

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
 Data File : BF117052.D
 Acq On : 16 Sep 2019 10:22
 Operator : HP/JU
 Sample : PB123054BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BL

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-BF091319.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	2.152	5	11	16	rVB	46713	58761	2.19%	0.285%
2	5.057	499	505	516	rBV	59056	90507	3.37%	0.438%
3	5.457	568	573	576	rBV	1953210	1998997	74.35%	9.679%
4	6.463	738	744	747	rBV	2051972	2124406	79.01%	10.286%
5	6.598	762	767	770	rBV	2393840	2268564	84.37%	10.984%
6	6.822	801	805	816	rBV	556641	462824	17.21%	2.241%
7	6.981	827	832	835	rBV	2013962	1743662	64.85%	8.442%
8	7.386	895	901	917	rBV	1248320	1400192	52.08%	6.779%
9	8.104	1018	1023	1043	rBV	539016	597199	22.21%	2.891%
10	9.175	1199	1205	1208	rBV	2884862	2585414	96.16%	12.518%
11	9.851	1315	1320	1337	rBV	699379	697363	25.94%	3.376%
12	10.639	1449	1454	1465	rBV	1480300	1500759	55.82%	7.266%
13	11.333	1568	1572	1590	rBV	617301	673697	25.06%	3.262%
14	12.916	1836	1841	1844	rBV	2900256	2688680	100.00%	13.018%
15	13.968	2015	2020	2031	rBV	393445	496751	18.48%	2.405%
16	14.427	2094	2098	2102	rBV	59071	58574	2.18%	0.284%
17	14.727	2144	2149	2153	rBV	106904	105808	3.94%	0.512%
18	15.057	2198	2205	2212	rBV	122037	155015	5.77%	0.751%
19	15.415	2260	2266	2278	rBV2	322216	561405	20.88%	2.718%
20	15.845	2329	2339	2347	rBV	122313	194401	7.23%	0.941%
21	16.327	2414	2421	2428	rBV2	75051	139760	5.20%	0.677%
22	16.898	2511	2518	2528	rBV3	23755	51135	1.90%	0.248%

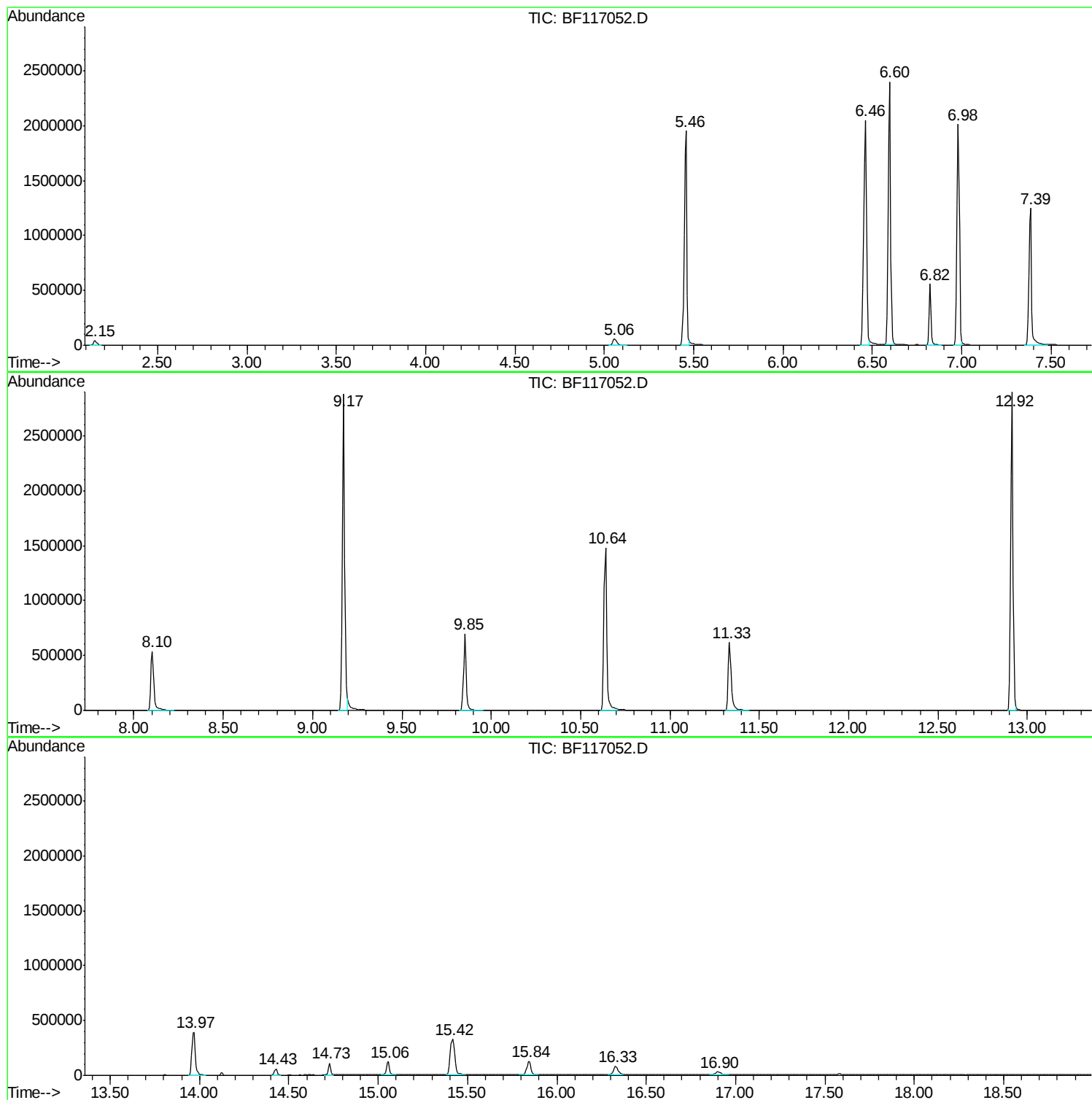
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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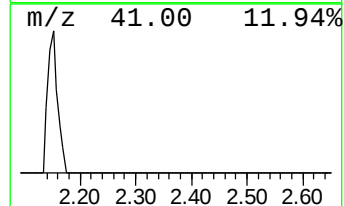
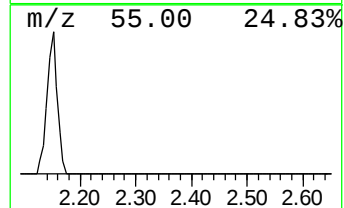
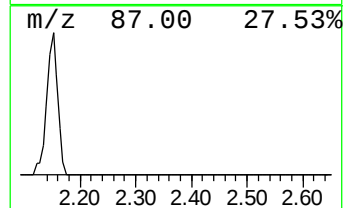
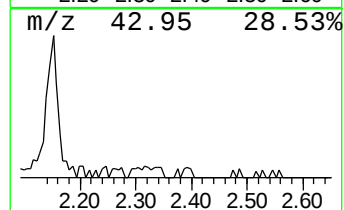
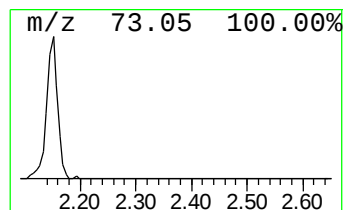
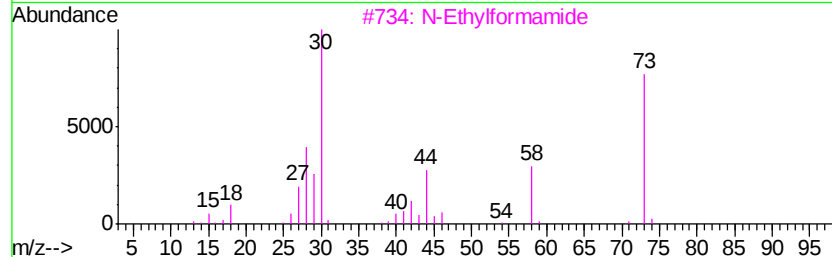
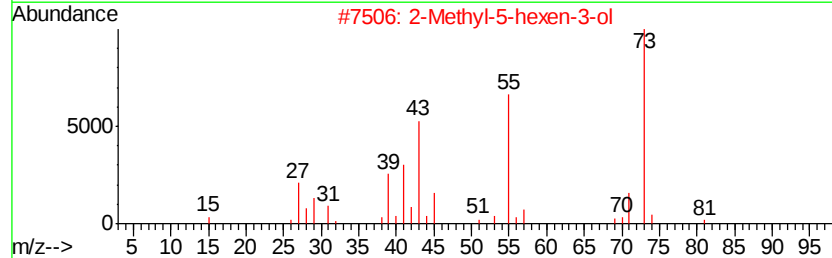
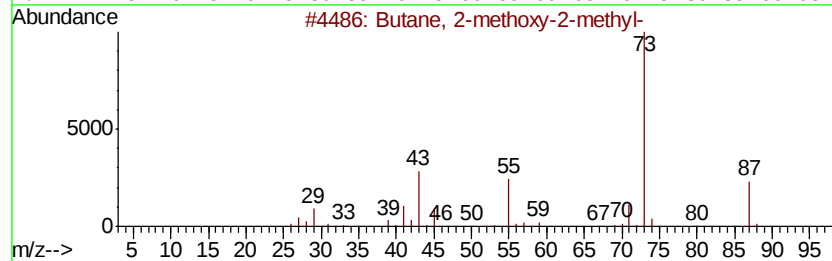
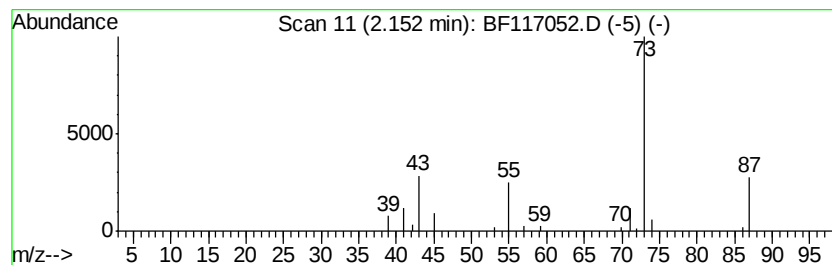
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.54 ng	58761	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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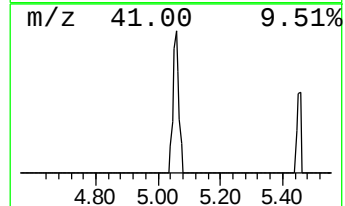
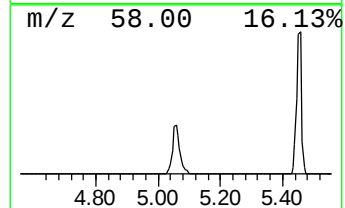
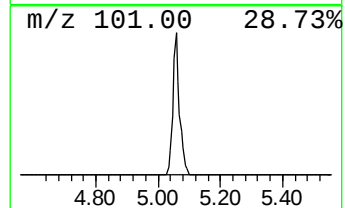
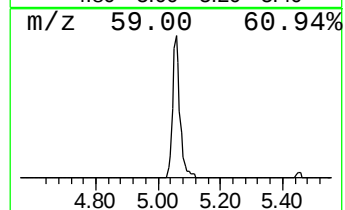
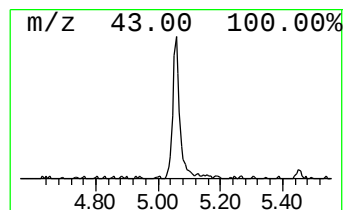
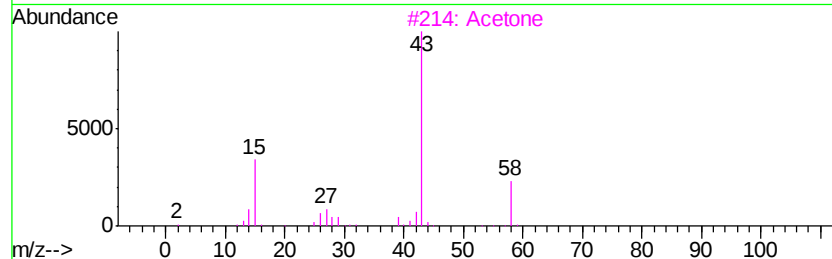
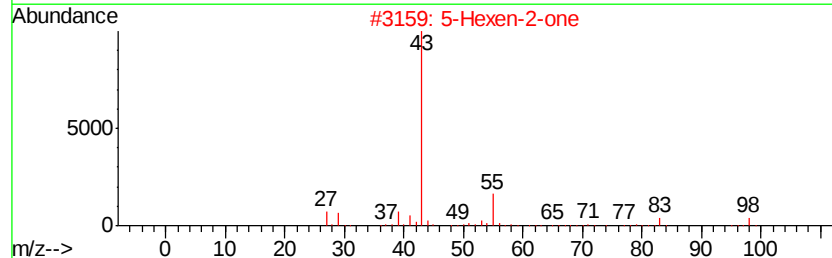
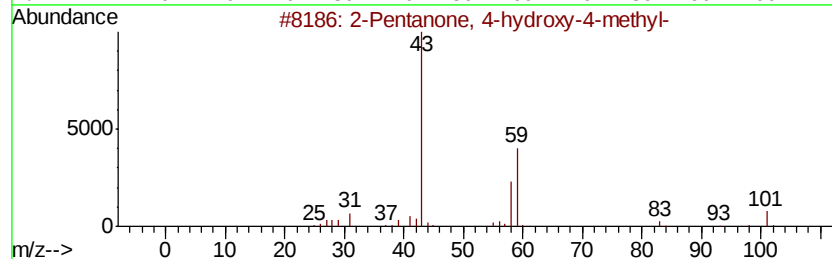
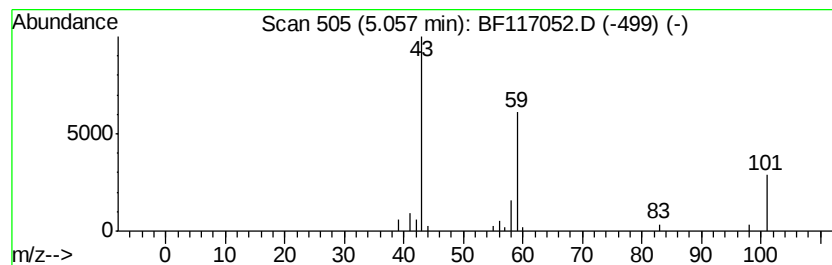
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.91 ng	90507	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	Acetone	58	C3H6O	000067-64-1	9		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9		



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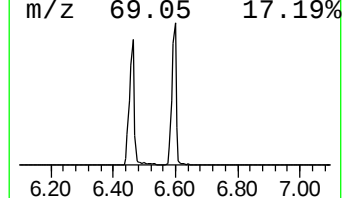
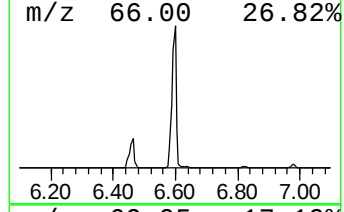
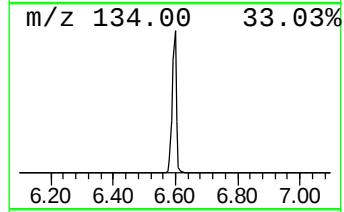
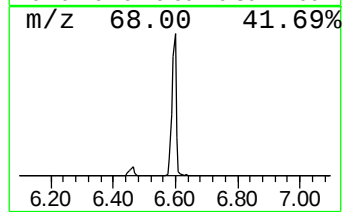
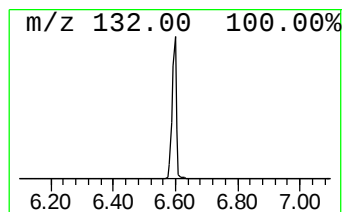
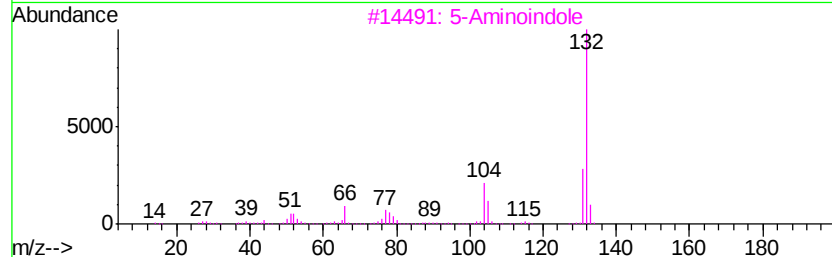
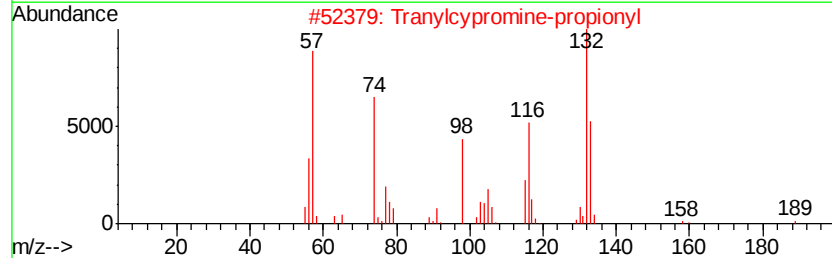
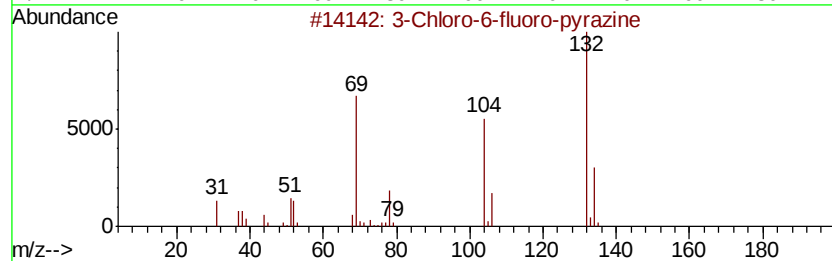
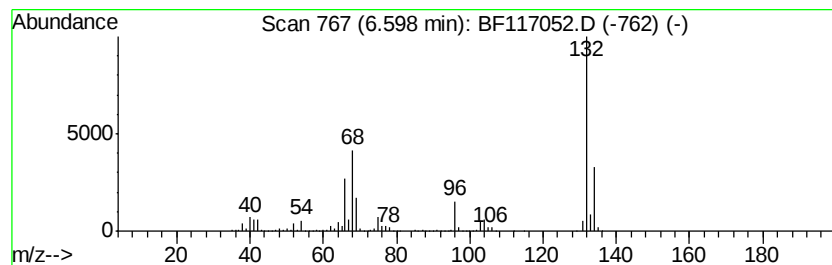
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	98.03 ng	2268560	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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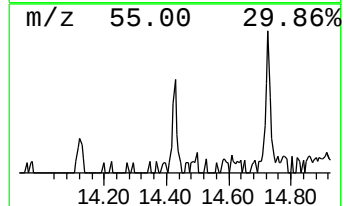
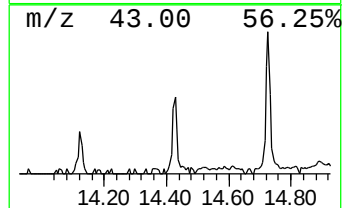
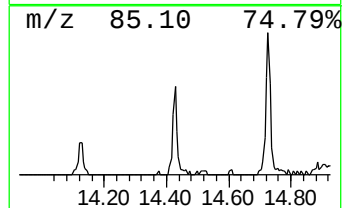
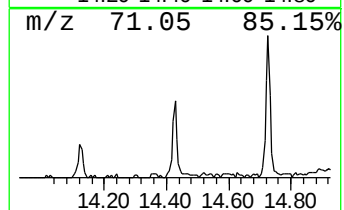
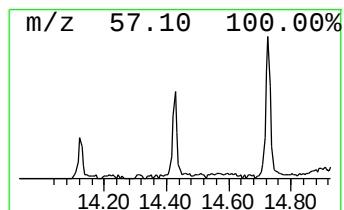
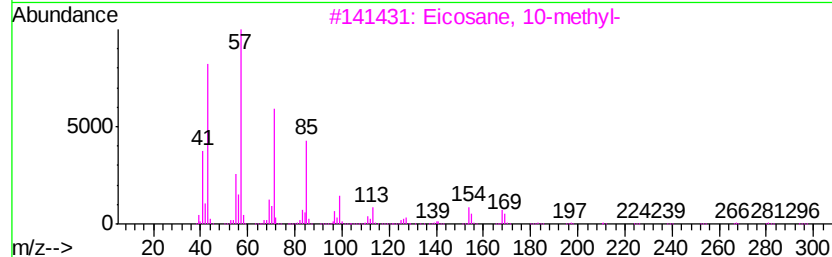
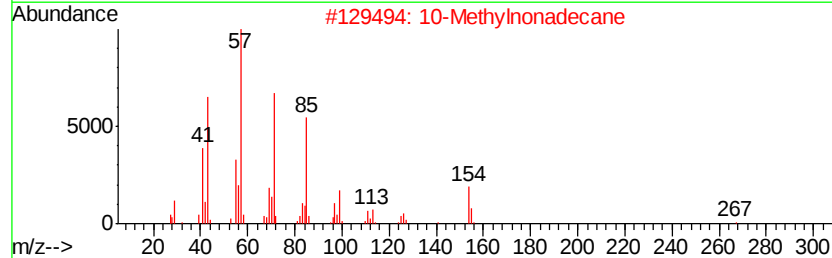
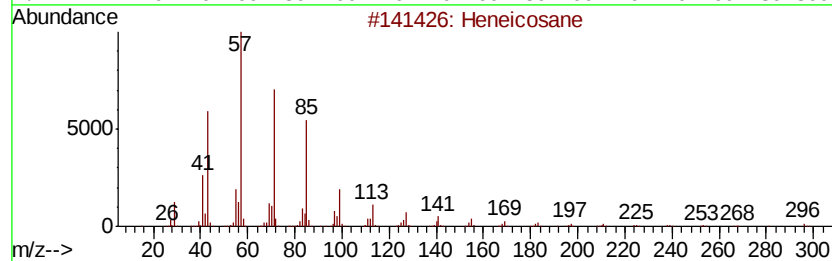
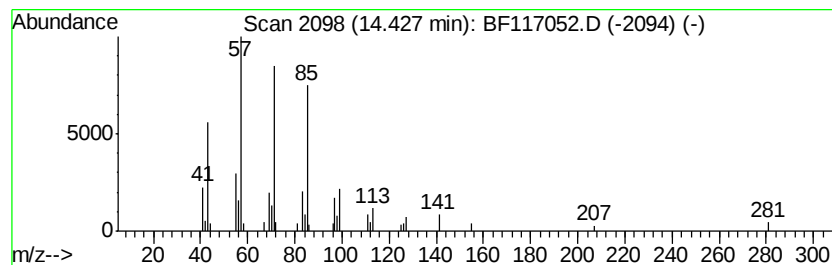
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.36 ng	58574	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		10-Methylnonadecane	282	C20H42	056862-62-5	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptadecane	240	C17H36	000629-78-7	83



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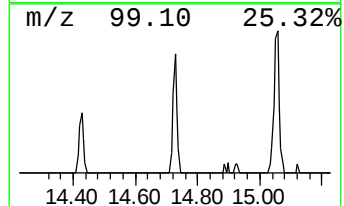
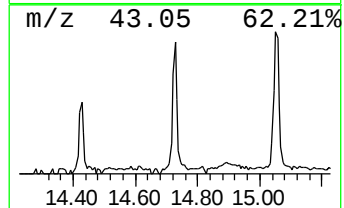
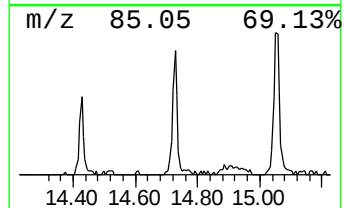
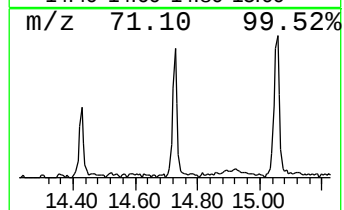
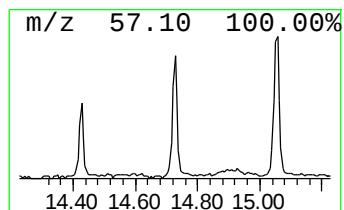
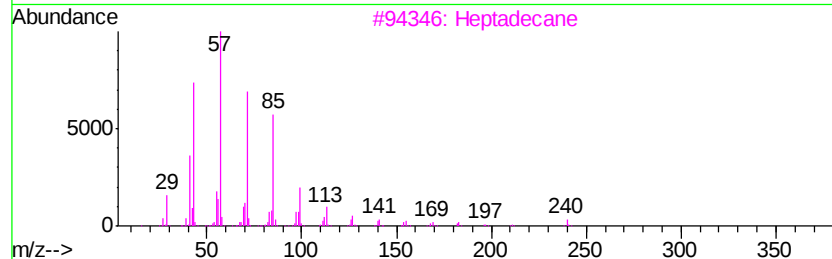
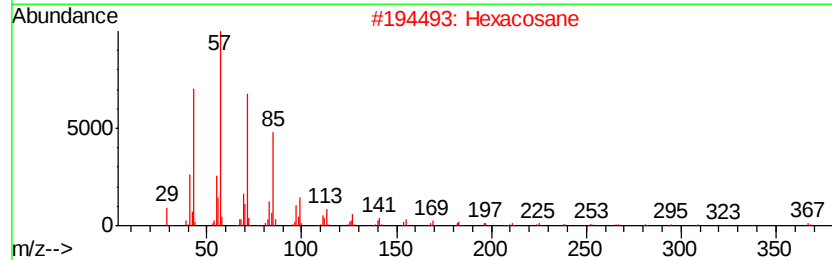
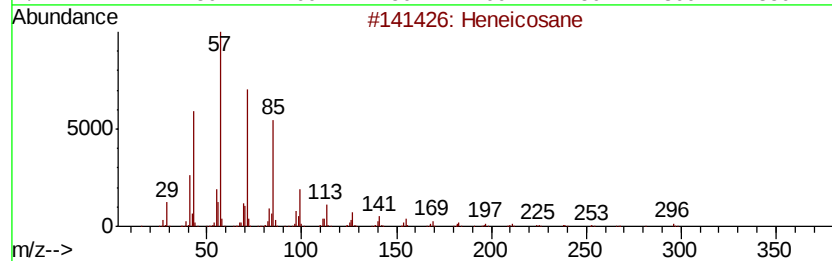
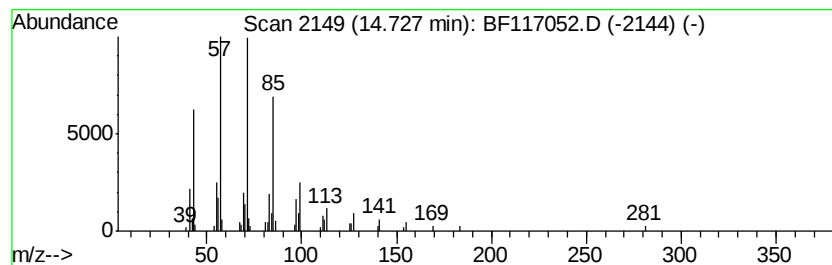
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.77 ng	105808	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heptadecane		240	C17H36	000629-78-7	83
4	Tetratetracontane		619	C44H90	007098-22-8	83
5	Octacosane		394	C28H58	000630-02-4	80



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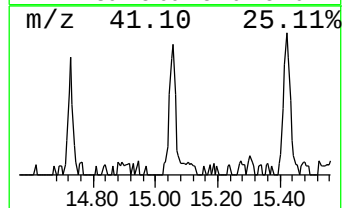
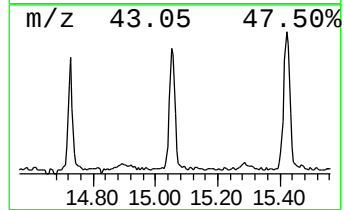
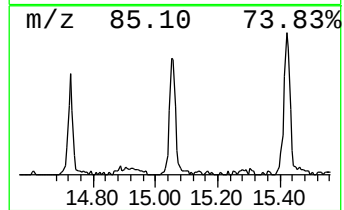
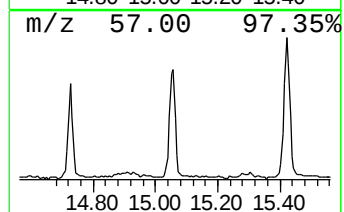
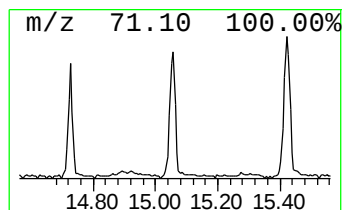
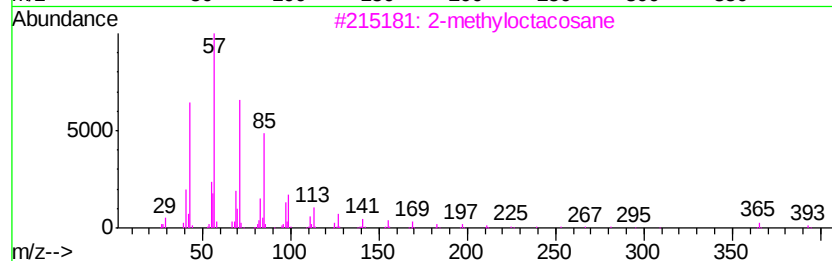
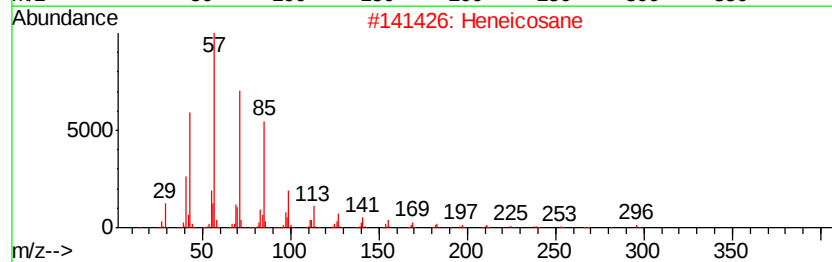
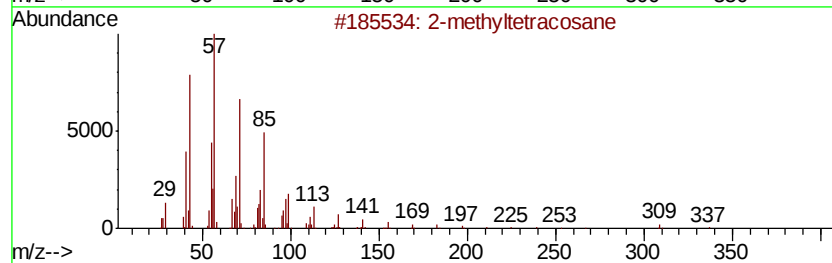
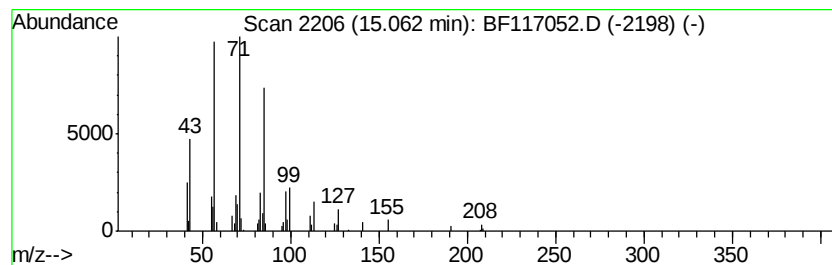
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.52 ng	155015	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117052.D
Acq On : 16 Sep 2019 10:22
Operator : HP/JU
Sample : PB123054BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123054BL

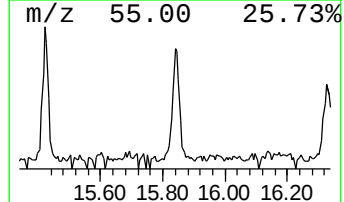
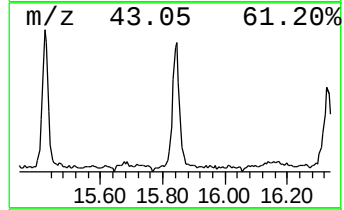
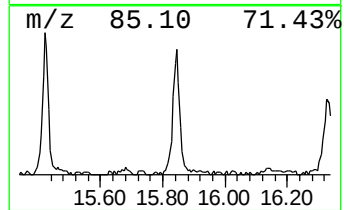
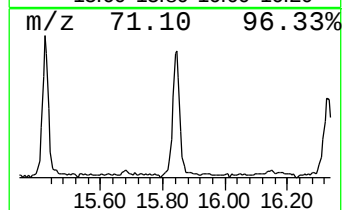
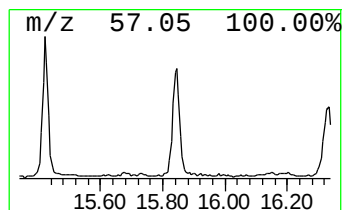
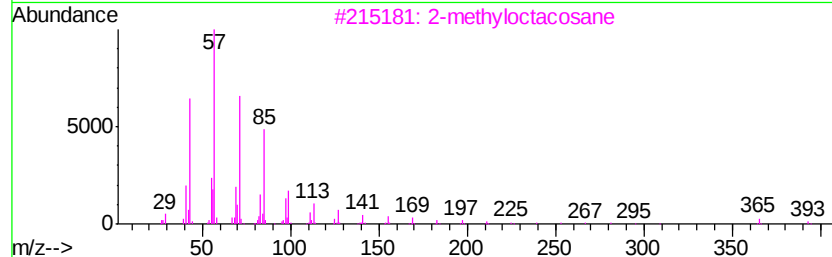
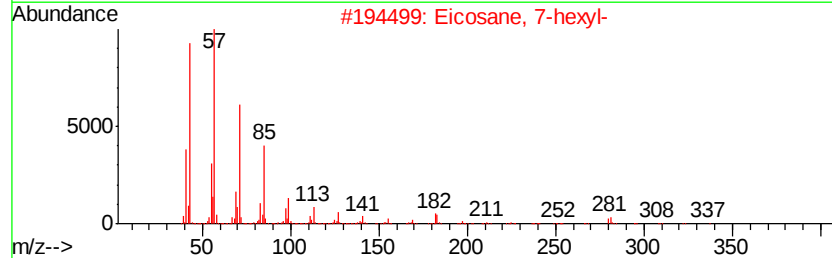
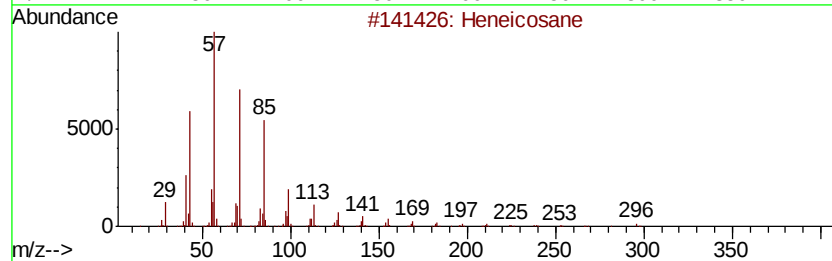
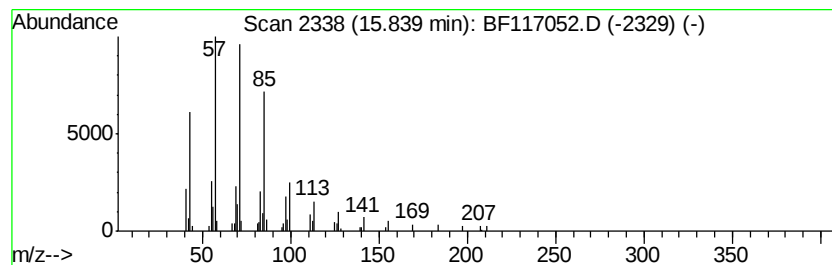
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	6.93 ng	194401	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117052.D
Acq On : 16 Sep 2019 10:22
Operator : HP/JU
Sample : PB123054BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123054BL

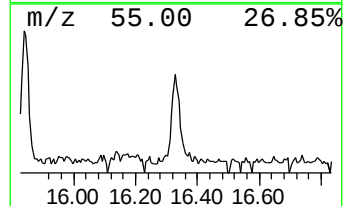
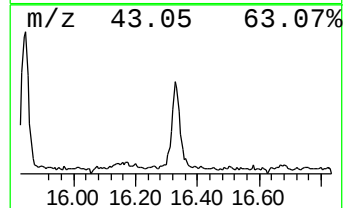
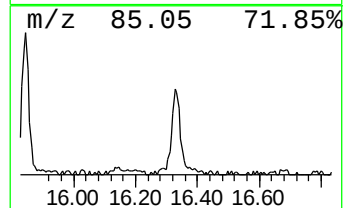
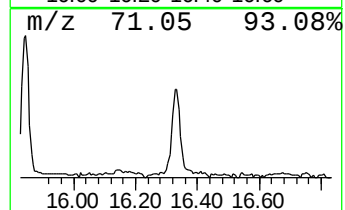
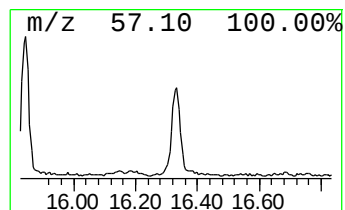
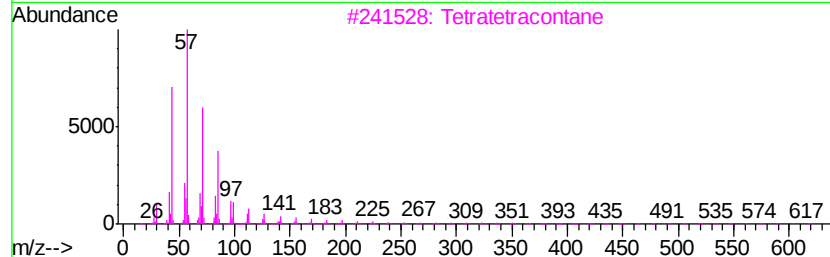
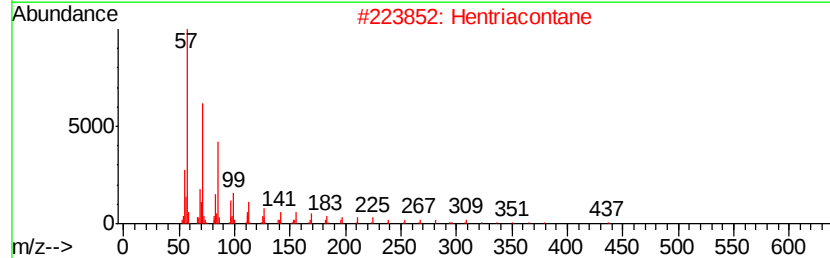
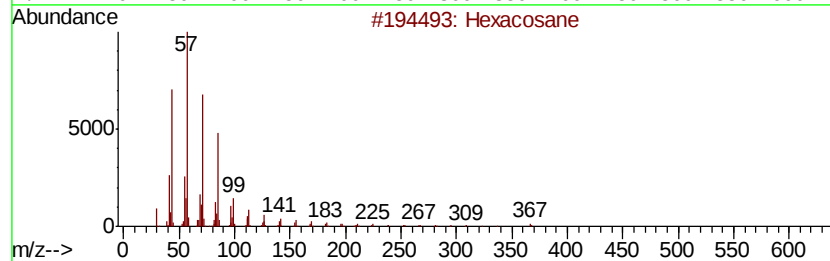
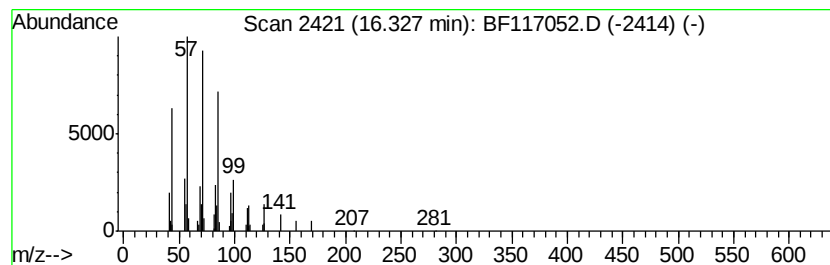
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.98 ng	139760	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Hentriacontane		437	C31H64	000630-04-6	90
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Heptacosane		380	C27H56	000593-49-7	86
5	Octacosane		394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
Data File : BF117052.D
Acq On : 16 Sep 2019 10:22
Operator : HP/JU
Sample : PB123054BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123054BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
Butane, 2-methoxy...	2.15	2.5	ng	58761	1	6.82	462824	20.0
2-Pentanone, 4-hy...	5.06	3.9	ng	90507	1	6.82	462824	20.0
unknown6.60	6.60	98.0	ng	2268560	1	6.82	462824	20.0
10-Methylnonadecane	14.43	2.4	ng	58574	5	13.96	496751	20.0
Heneicosane	14.73	3.8	ng	105808	6	15.41	561405	20.0
2-methyltetracosane	15.06	5.5	ng	155015	6	15.41	561405	20.0
Eicosane, 7-hexyl-	15.84	6.9	ng	194401	6	15.41	561405	20.0
Hexacosane	16.33	5.0	ng	139760	6	15.41	561405	20.0