

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091219\
 Data File : BF116983.D
 Acq On : 12 Sep 2019 10:44
 Operator : HP/JU
 Sample : PB122853BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122853BL

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-BF083019.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	6	14	22	rVB	51182	72892	2.44%	0.315%
2	5.457	568	573	576	rBV	2318507	2274796	76.21%	9.820%
3	6.463	738	744	747	rBV	2260859	2400640	80.43%	10.363%
4	6.598	762	767	770	rBV	2716487	2541239	85.14%	10.970%
5	6.822	802	805	818	rBV	631527	577709	19.35%	2.494%
6	6.981	828	832	836	rBV	2030363	1953267	65.44%	8.432%
7	7.387	895	901	904	rBV	1462374	1512642	50.68%	6.530%
8	8.104	1018	1023	1035	rBV	795793	749292	25.10%	3.235%
9	9.181	1200	1206	1209	rBV	3277415	2984912	100.00%	12.886%
10	9.857	1316	1321	1339	rBB	899363	892366	29.90%	3.852%
11	10.645	1450	1455	1472	rBV	1730624	1724292	57.77%	7.444%
12	11.339	1569	1573	1581	rBV	878317	852556	28.56%	3.680%
13	12.921	1837	1842	1845	rBV	3007171	2804777	93.97%	12.108%
14	13.968	2016	2020	2031	rVB	682174	648291	21.72%	2.799%
15	14.433	2094	2099	2102	rBV2	47590	46590	1.56%	0.201%
16	14.668	2123	2139	2145	rBV5	22302	74460	2.49%	0.321%
17	14.733	2145	2150	2158	rVB	81672	87610	2.94%	0.378%
18	15.063	2200	2206	2211	rBV	92911	115302	3.86%	0.498%
19	15.415	2261	2266	2277	rBV2	386072	622071	20.84%	2.685%
20	15.857	2333	2341	2348	rBV	76835	123079	4.12%	0.531%
21	16.351	2419	2425	2431	rBV	40326	69846	2.34%	0.302%
22	16.921	2516	2522	2529	rVB5	18168	35846	1.20%	0.155%

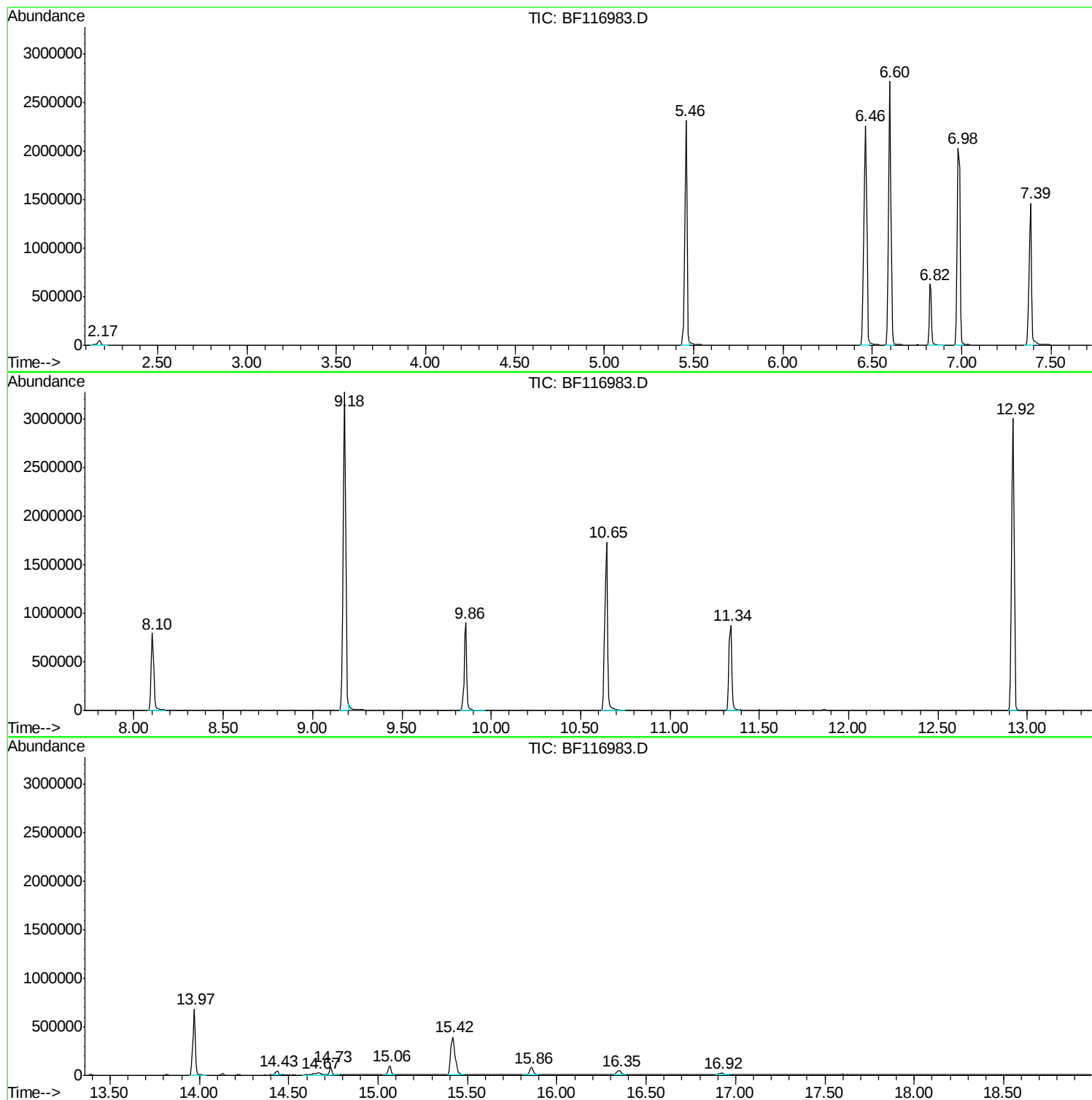
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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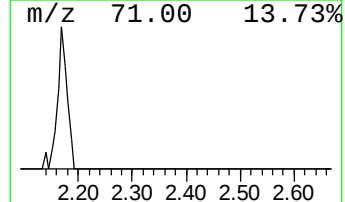
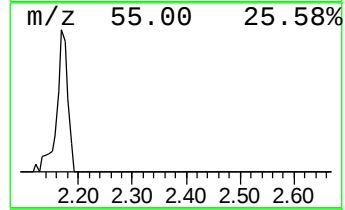
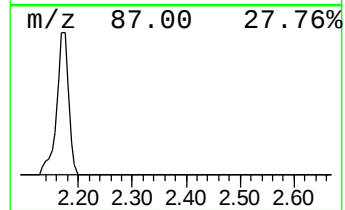
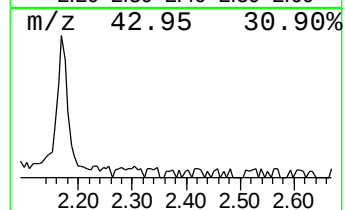
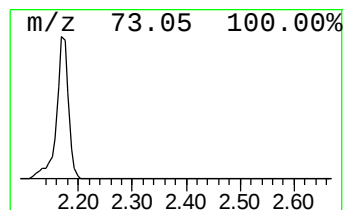
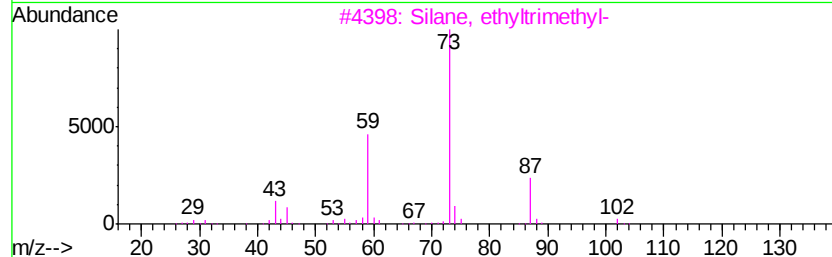
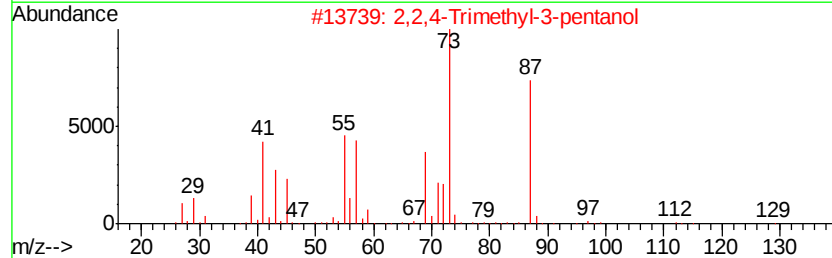
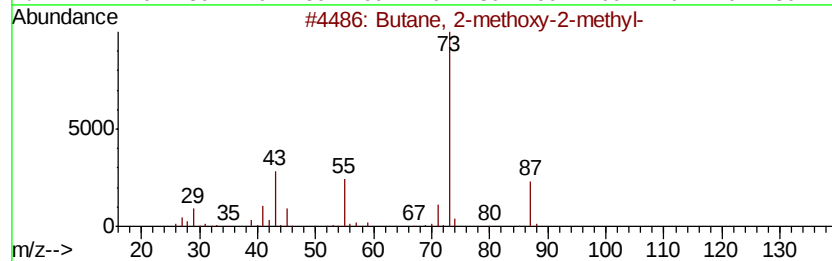
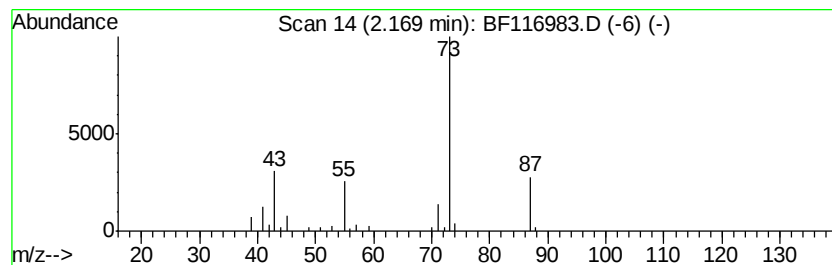
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.52 ng	72892	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	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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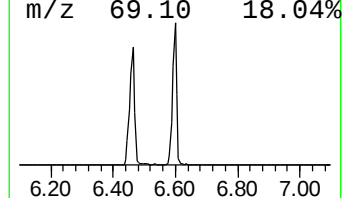
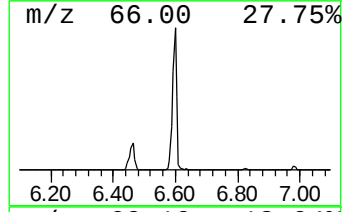
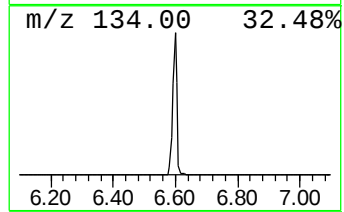
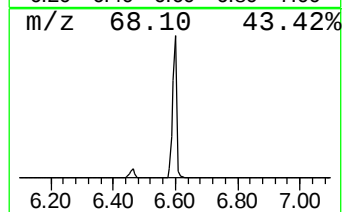
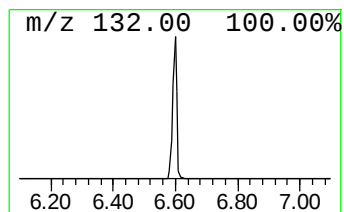
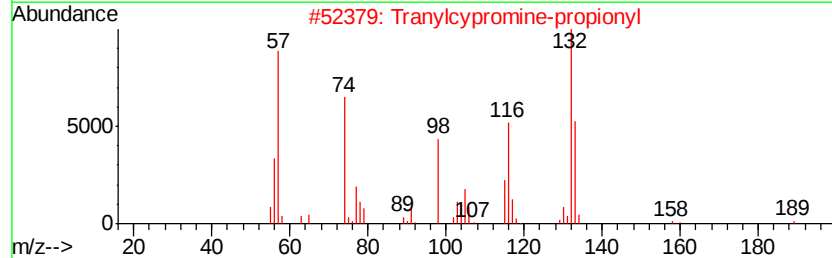
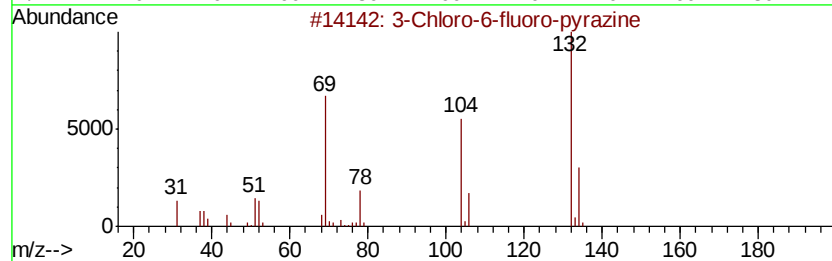
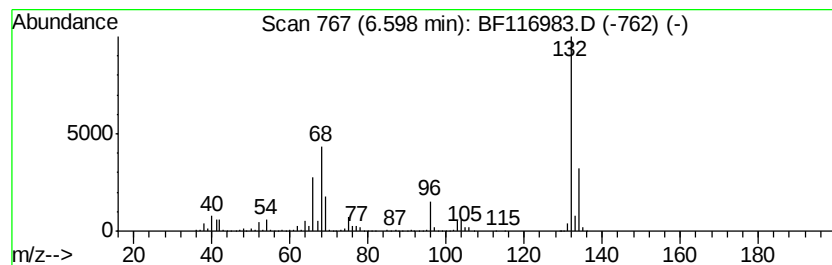
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	87.98 ng	2541240	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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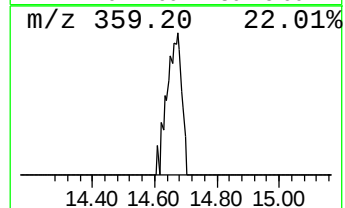
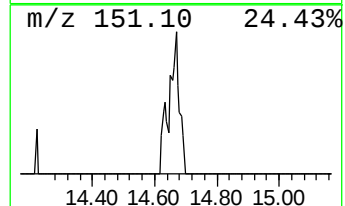
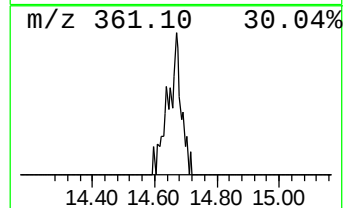
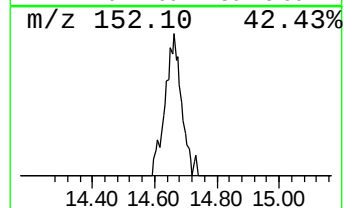
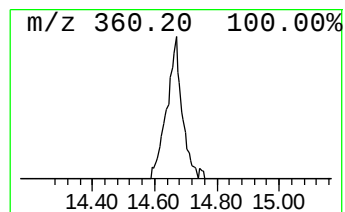
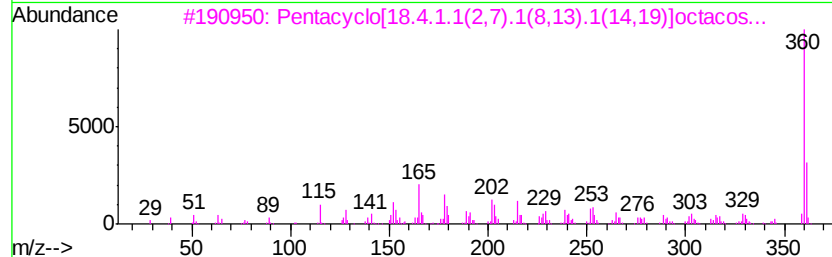
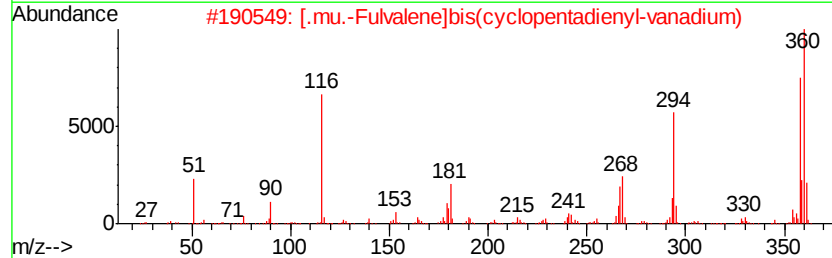
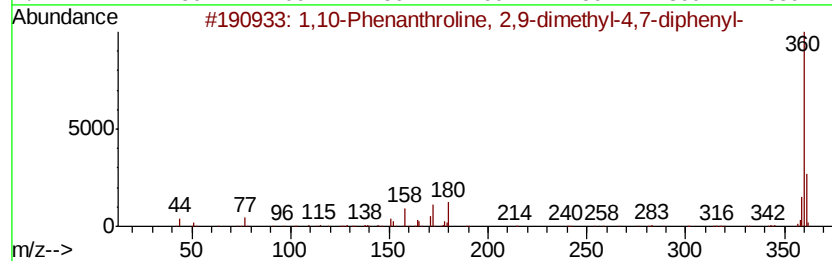
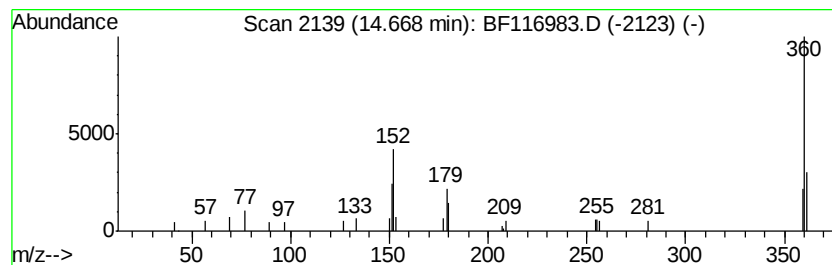
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Peak Number 4 unknown14.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.30 ng	74460	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,10-Phenanthroline, 2,9-dimethyl...	360	C26H20N2	004733-39-5	47
2			[.mu.-Fulvalene]bis(cyclopentadi...	360	C20H18V2	1000163-45-2	37
3			Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	9
4			2,4-Dinitro-11-phenyl-5H-dibenzo...	360	C19H12N4O4	071354-26-2	9
5			Benzo[1,2-b:4,3-b']dipyrrole-1,8...	360	C18H20N2O6	174832-71-4	9



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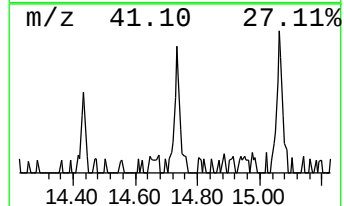
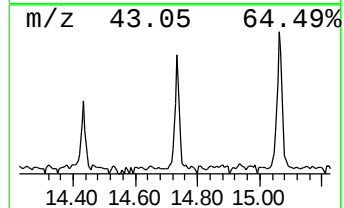
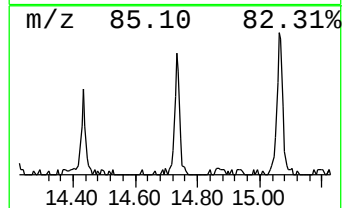
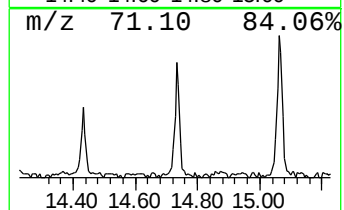
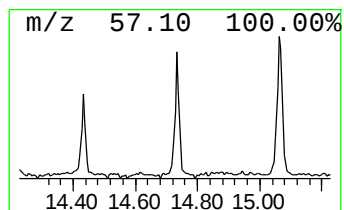
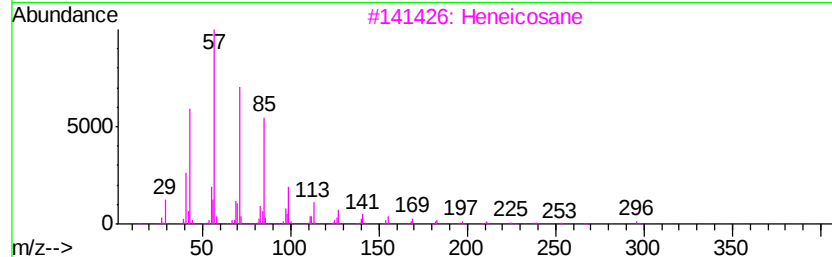
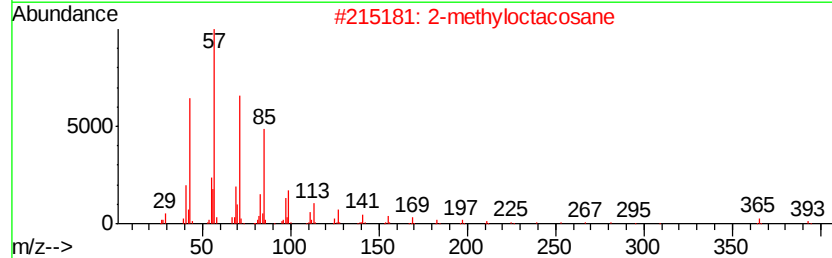
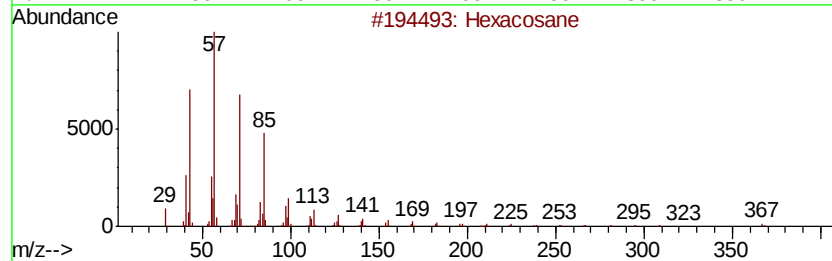
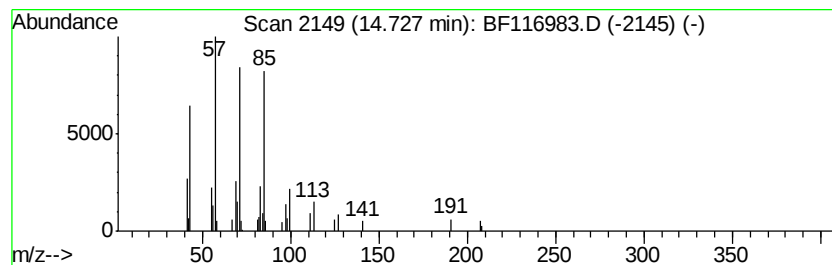
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.82 ng	87610	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Triacontane		422	C30H62	000638-68-6	86



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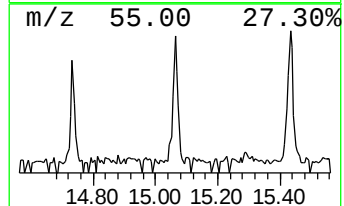
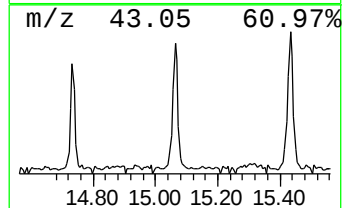
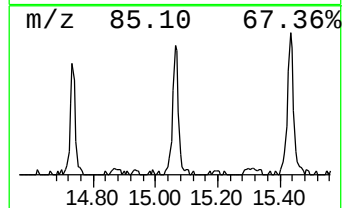
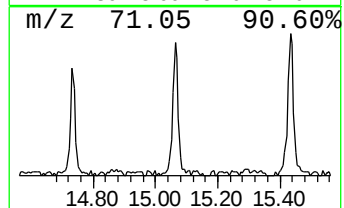
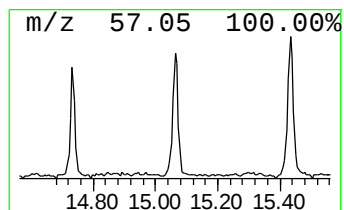
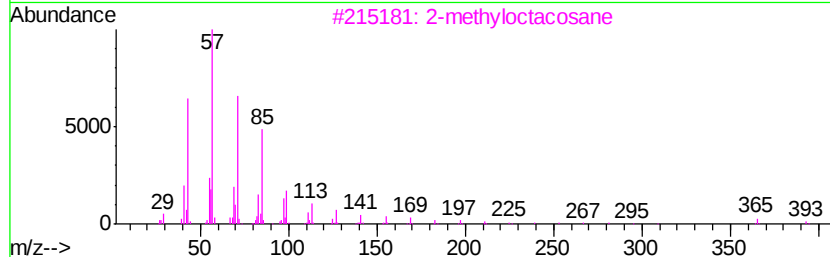
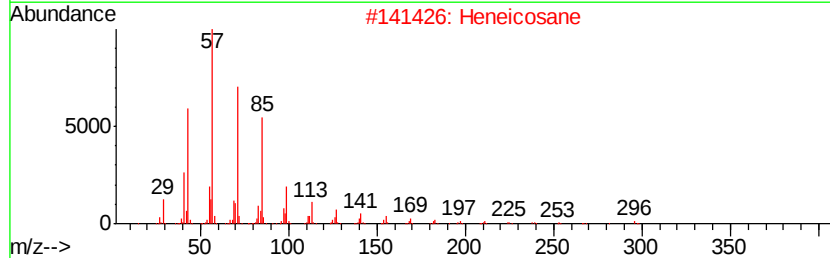
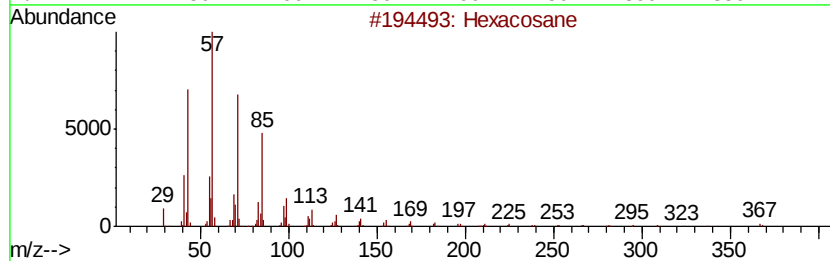
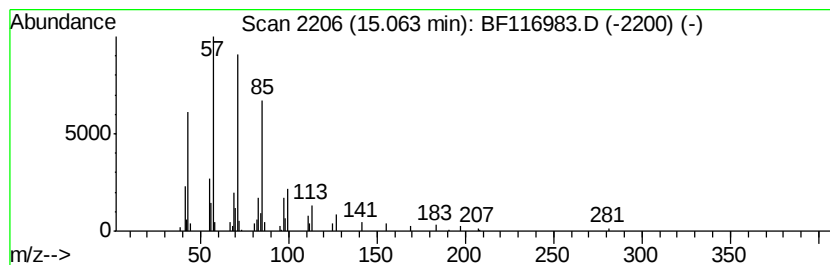
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.71 ng	115302	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90



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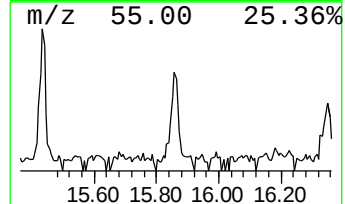
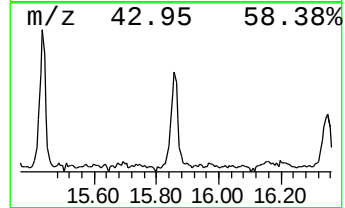
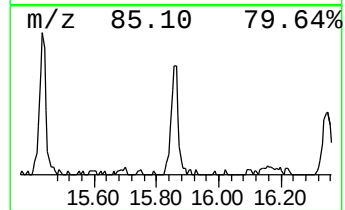
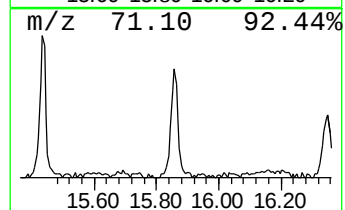
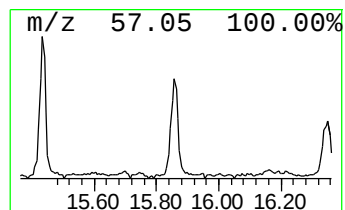
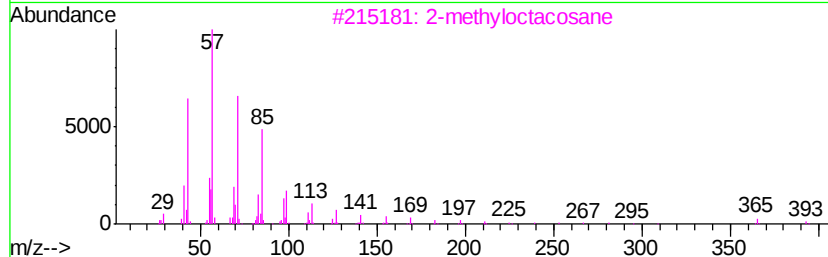
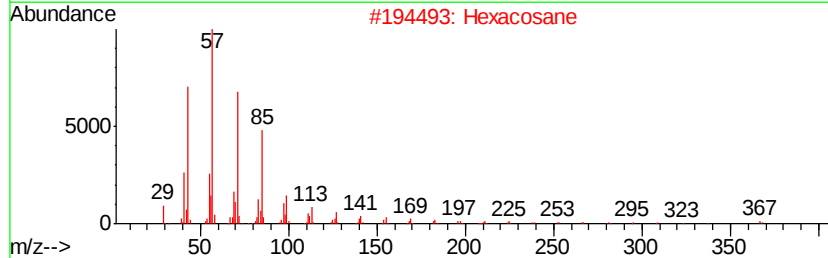
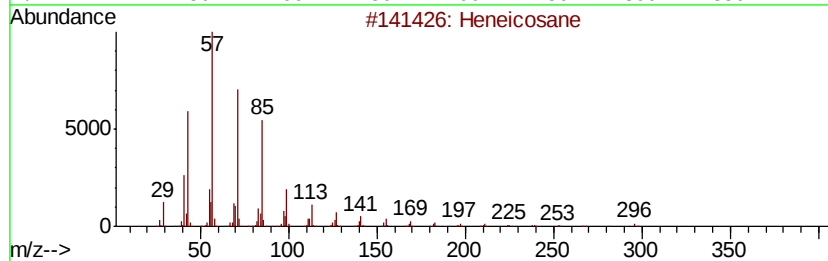
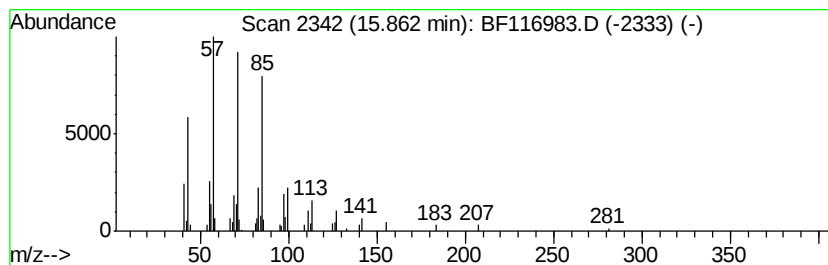
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.96 ng	123079	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	86
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		Tetracosane	338	C24H50	000646-31-1	80
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116983.D
Acq On : 12 Sep 2019 10:44
Operator : HP/JU
Sample : PB122853BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122853BL

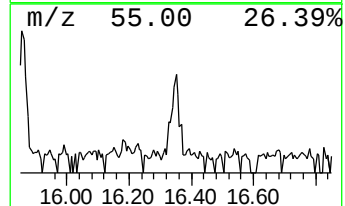
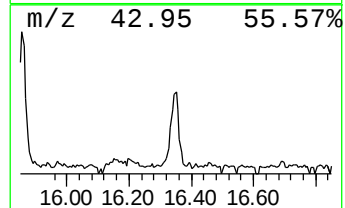
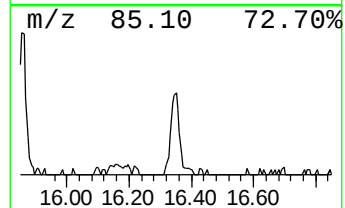
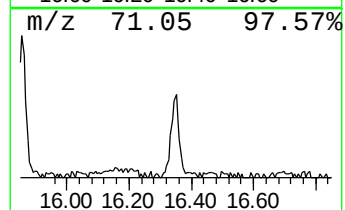
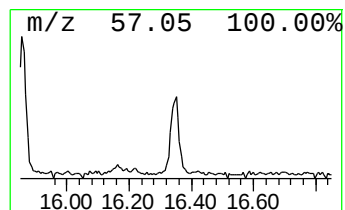
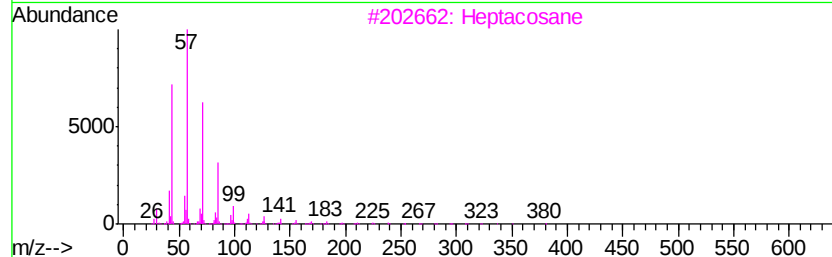
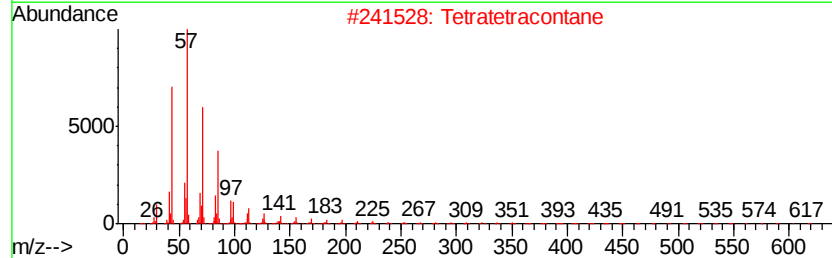
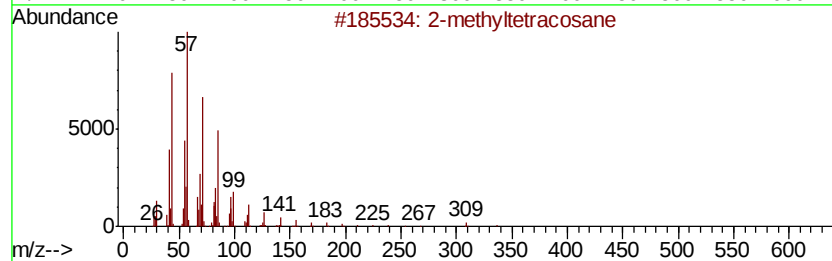
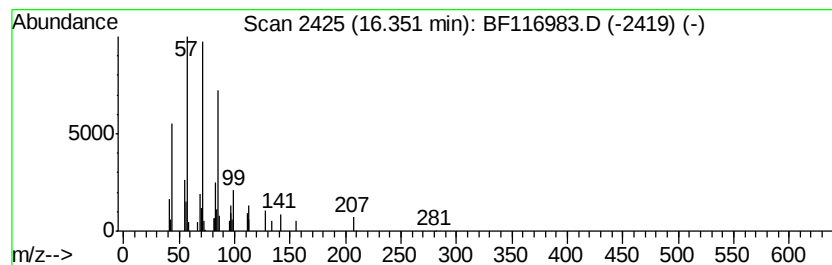
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.25 ng	69846	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091219\
Data File : BF116983.D
Acq On : 12 Sep 2019 10:44
Operator : HP/JU
Sample : PB122853BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122853BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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	2.5	ng	72892	1	6.82	577709	20.0
unknown6.60	6.60	88.0	ng	2541240	1	6.82	577709	20.0
unknown14.67	14.67	2.3	ng	74460	5	13.97	648291	20.0
Hexacosane	14.73	2.8	ng	87610	6	15.42	622071	20.0
Heneicosane	15.06	3.7	ng	115302	6	15.42	622071	20.0
2-methyloctacosane	15.86	4.0	ng	123079	6	15.42	622071	20.0
2-methyltetracosane	16.35	2.3	ng	69846	6	15.42	622071	20.0