

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
 Data File : BF117140.D
 Acq On : 18 Sep 2019 11:34
 Operator : HP/JU
 Sample : PB123161BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123161BL

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	2.134	3	8	15	rVB	94365	122220	4.45%	0.554%
2	5.457	568	573	576	rBV	2005648	1984367	72.26%	8.993%
3	6.463	739	744	747	rBV	1874252	2164661	78.82%	9.810%
4	6.598	762	767	770	rBV	2581168	2293571	83.52%	10.395%
5	6.822	802	805	818	rVB	521031	448278	16.32%	2.032%
6	6.981	828	832	835	rBV	2039584	1741994	63.43%	7.895%
7	7.386	896	901	926	rBV	1308284	1428192	52.00%	6.473%
8	8.104	1019	1023	1039	rBV	470102	572032	20.83%	2.592%
9	9.175	1201	1205	1229	rBV	2901809	2744684	99.94%	12.439%
10	9.851	1316	1320	1331	rBV	584763	672522	24.49%	3.048%
11	10.639	1450	1454	1483	rBV	1346830	1577139	57.43%	7.148%
12	11.333	1568	1572	1595	rBV	473547	644458	23.47%	2.921%
13	12.915	1836	1841	1852	rBV	2651031	2746277	100.00%	12.446%
14	13.968	2016	2020	2034	rBV	340604	460904	16.78%	2.089%
15	14.121	2041	2046	2052	rBV	53305	51024	1.86%	0.231%
16	14.421	2093	2097	2105	rBV	134564	143946	5.24%	0.652%
17	14.721	2143	2148	2156	rBV	282512	282071	10.27%	1.278%
18	15.051	2198	2204	2213	rBV	360050	413609	15.06%	1.875%
19	15.415	2259	2266	2280	rBV	536125	826006	30.08%	3.744%
20	15.839	2329	2338	2347	rBV	264995	424591	15.46%	1.924%
21	16.327	2413	2421	2432	rBV	125501	243408	8.86%	1.103%
22	16.898	2512	2518	2527	rVB3	34885	79036	2.88%	0.358%

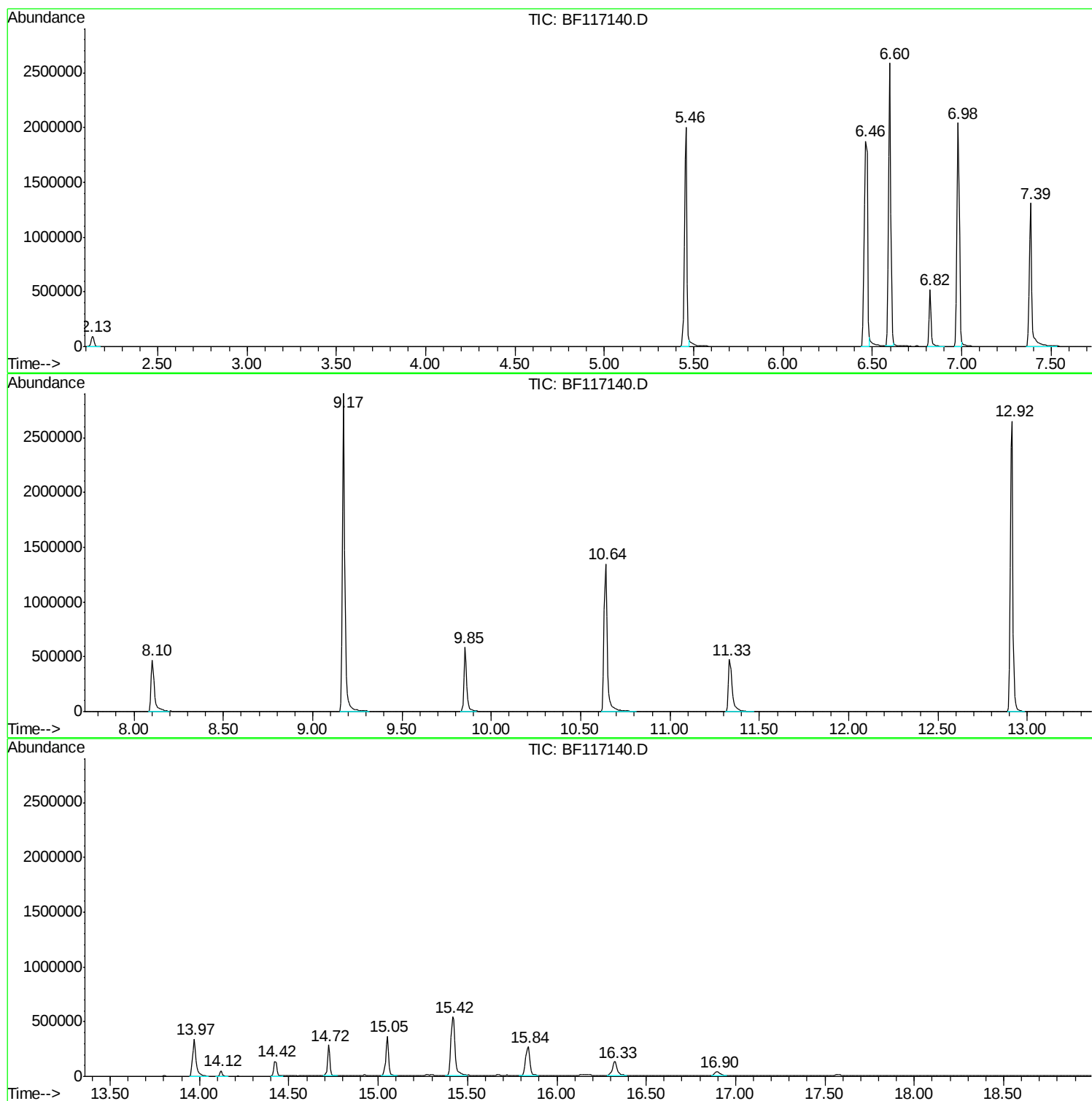
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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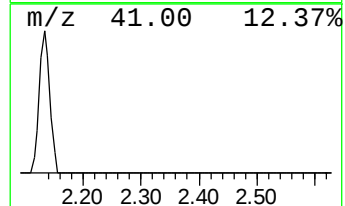
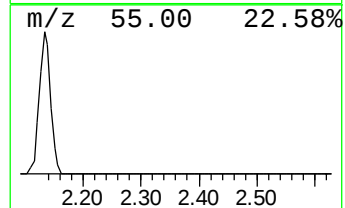
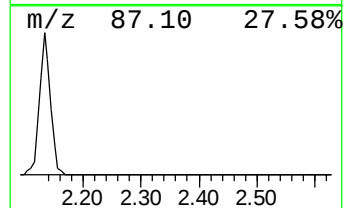
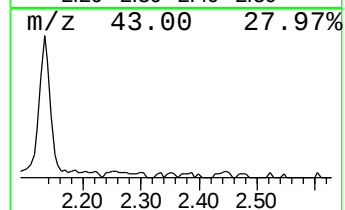
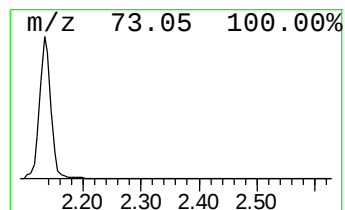
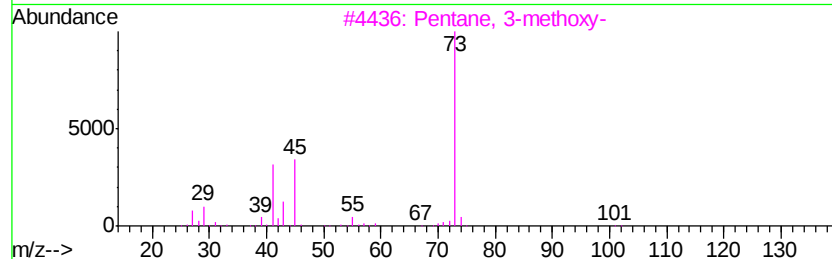
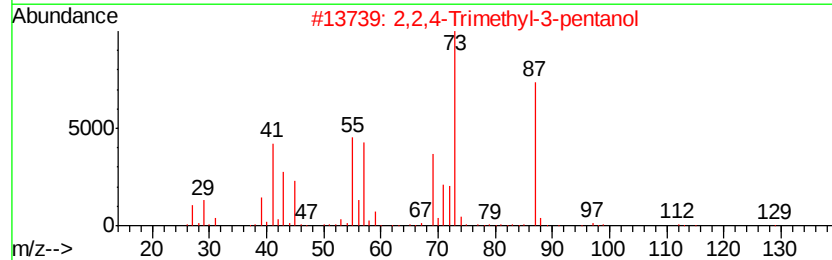
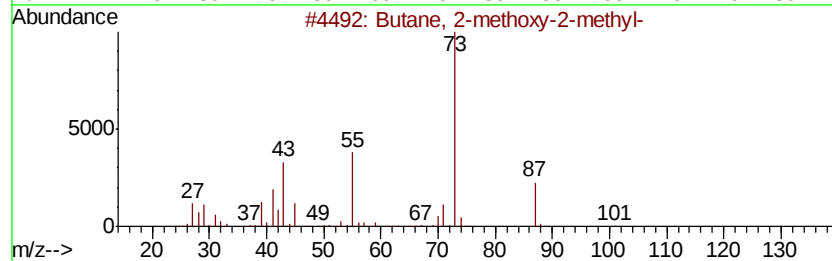
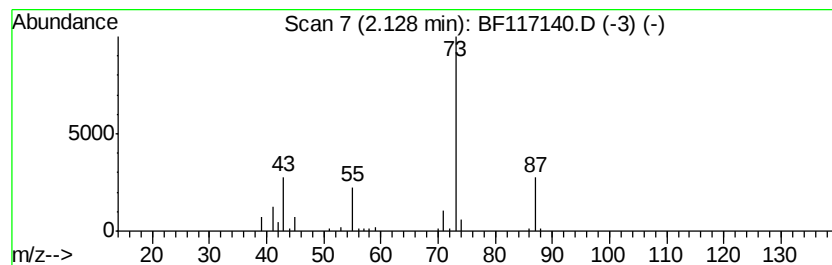
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.13	5.45 ng	122220	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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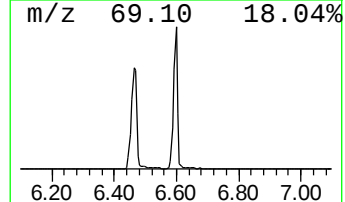
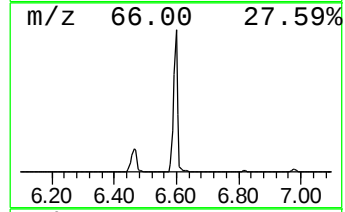
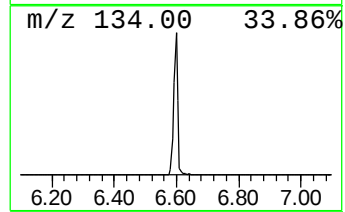
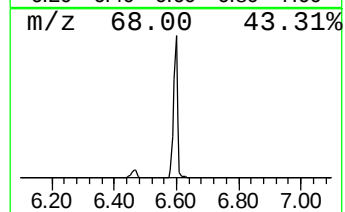
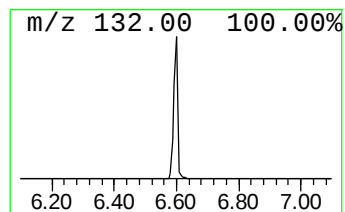
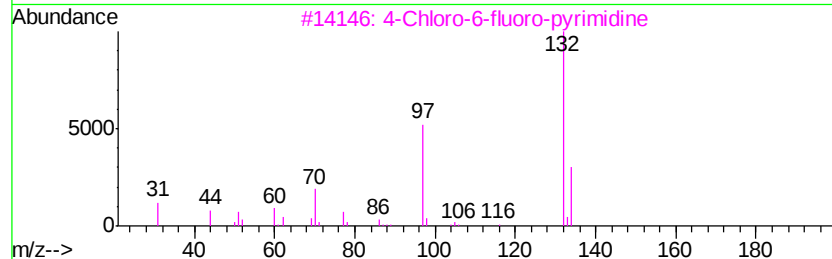
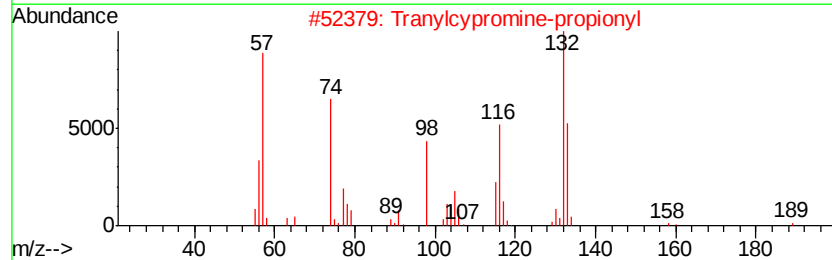
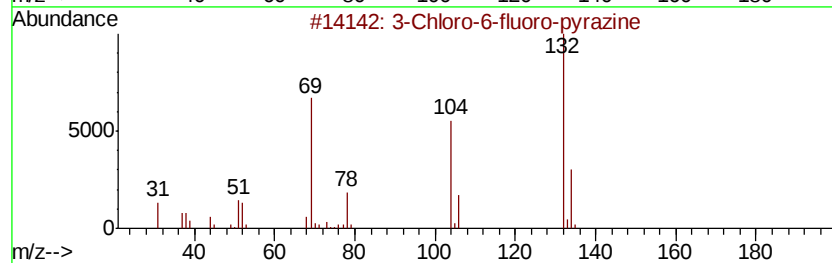
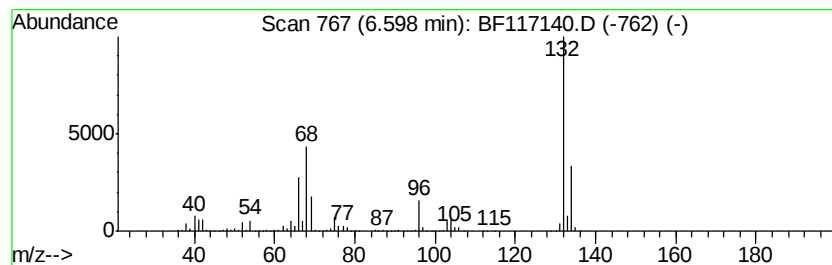
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	102.33 ng	2293570	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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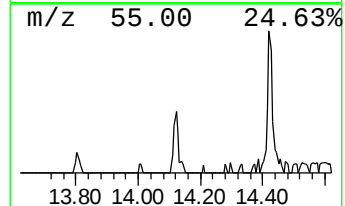
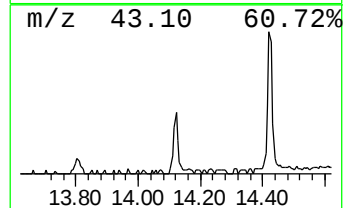
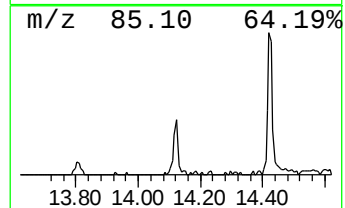
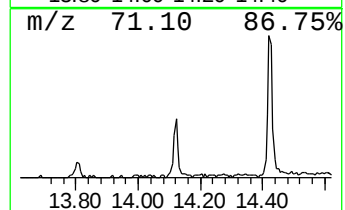
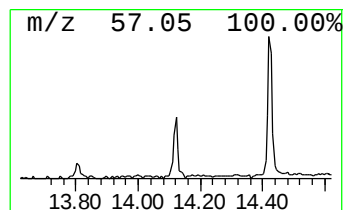
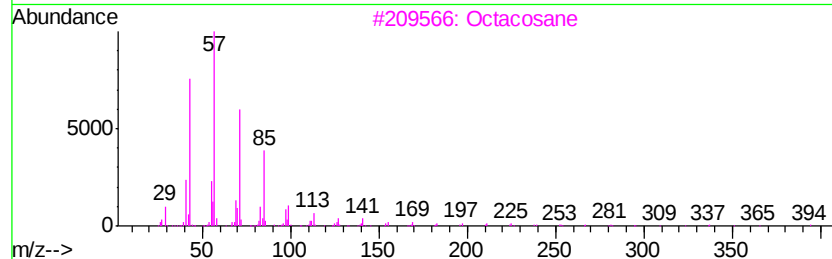
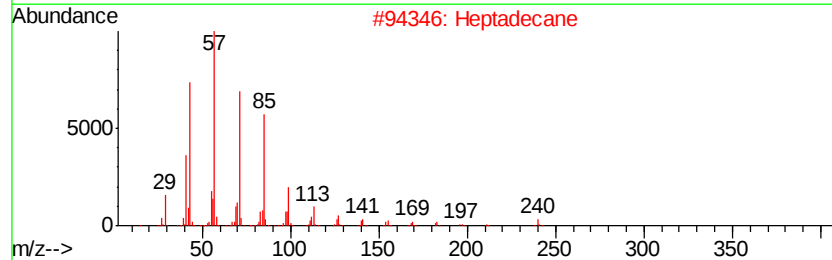
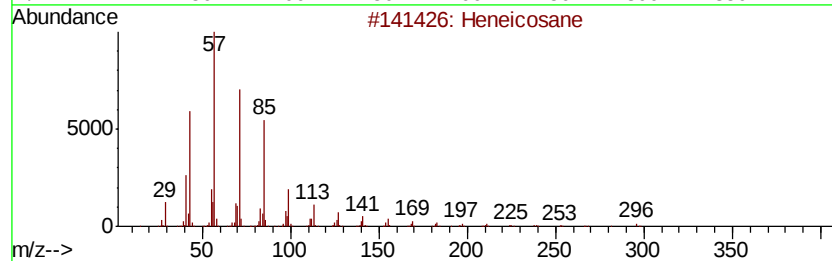
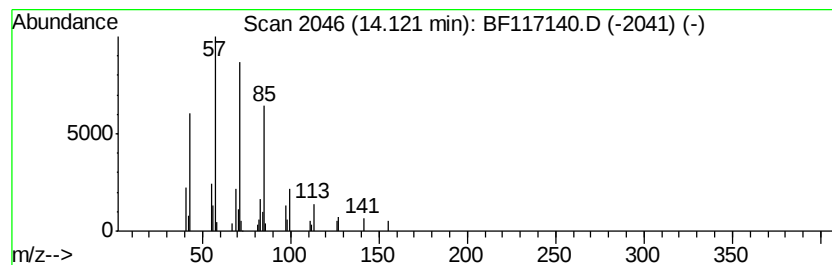
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Peak Number 4 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.21 ng	51024	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane		366	C26H54	000630-01-3	90



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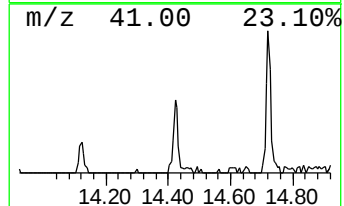
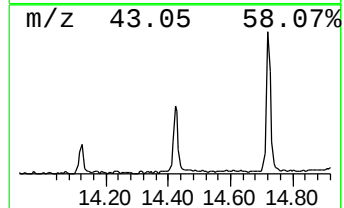
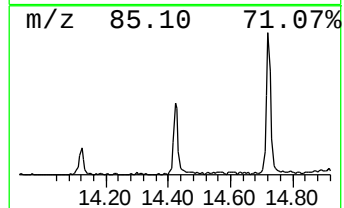
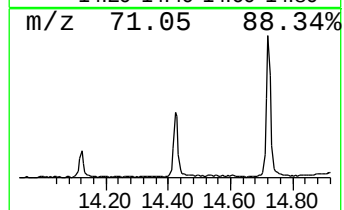
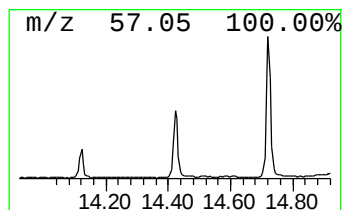
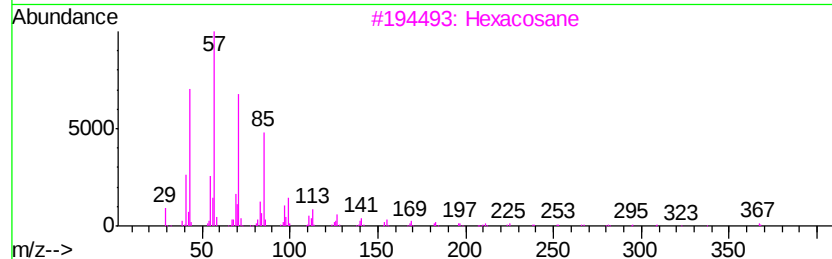
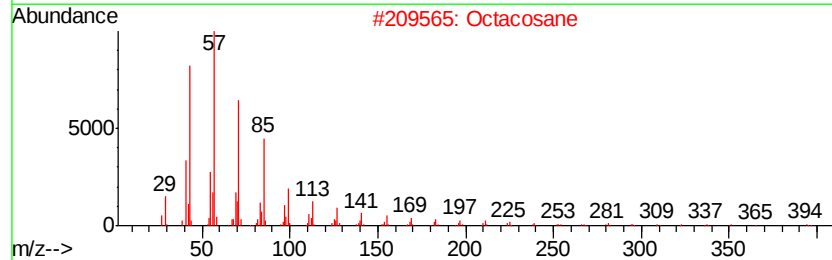
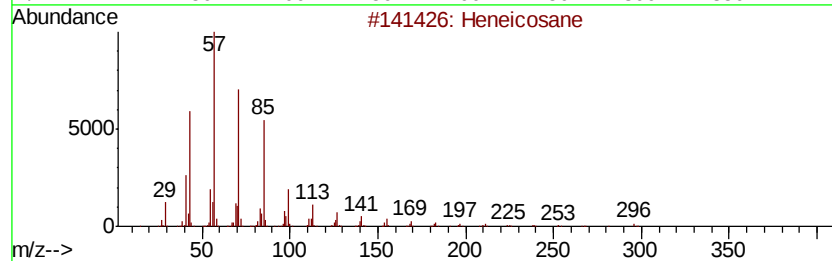
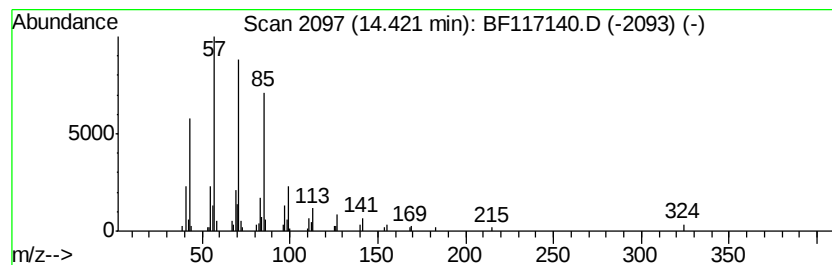
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	6.25 ng	143946	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



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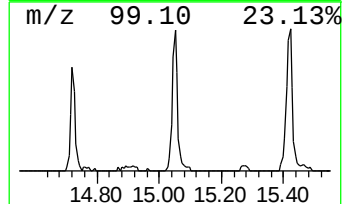
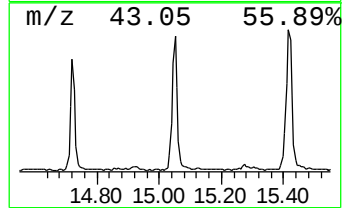
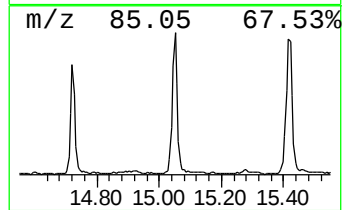
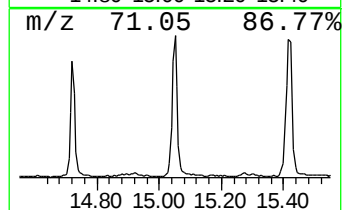
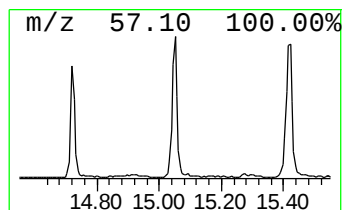
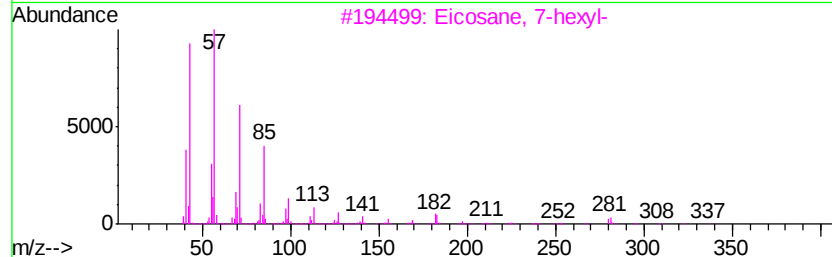
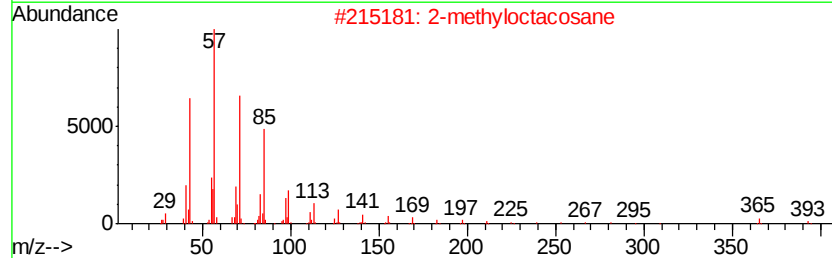
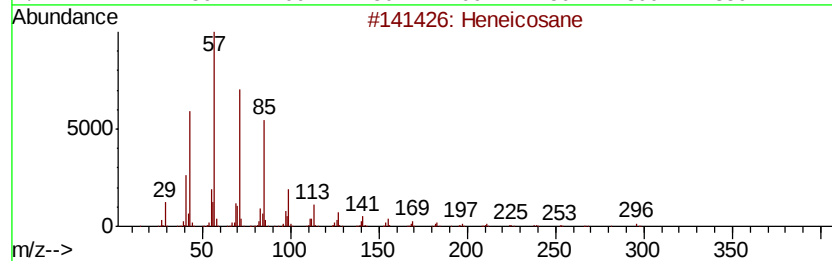
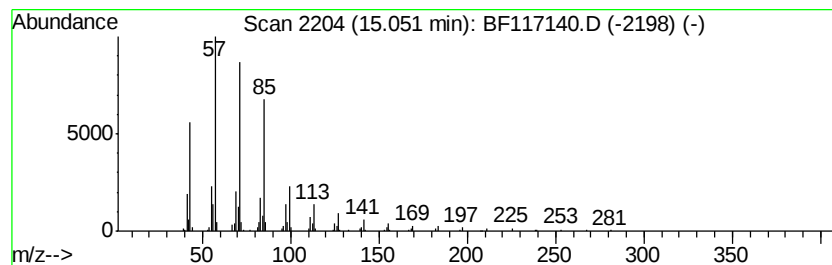
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	10.01 ng	413609	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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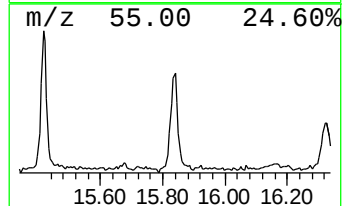
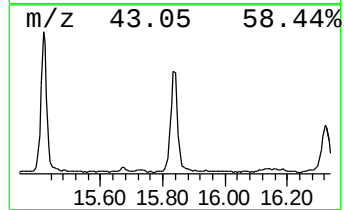
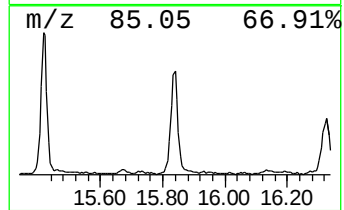
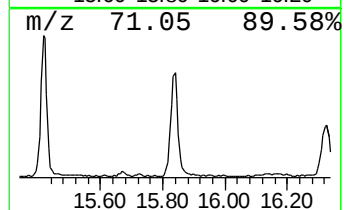
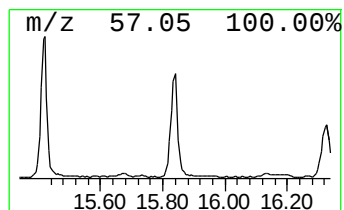
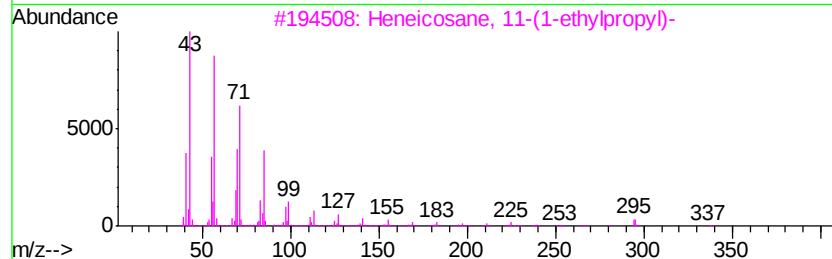
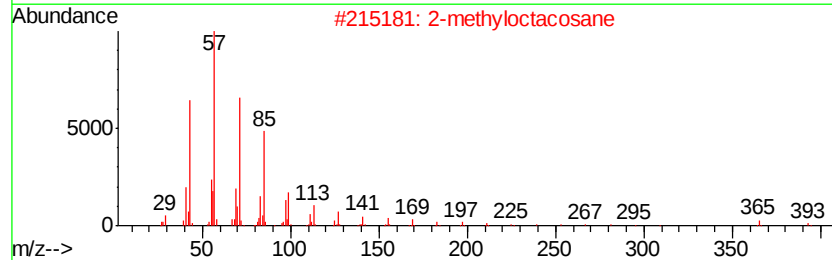
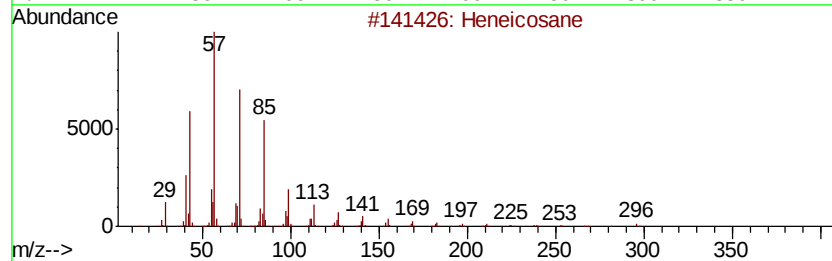
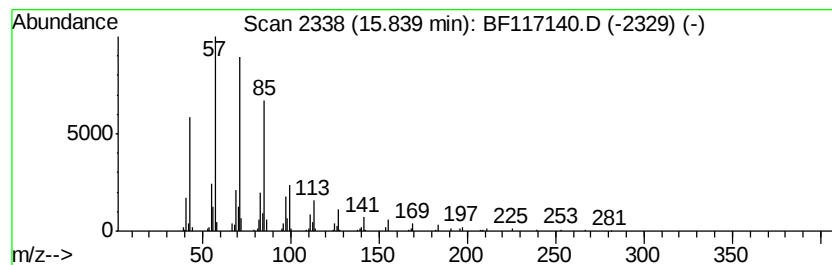
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane, 11-(1-ethylpro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	10.28 ng	424591	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117140.D
Acq On : 18 Sep 2019 11:34
Operator : HP/JU
Sample : PB123161BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123161BL

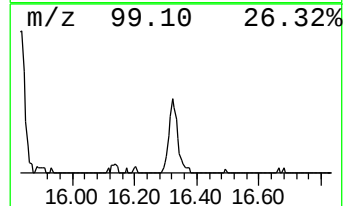
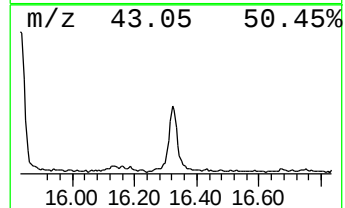
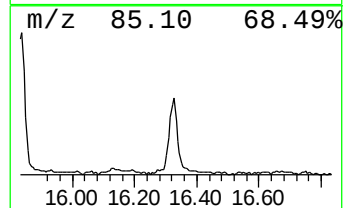
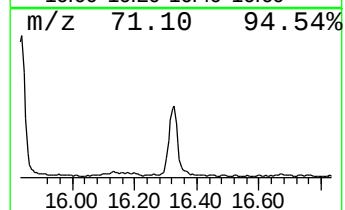
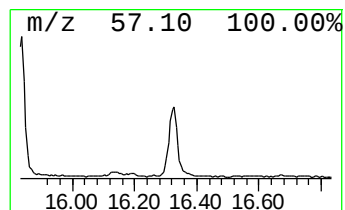
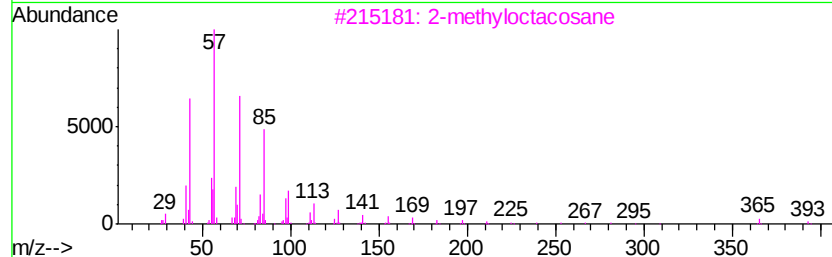
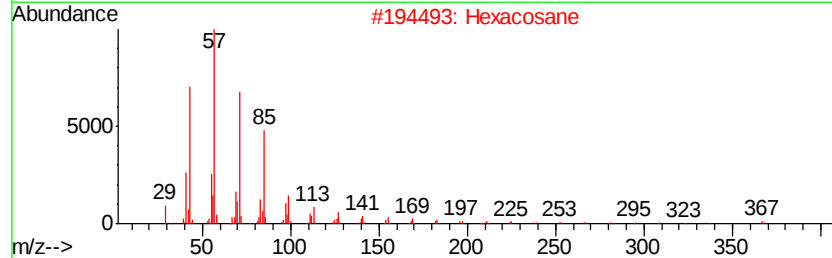
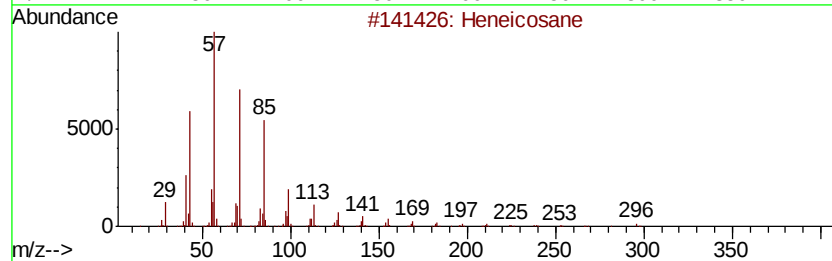
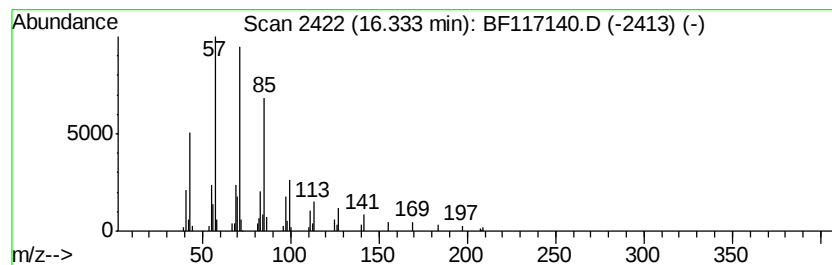
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	5.89 ng	243408	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	2-methyltetracosane		352	C25H52	1000376-72-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
Data File : BF117140.D
Acq On : 18 Sep 2019 11:34
Operator : HP/JU
Sample : PB123161BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123161BL

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...	2.13	5.5	ng	122220	1	6.82	448278	20.0
unknown6.60	6.60	102.3	ng	2293570	1	6.82	448278	20.0
Heneicosane	14.12	2.2	ng	51024	5	13.97	460904	20.0
Hexacosane	14.42	6.3	ng	143946	5	13.97	460904	20.0
2-methyloctacosane	15.05	10.0	ng	413609	6	15.42	826006	20.0
Heneicosane, 11-(...	15.84	10.3	ng	424591	6	15.42	826006	20.0
Pentacosane	16.33	5.9	ng	243408	6	15.42	826006	20.0