

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
 Data File : BF117241.D
 Acq On : 25 Sep 2019 15:44
 Operator : JU
 Sample : PB123339BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

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	2.169	9	14	20	rVB	31519	44430	3.00%	0.418%
2	5.451	568	572	575	rBV	1104910	1071894	72.32%	10.080%
3	6.457	738	743	746	rBV	1009928	1155020	77.93%	10.861%
4	6.593	761	766	769	rBV	1350492	1248549	84.24%	11.741%
5	6.810	800	803	809	rBV	241468	231343	15.61%	2.175%
6	6.969	826	830	834	rBV	1035088	962067	64.91%	9.047%
7	7.375	894	899	915	rBV	628015	759424	51.24%	7.141%
8	8.092	1017	1021	1034	rBV	247286	289423	19.53%	2.722%
9	9.169	1199	1204	1207	rBV	1550785	1482186	100.00%	13.938%
10	9.845	1315	1319	1332	rBV	310217	346384	23.37%	3.257%
11	10.639	1450	1454	1478	rBB	750274	780601	52.67%	7.341%
12	11.333	1568	1572	1585	rBV	295042	323061	21.80%	3.038%
13	12.922	1837	1842	1845	rBV	1426295	1341882	90.53%	12.619%
14	13.974	2017	2021	2035	rBV	159754	204471	13.80%	1.923%
15	14.427	2093	2098	2105	rBV	17438	20512	1.38%	0.193%
16	14.727	2144	2149	2154	rBV	33056	33269	2.24%	0.313%
17	15.057	2200	2205	2210	rBV2	39922	44295	2.99%	0.417%
18	15.427	2262	2268	2281	rBV2	138029	219081	14.78%	2.060%
19	15.845	2333	2339	2345	rBV3	28956	46890	3.16%	0.441%
20	16.333	2416	2422	2428	rBV3	15861	29374	1.98%	0.276%

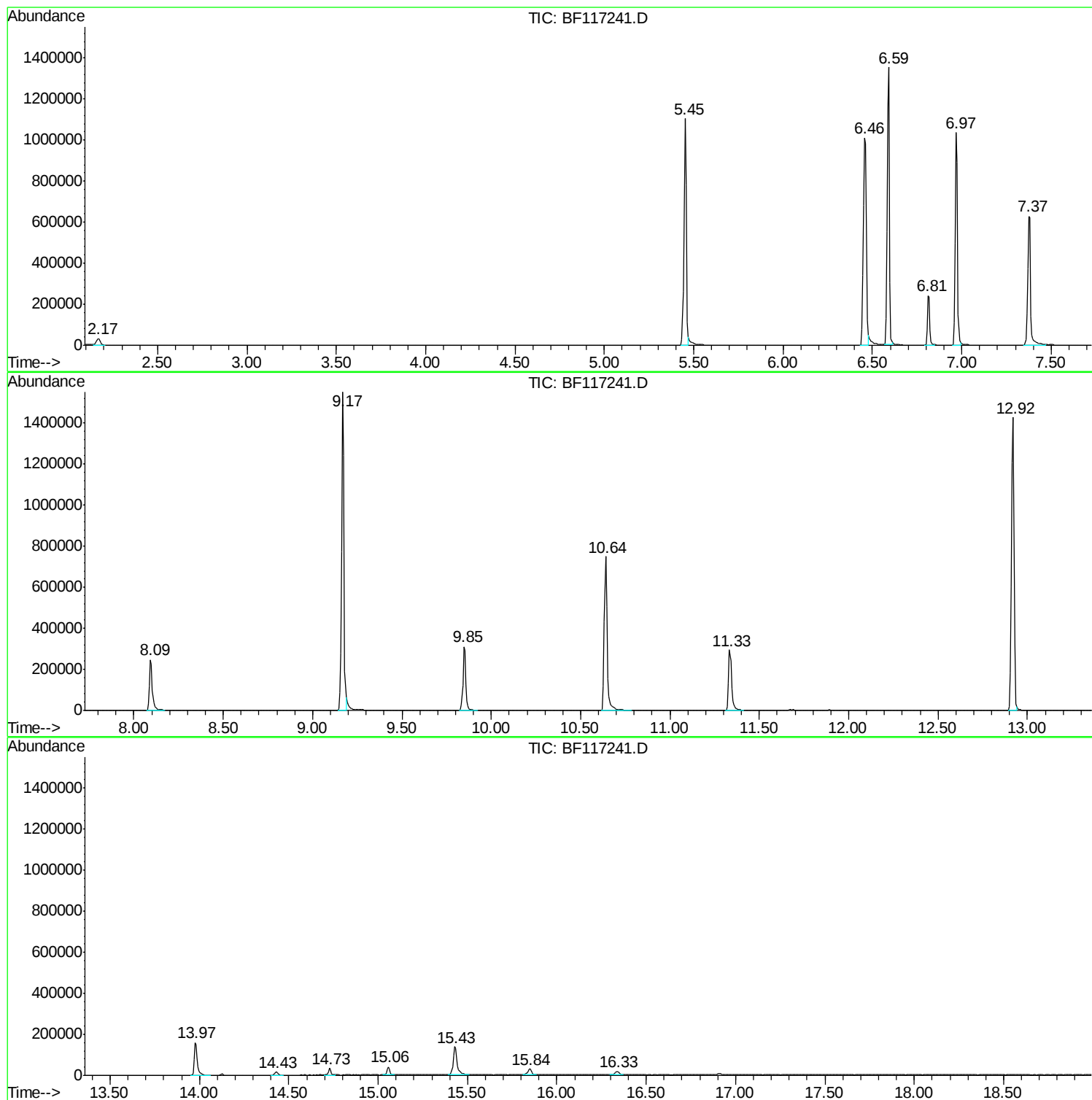
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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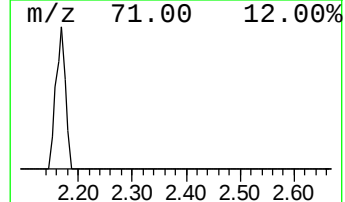
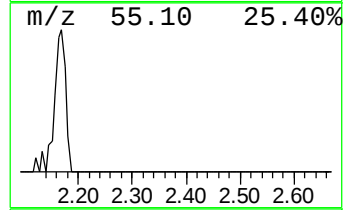
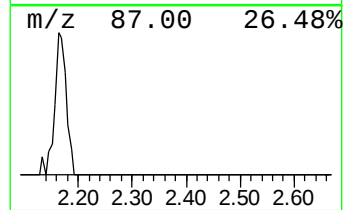
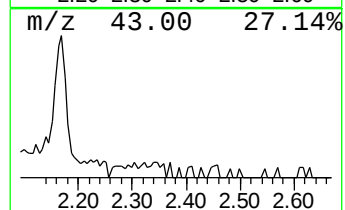
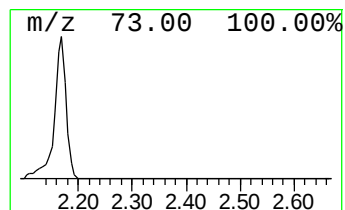
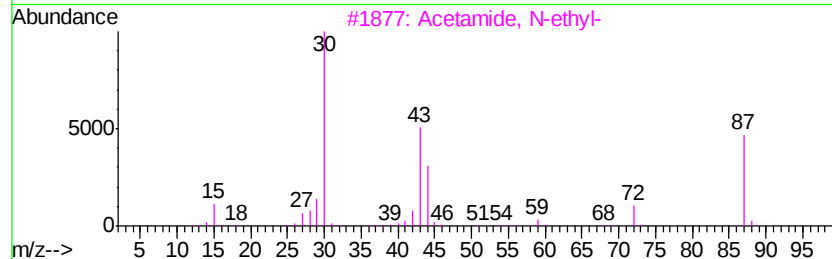
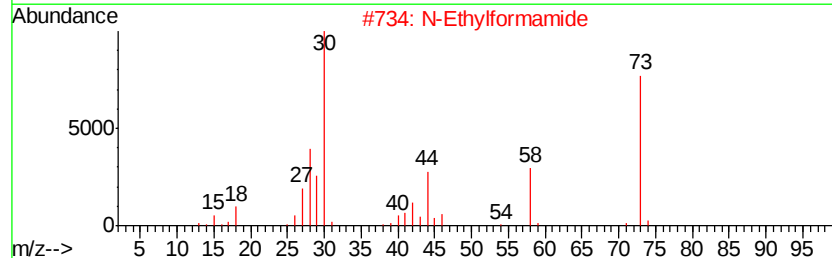
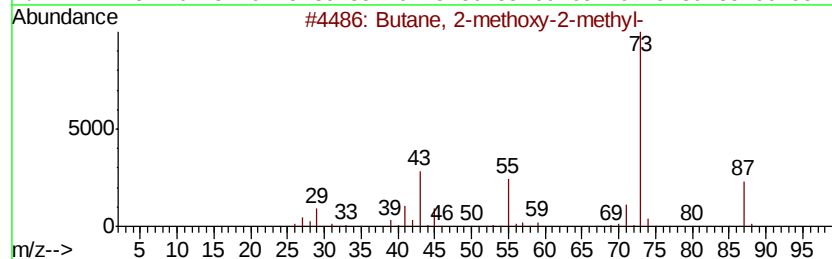
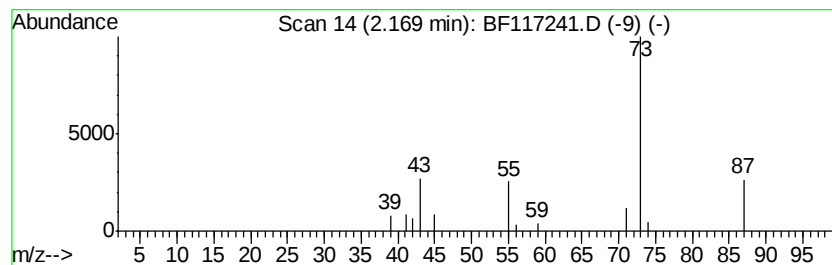
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.84 ng	44430	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		N-Ethylformamide	73	C3H7NO	000627-45-2	5
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5		Isobutylamine	73	C4H11N	000078-81-9	4



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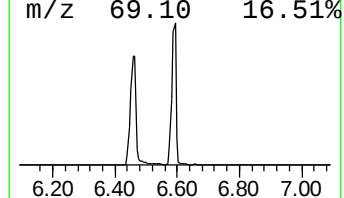
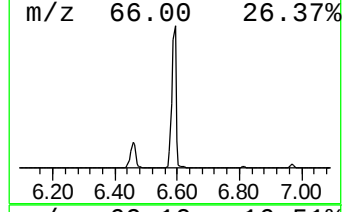
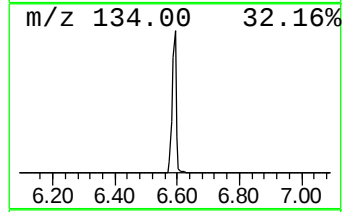
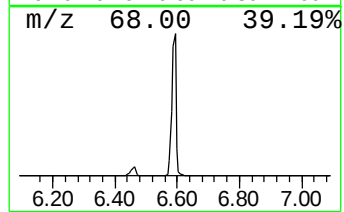
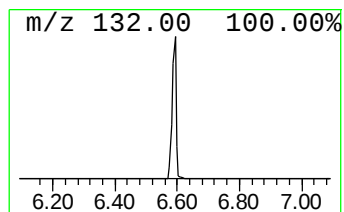
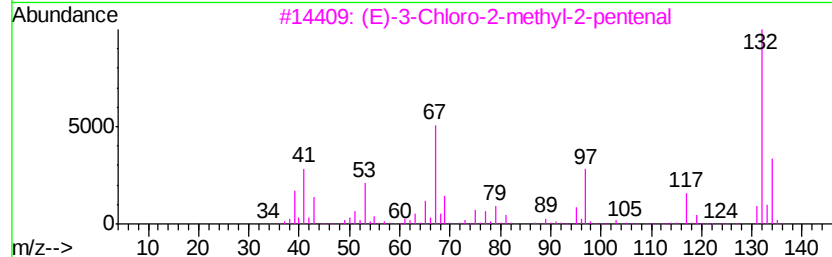
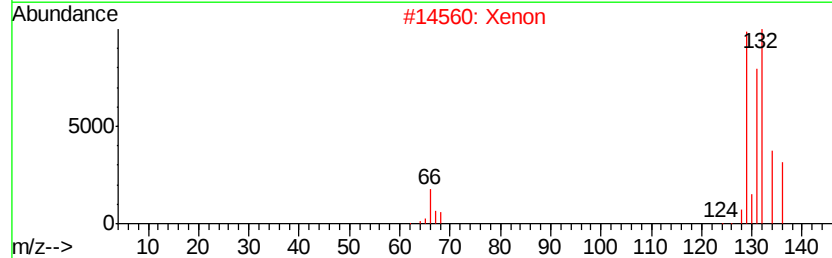
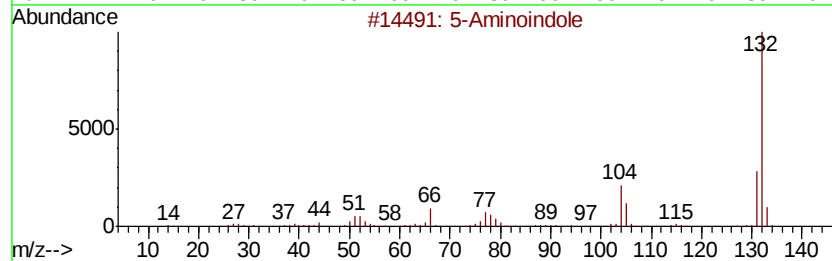
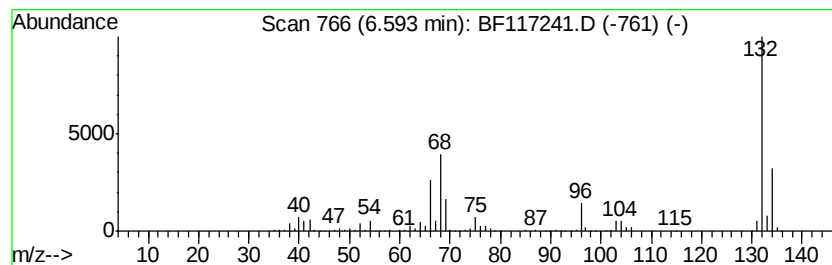
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	107.94 ng	1248550	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		Xenon	132	Xe	007440-63-3	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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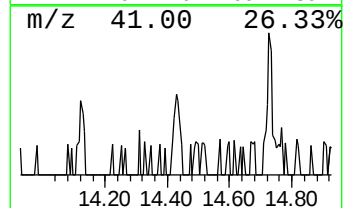
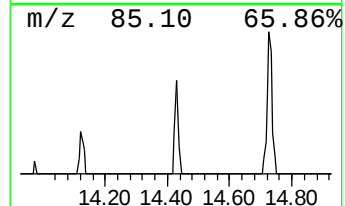
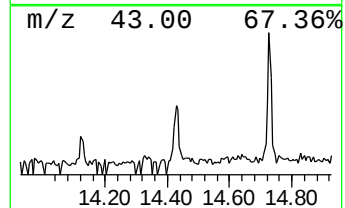
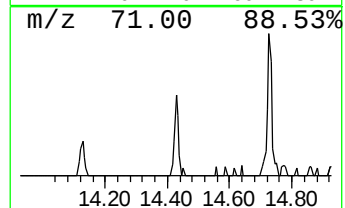
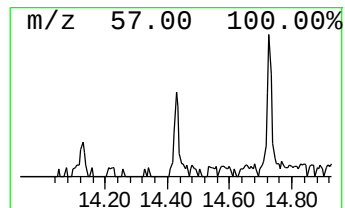
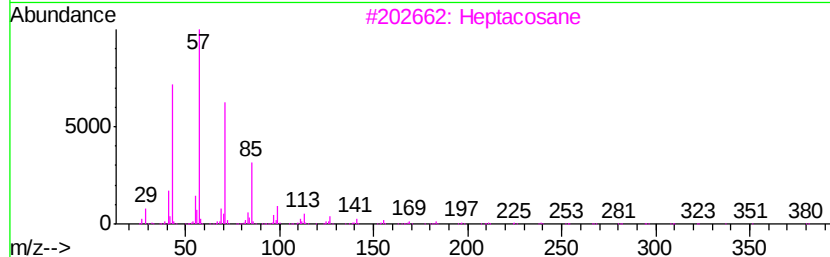
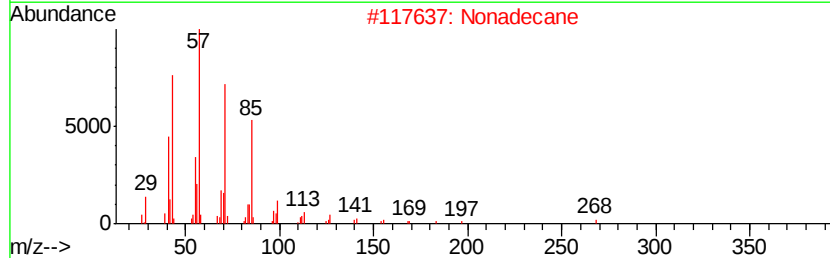
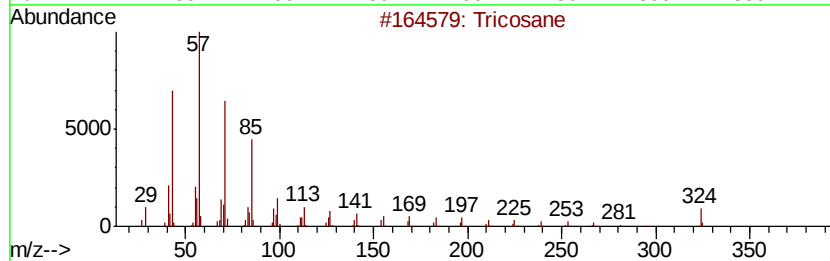
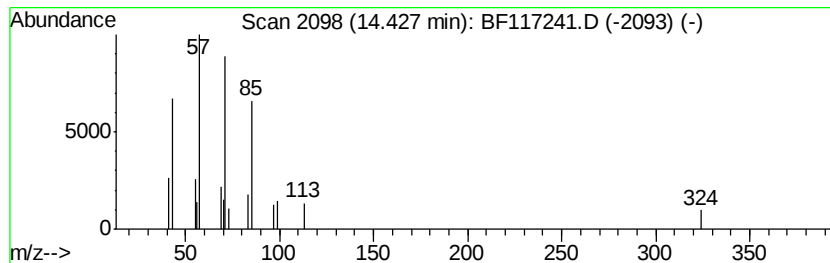
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Peak Number 4 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.01 ng	20512	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	80
2	Nonadecane		268	C19H40	000629-92-5	72
3	Heptacosane		380	C27H56	000593-49-7	72
4	Tetracosane		338	C24H50	000646-31-1	72
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64



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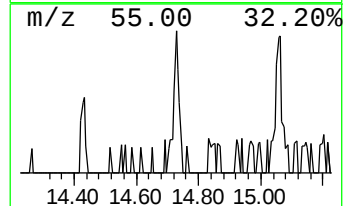
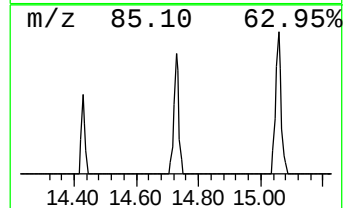
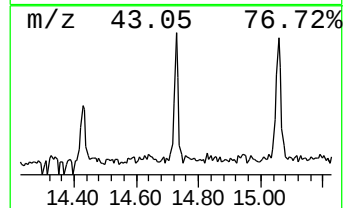
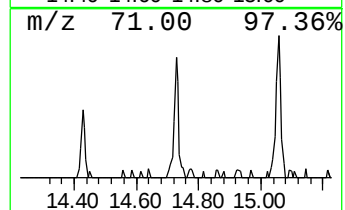
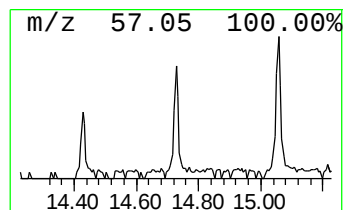
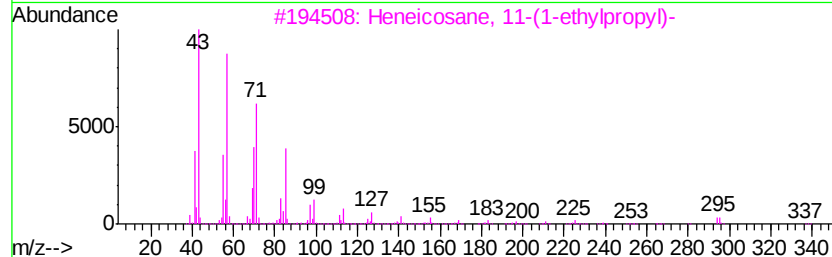
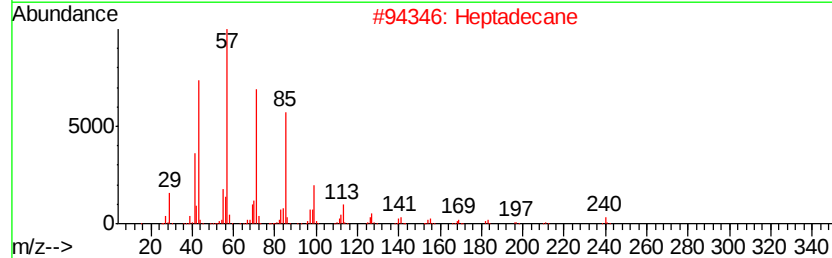
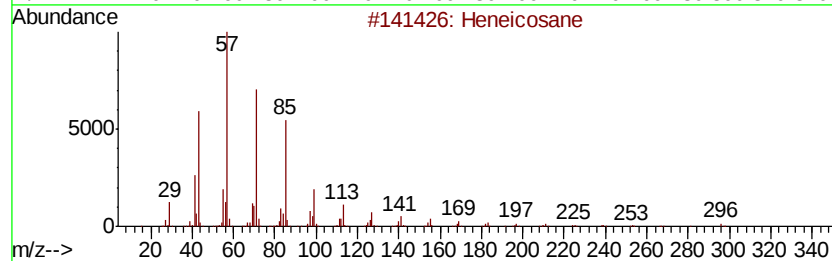
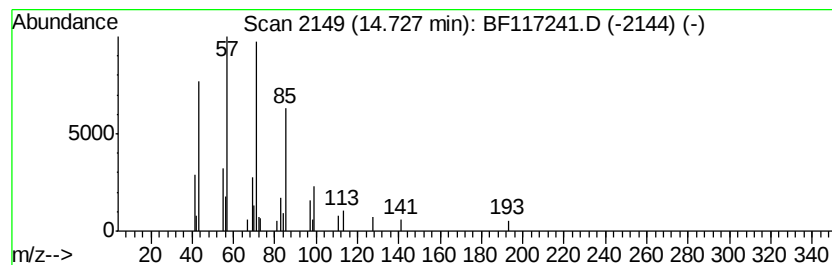
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.04 ng	33269	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	86
4	Hexacosane		366	C26H54	000630-01-3	80
5	Hexatriacontane		507	C36H74	000630-06-8	72



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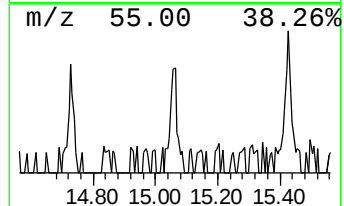
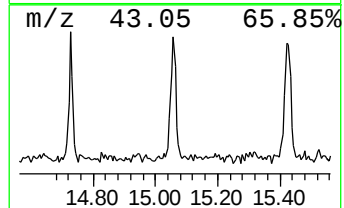
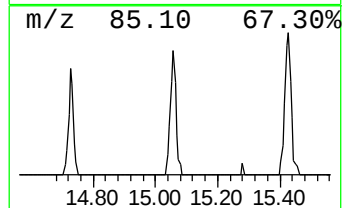
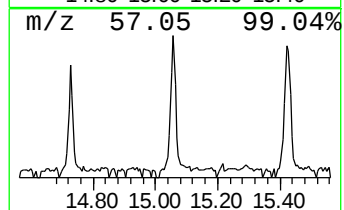
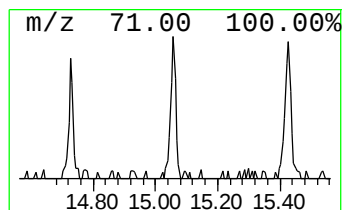
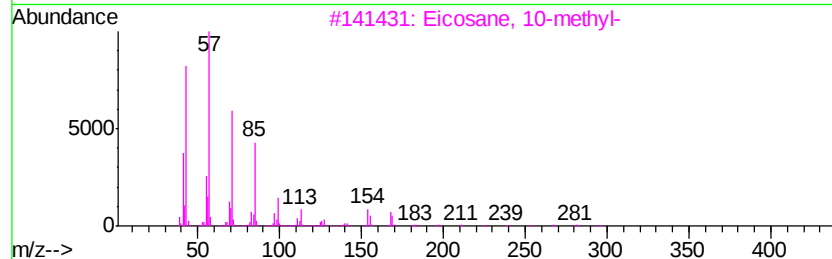
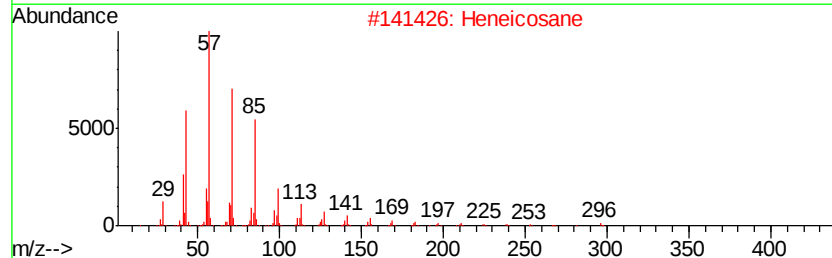
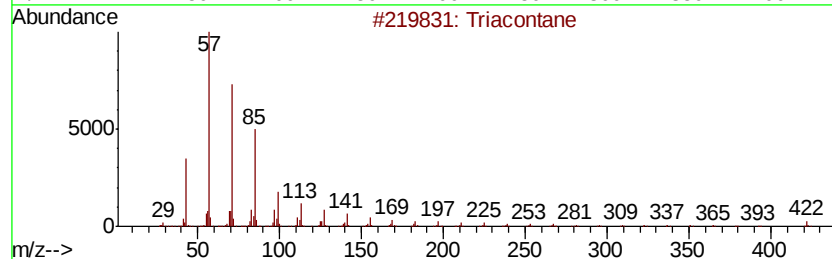
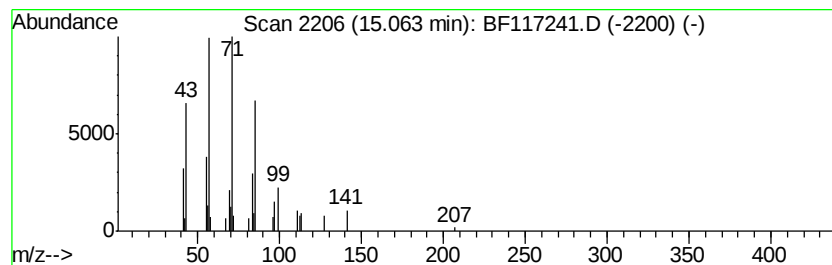
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.04 ng	44295	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
5		Hexacosane	366	C26H54	000630-01-3	83



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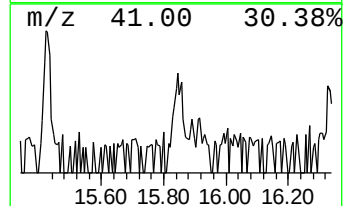
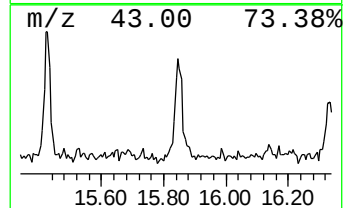
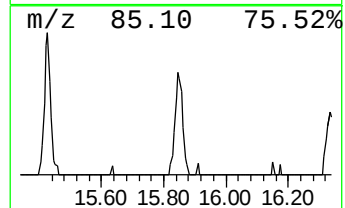
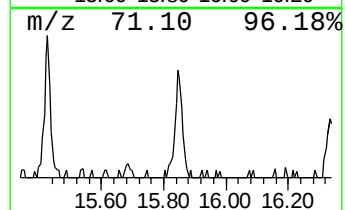
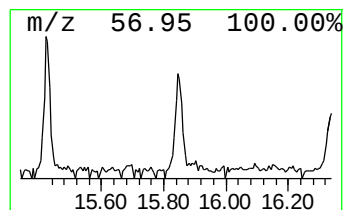
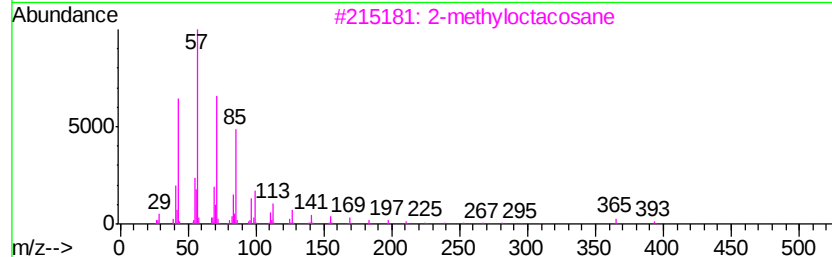
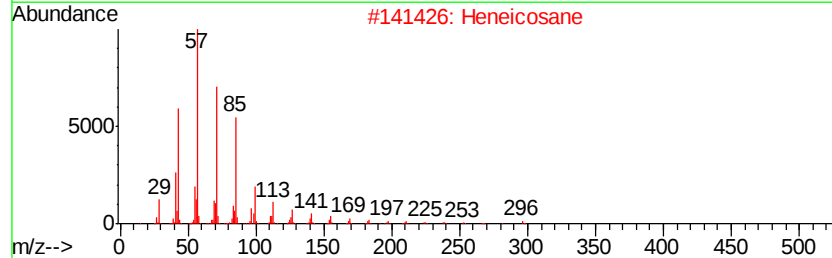
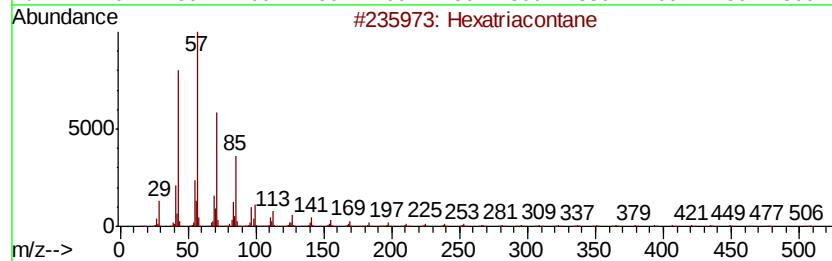
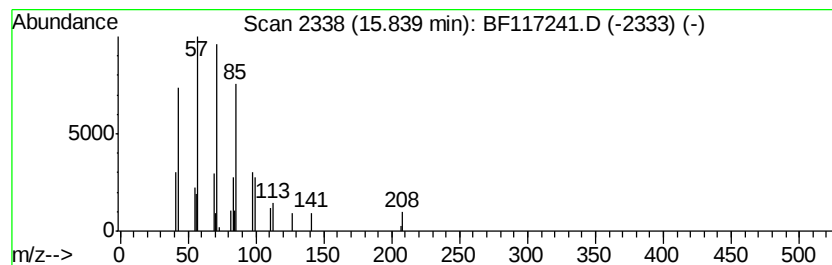
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.28 ng	46890	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	80
2		Heneicosane	296	C21H44	000629-94-7	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Octacosane	394	C28H58	000630-02-4	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117241.D
Acq On : 25 Sep 2019 15:44
Operator : JU
Sample : PB123339BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123339BL

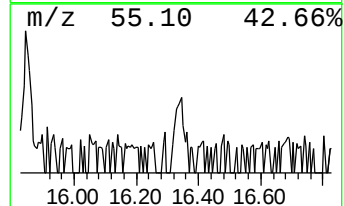
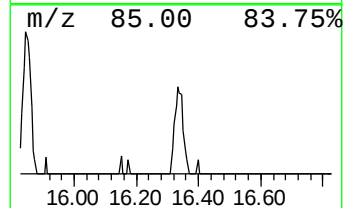
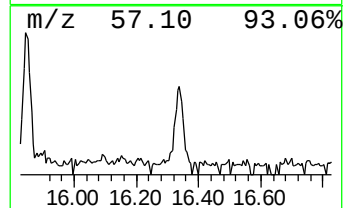
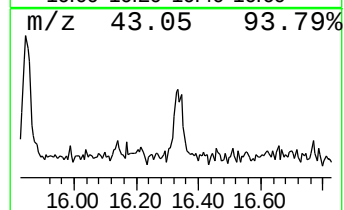
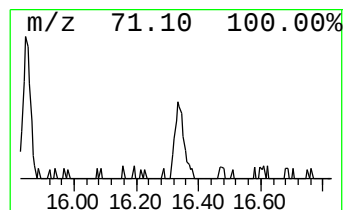
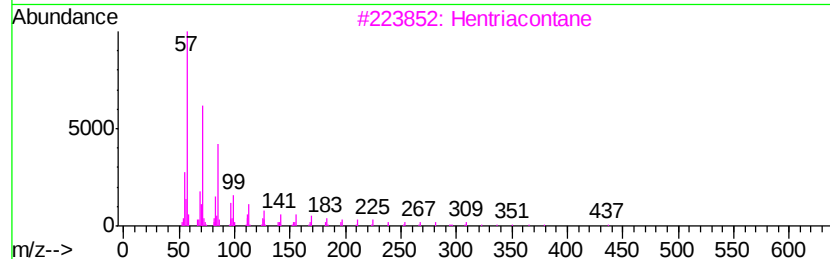
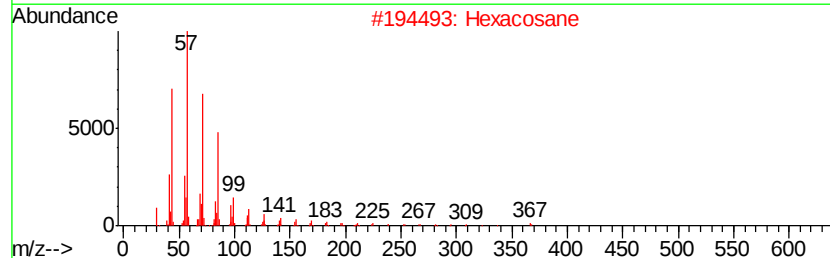
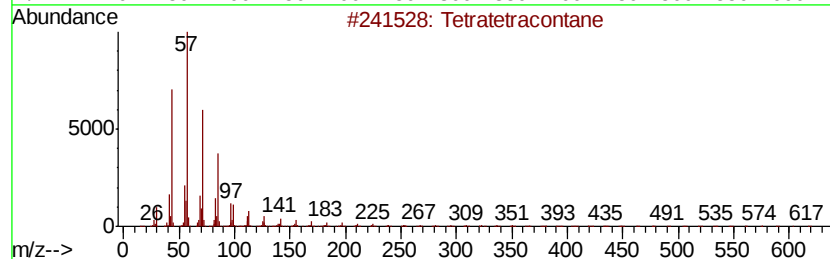
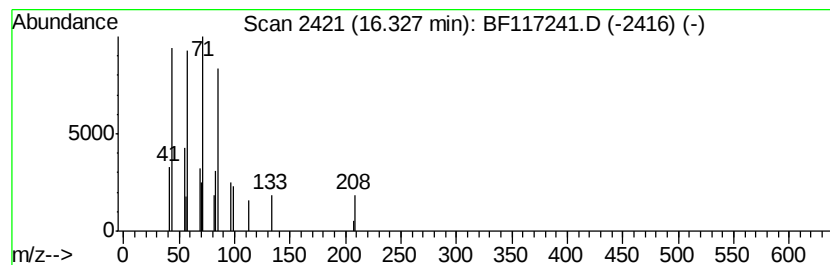
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.68 ng	29374	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	83
2		Hexacosane	366	C26H54	000630-01-3	78
3		Hentriacontane	437	C31H64	000630-04-6	78
4		2-methyloctacosane	408	C29H60	1000376-72-8	78
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092519\
Data File : BF117241.D
Acq On : 25 Sep 2019 15:44
Operator : JU
Sample : PB123339BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123339BL

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...	2.17	3.8	ng	44430	1	6.82	231343	20.0
unknown6.59	6.59	107.9	ng	1248550	1	6.82	231343	20.0
Tricosane	14.43	2.0	ng	20512	5	13.97	204471	20.0
Heneicosane	14.73	3.0	ng	33269	6	15.43	219081	20.0
Triacontane	15.06	4.0	ng	44295	6	15.43	219081	20.0
Hexatriacontane	15.84	4.3	ng	46890	6	15.43	219081	20.0
Tetratetracontane	16.33	2.7	ng	29374	6	15.43	219081	20.0