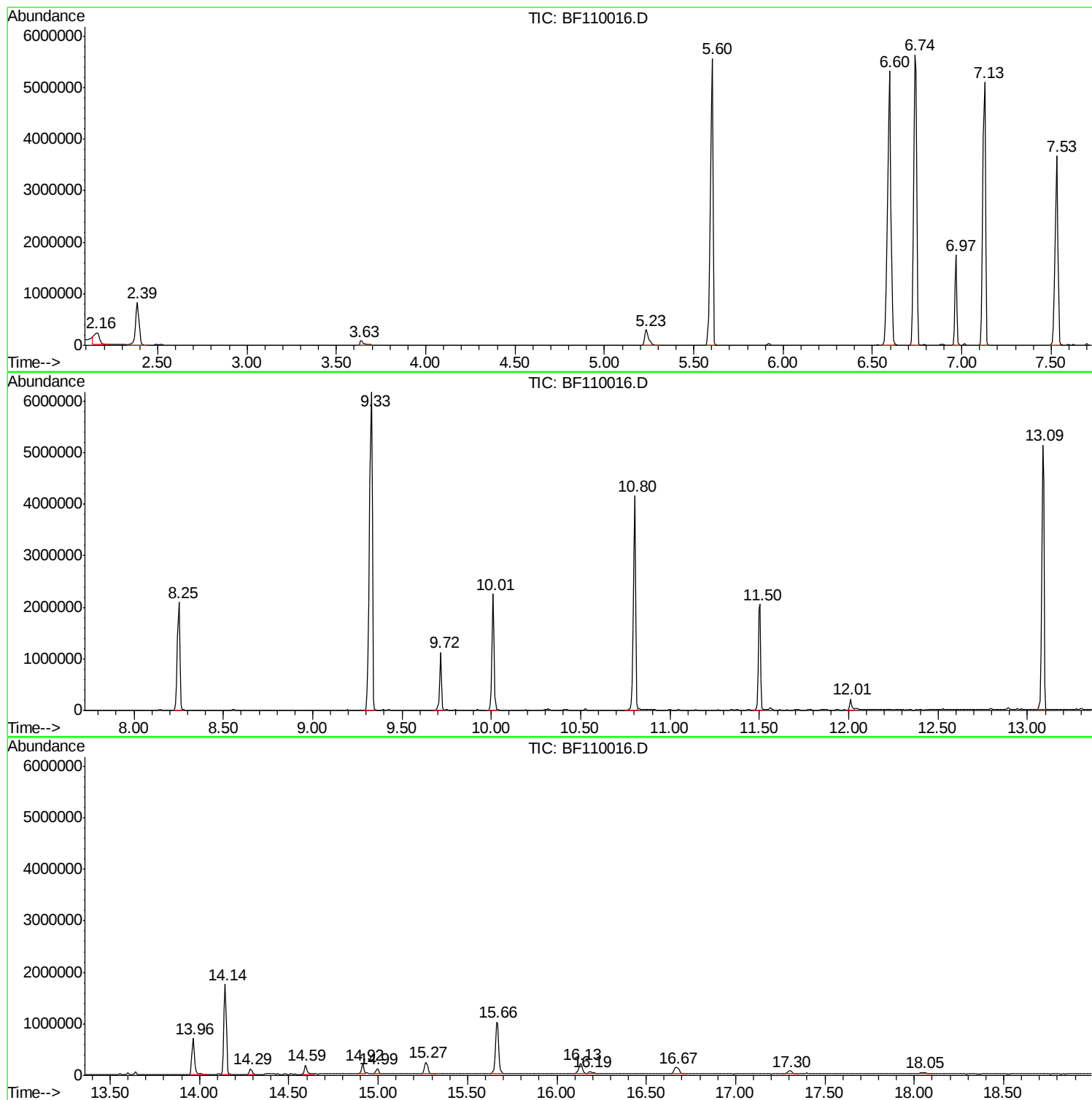
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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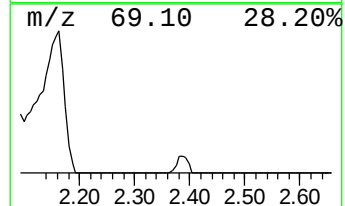
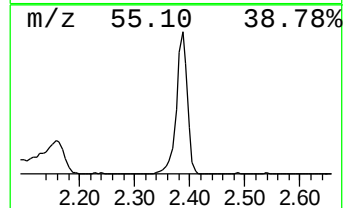
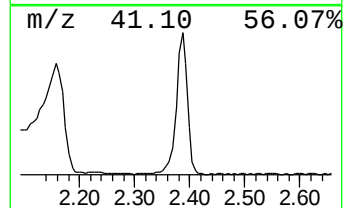
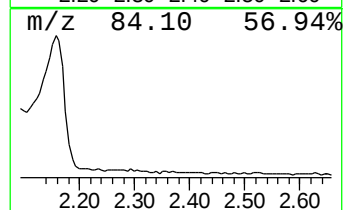
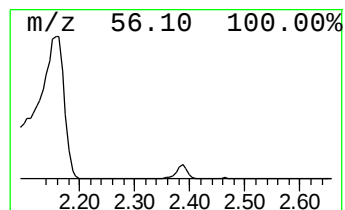
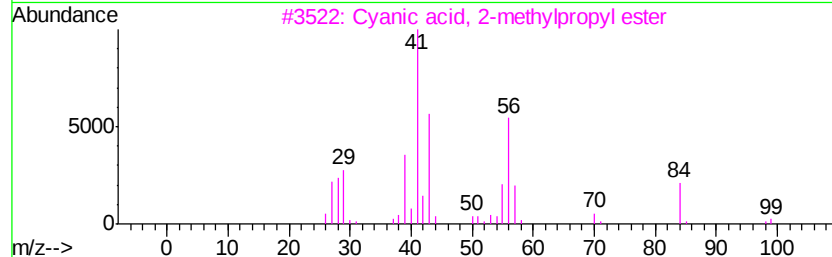
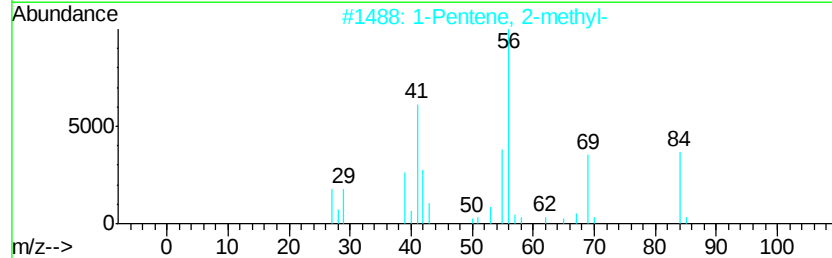
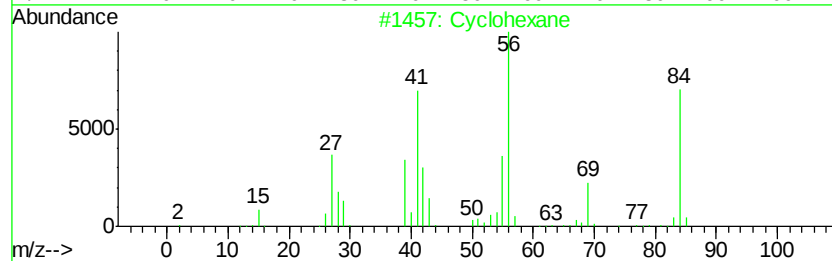
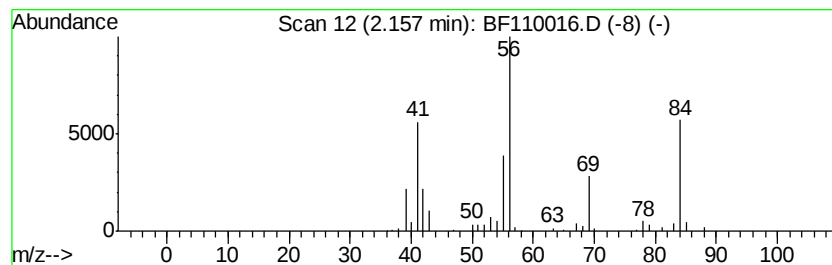
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	6.73 ng	478838	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	59
4			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	47



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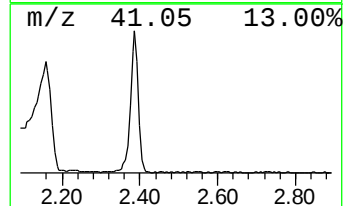
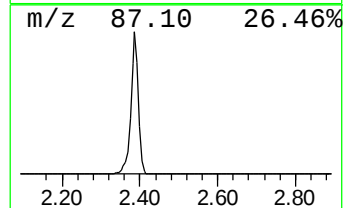
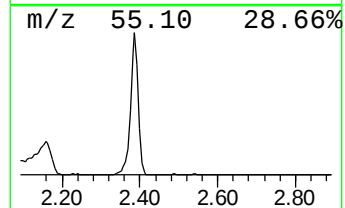
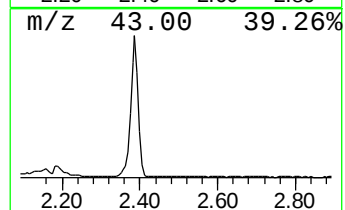
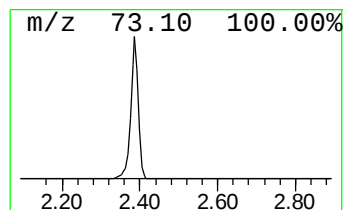
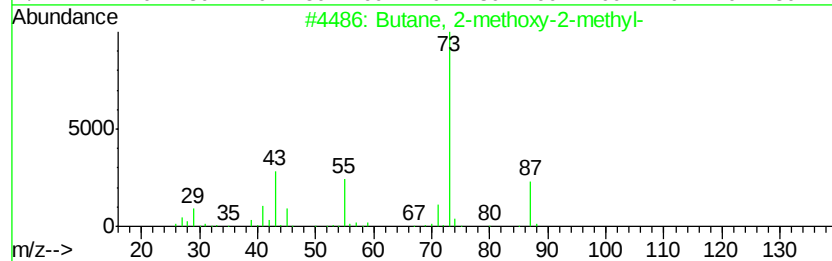
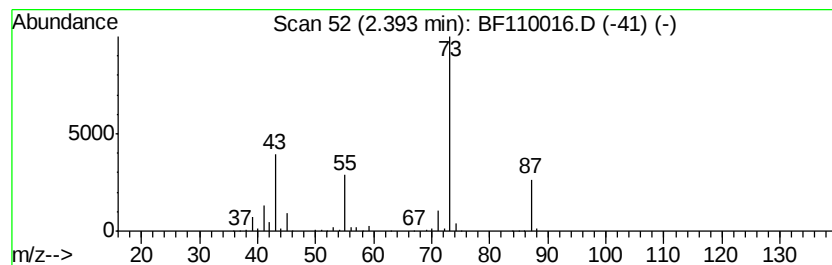
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	15.57 ng	1108040	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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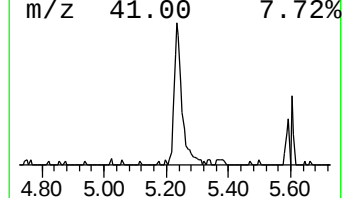
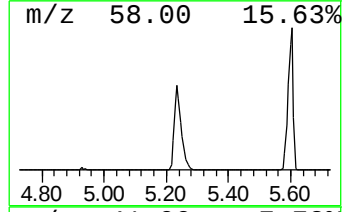
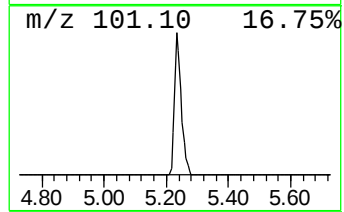
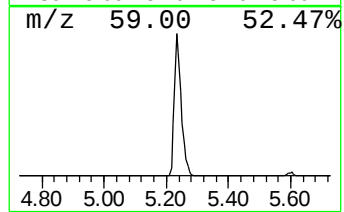
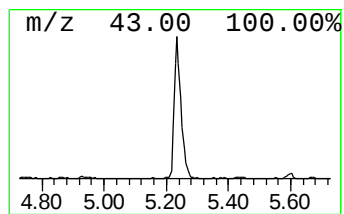
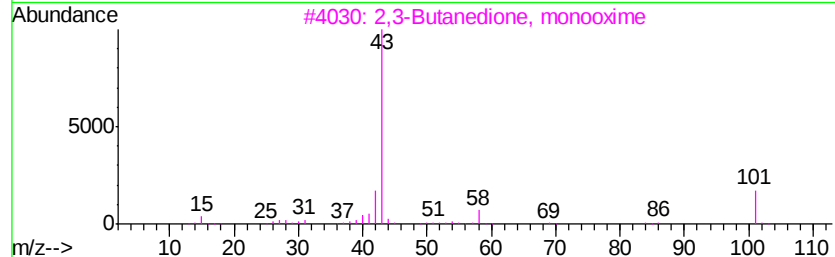
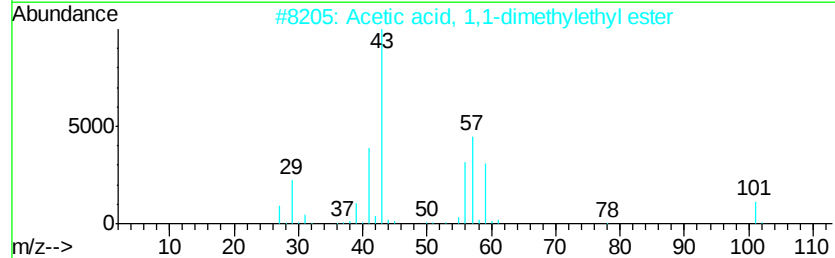
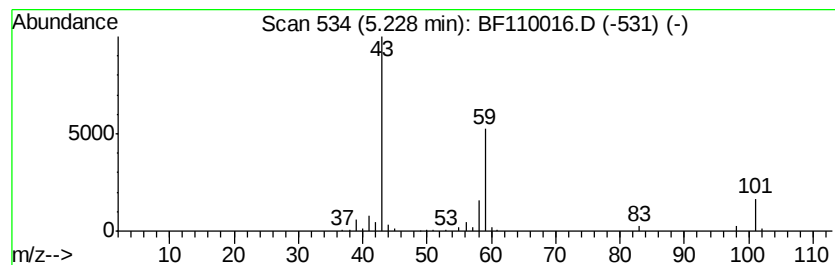
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	6.56 ng	466544	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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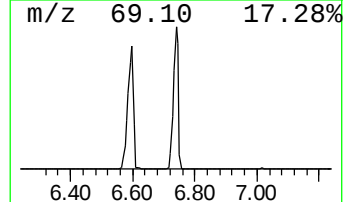
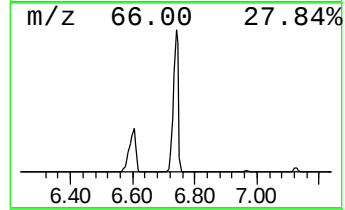
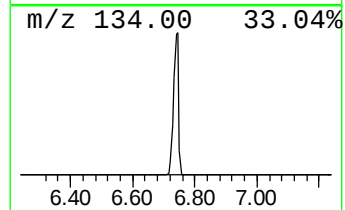
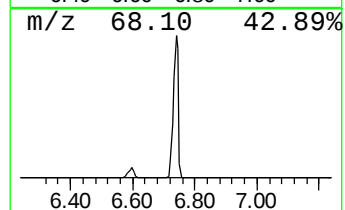
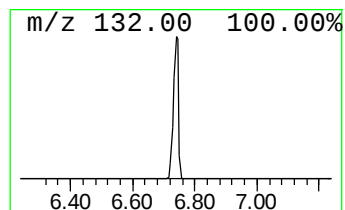
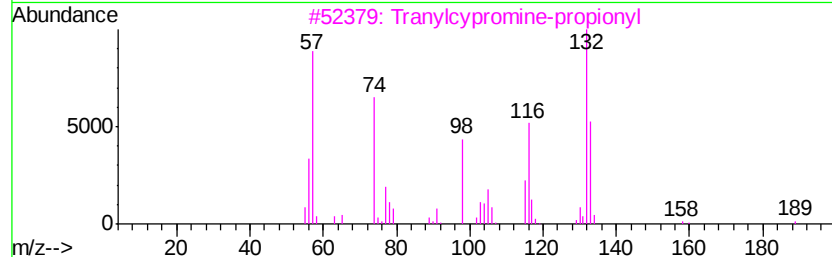
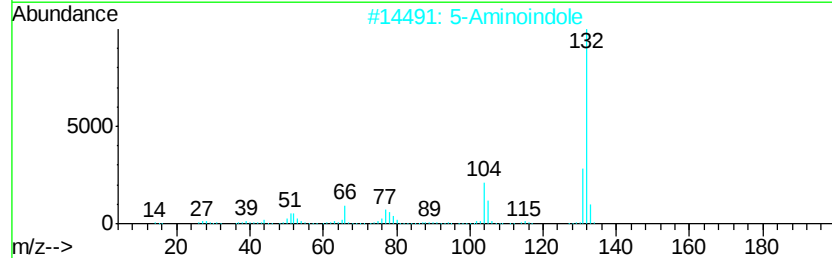
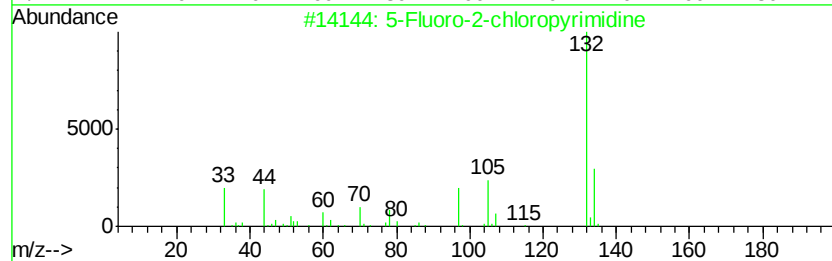
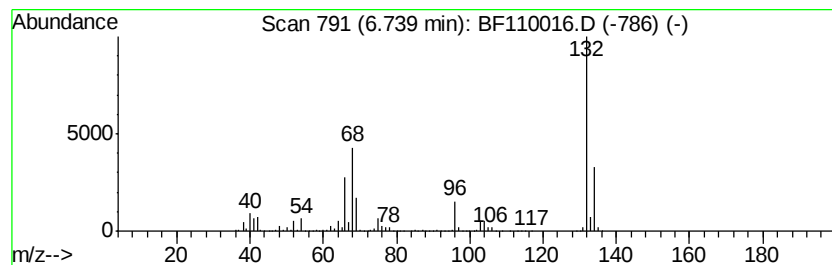
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	91.36 ng	6501070	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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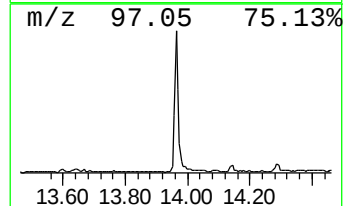
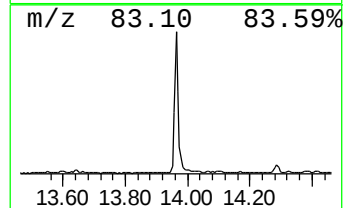
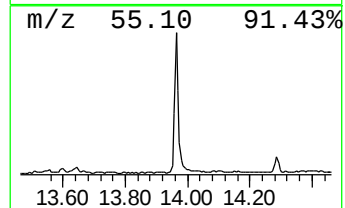
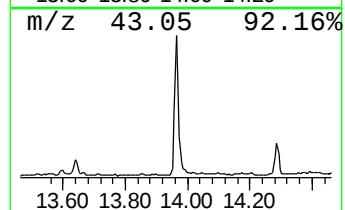
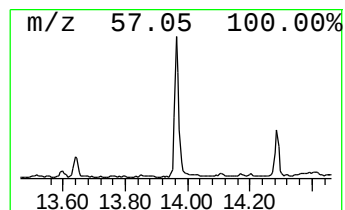
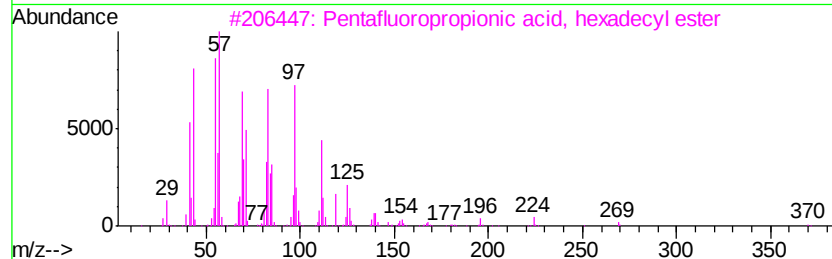
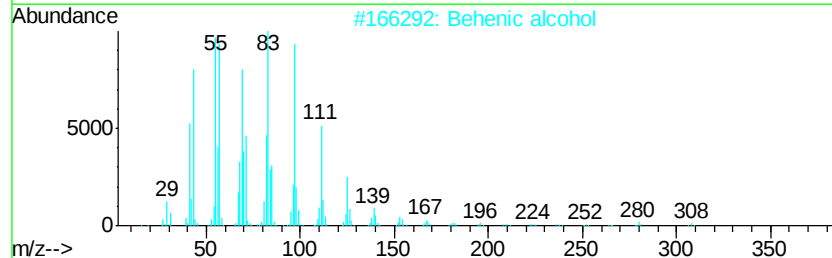
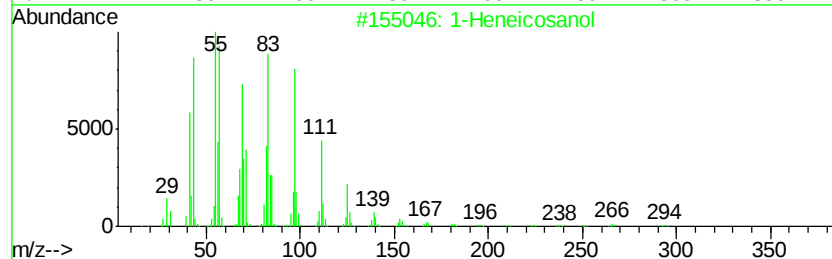
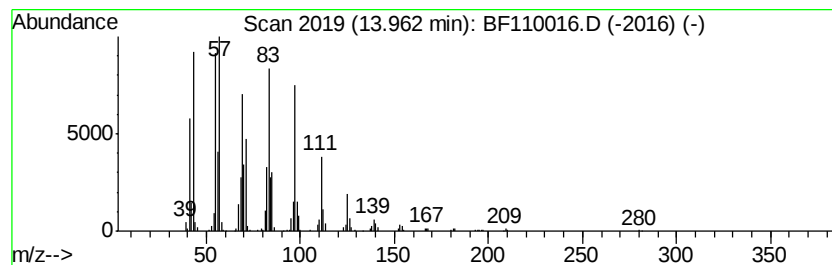
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.57 ng	644464	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, hexadecyl...		388	C19H33F5O2	006222-07-7	91
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
5	1-Heptacosanol		396	C27H56O	002004-39-9	91



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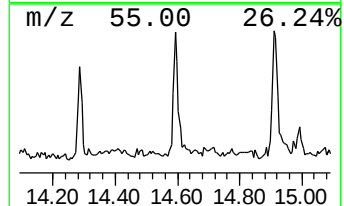
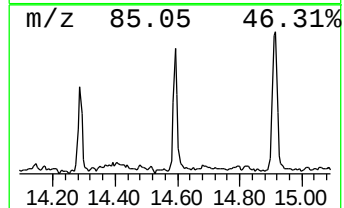
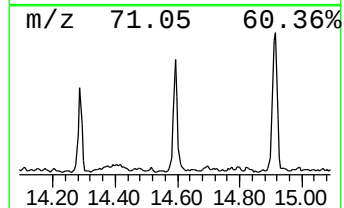
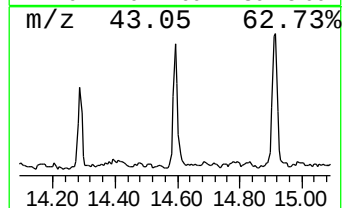
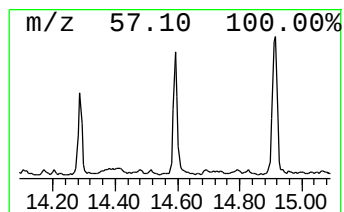
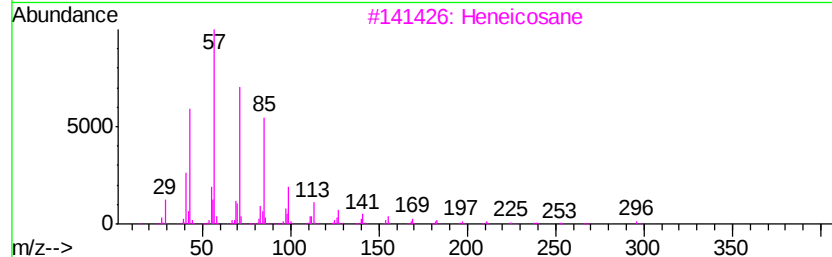
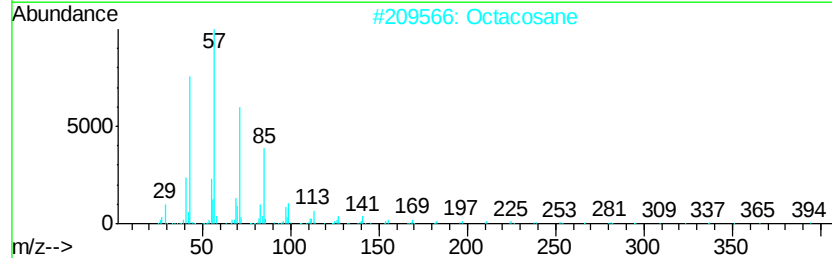
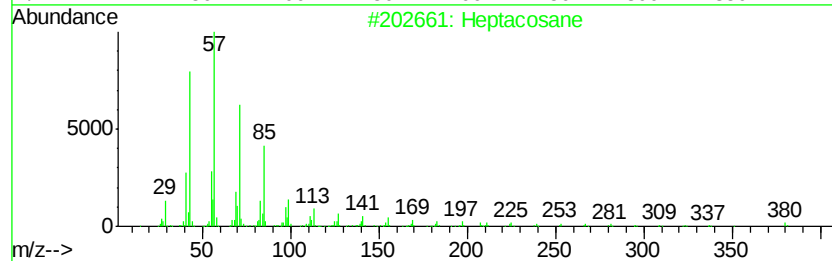
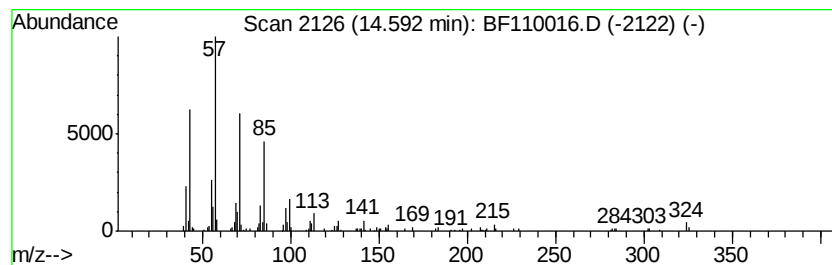
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.71 ng	203506	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110016.D
Acq On : 19 Oct 2018 21:24
Operator : JU/SJ
Sample : J5590-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SOIL-2

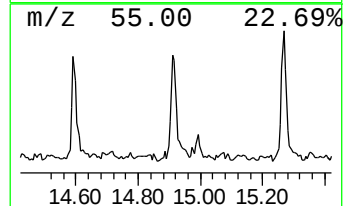
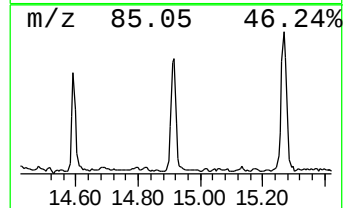
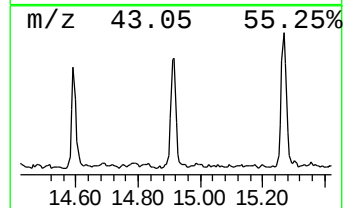
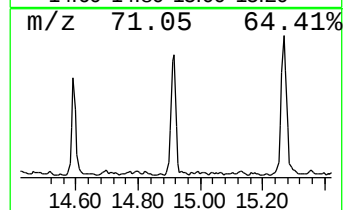
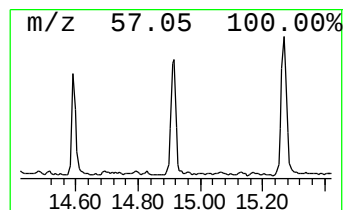
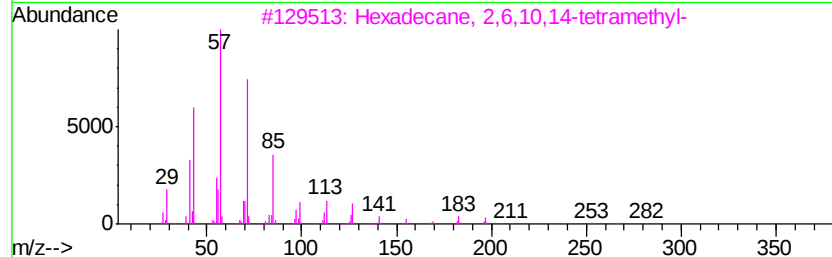
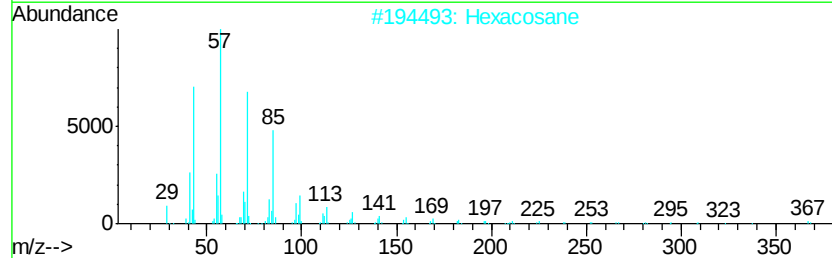
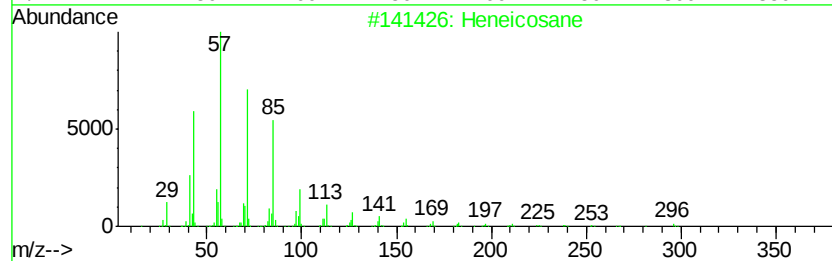
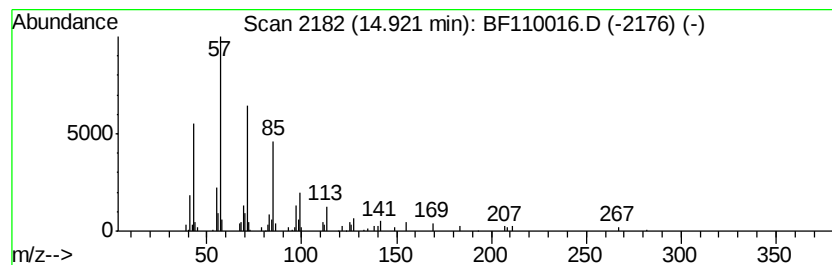
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.83 ng	196621	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4		triacontane	422	C30H62	000638-68-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110016.D
Acq On : 19 Oct 2018 21:24
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Sample : J5590-05
Misc :
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Instrument :
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ClientSampleId :
LS-SOIL-2

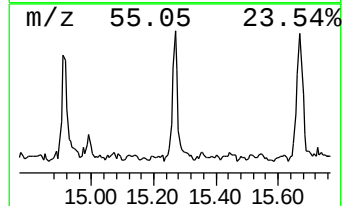
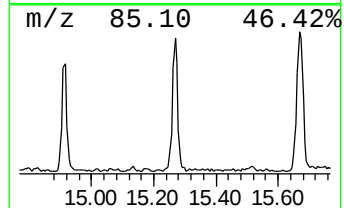
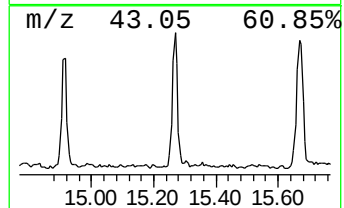
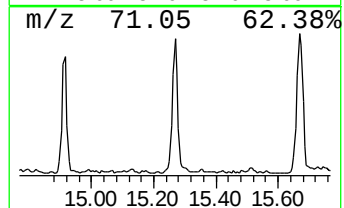
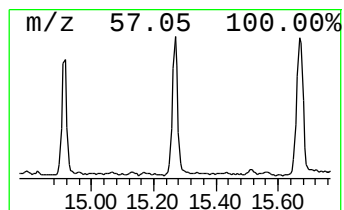
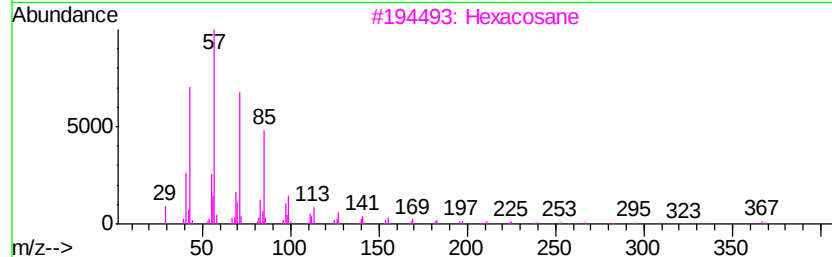
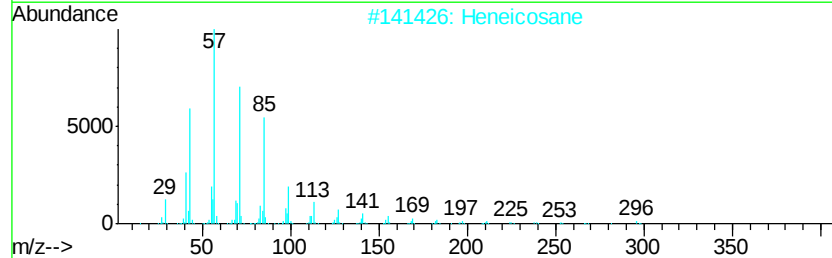
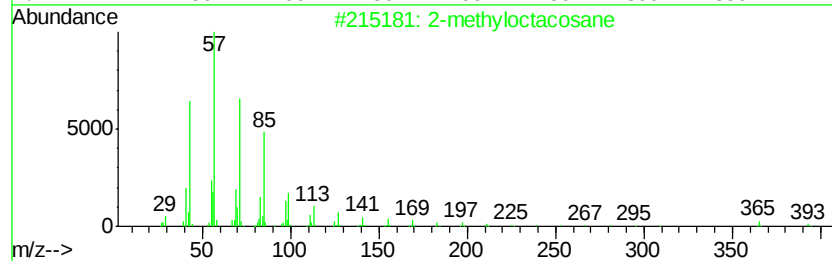
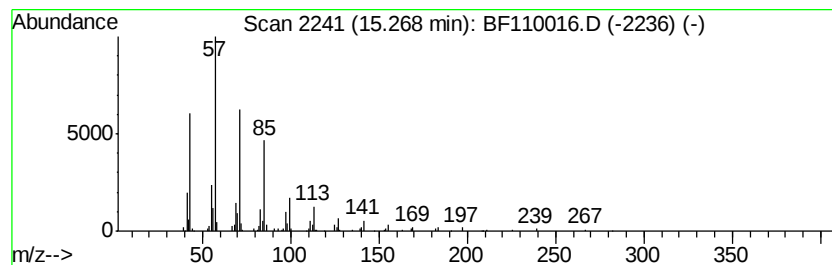
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.01 ng	279151	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110016.D
Acq On : 19 Oct 2018 21:24
Operator : JU/SJ
Sample : J5590-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

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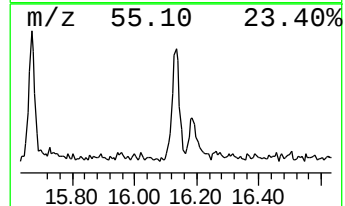
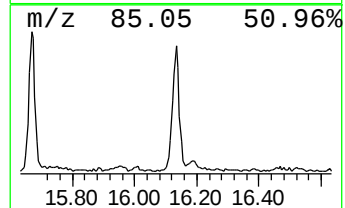
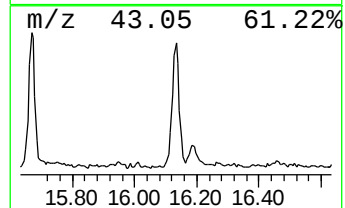
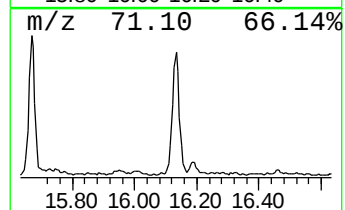
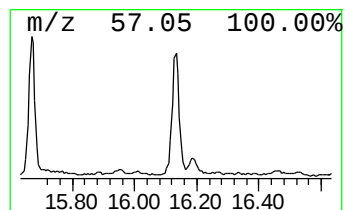
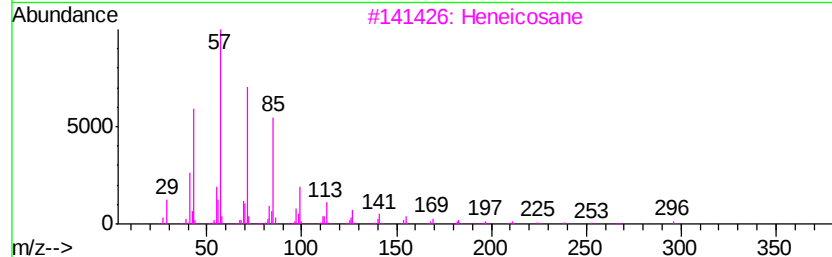
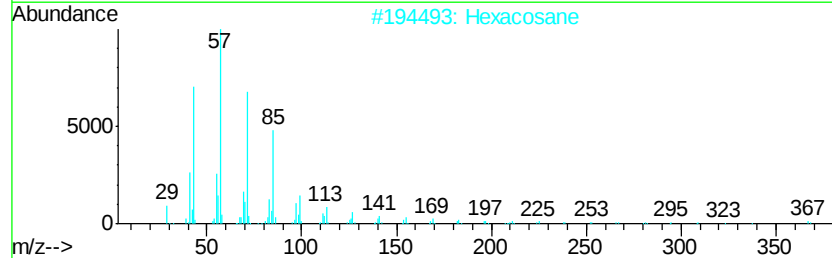
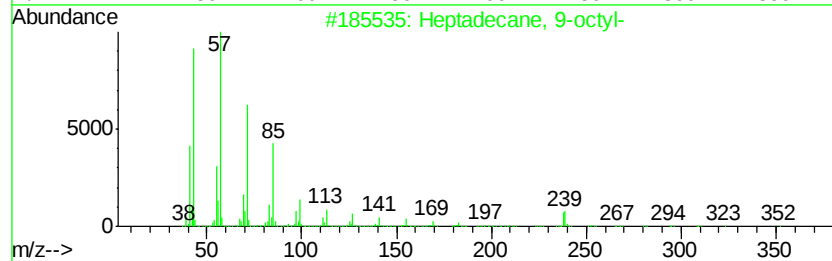
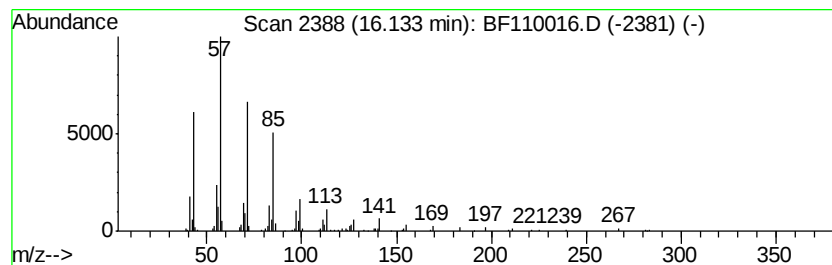
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.62 ng	321225	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110016.D
Acq On : 19 Oct 2018 21:24
Operator : JU/SJ
Sample : J5590-05
Misc :
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ClientSampleId :
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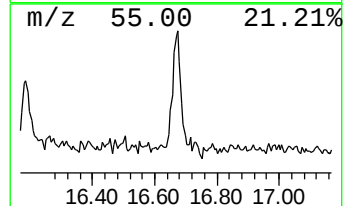
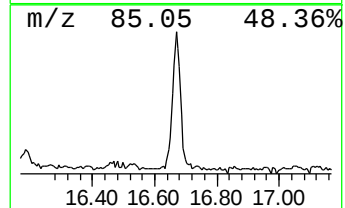
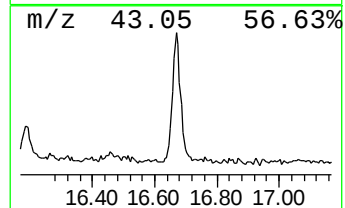
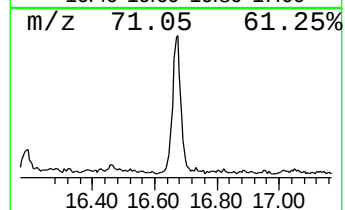
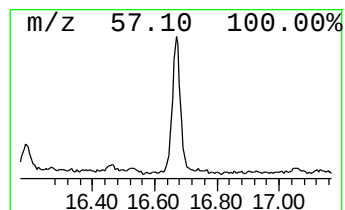
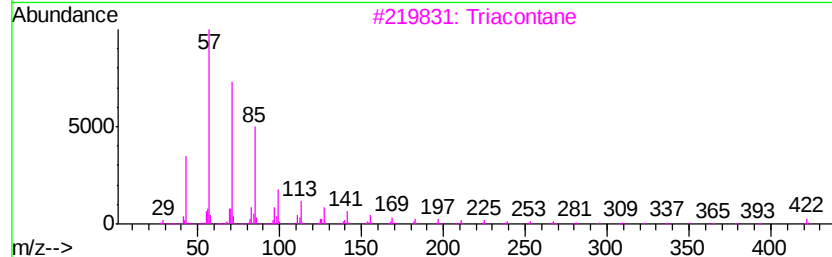
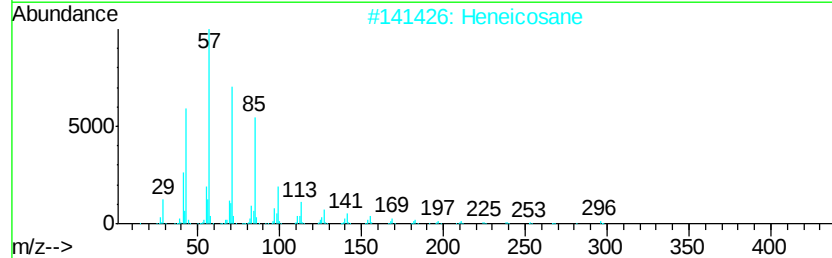
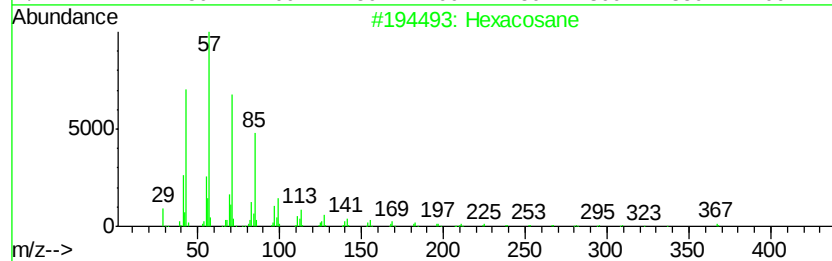
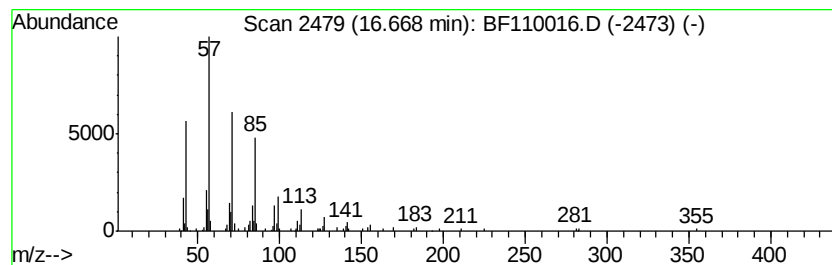
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.29 ng	229002	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110016.D
Acq On : 19 Oct 2018 21:24
Operator : JU/SJ
Sample : J5590-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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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Butane, 2-methoxy...	2.39	15.6	ng	1108040	1	6.97	1423200	20.0
2-Pentanone, 4-hy...	5.23	6.6	ng	466544	1	6.97	1423200	20.0
unknown6.74	6.74	91.4	ng	6501070	1	6.97	1423200	20.0
1-Heneicosanol	13.96	8.6	ng	644464	5	14.14	1504240	20.0
Heptacosane	14.59	2.7	ng	203506	5	14.14	1504240	20.0
Heneicosane	14.92	2.8	ng	196621	6	15.66	1390860	20.0
2-methyloctacosane	15.27	4.0	ng	279151	6	15.66	1390860	20.0
Heptadecane, 9-oc...	16.13	4.6	ng	321225	6	15.66	1390860	20.0
triacontane	16.67	3.3	ng	229002	6	15.66	1390860	20.0