

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071119\
 Data File : BF115494.D
 Acq On : 11 Jul 2019 11:44
 Operator : HP/JU
 Sample : PB121170BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121170BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BF070519.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	2.298	24	36	42	rVB	190371	304000	5.79%	0.699%
2	5.528	579	585	588	rBV	3813424	3911248	74.45%	9.000%
3	6.522	748	754	757	rBV	3424196	4147912	78.95%	9.544%
4	6.669	773	779	782	rBV	3927085	4243841	80.78%	9.765%
5	6.892	813	817	821	rBV	1308156	1103082	21.00%	2.538%
6	7.051	840	844	848	rBV	3528786	3433112	65.35%	7.900%
7	7.451	906	912	915	rBV	2347095	2753140	52.40%	6.335%
8	8.175	1030	1035	1039	rBV	1525768	1444623	27.50%	3.324%
9	9.257	1212	1219	1222	rBV	5003971	5118378	97.42%	11.777%
10	9.933	1328	1334	1338	rBV	1978746	1709158	32.53%	3.933%
11	10.721	1461	1468	1471	rBV	3240238	3113057	59.25%	7.163%
12	11.416	1582	1586	1590	rBV	2033278	1785804	33.99%	4.109%
13	11.939	1668	1675	1686	rBV2	43344	71599	1.36%	0.165%
14	13.004	1851	1856	1860	rBV	4777336	5253801	100.00%	12.089%
15	14.057	2030	2035	2038	rBV	1563056	1463540	27.86%	3.368%
16	14.527	2110	2115	2119	rBV2	110453	115454	2.20%	0.266%
17	14.839	2162	2168	2176	rBV	240719	249314	4.75%	0.574%
18	15.186	2220	2227	2237	rBV	316409	386807	7.36%	0.890%
19	15.533	2280	2286	2290	rBV	990945	1261774	24.02%	2.903%
20	15.574	2290	2293	2308	rVB	377865	505078	9.61%	1.162%
21	16.015	2361	2368	2379	rBV	307551	522265	9.94%	1.202%
22	16.539	2449	2457	2466	rBV	191086	357934	6.81%	0.824%
23	17.145	2552	2560	2569	rBV2	66024	145611	2.77%	0.335%
24	17.862	2676	2682	2690	rVB3	25981	59229	1.13%	0.136%

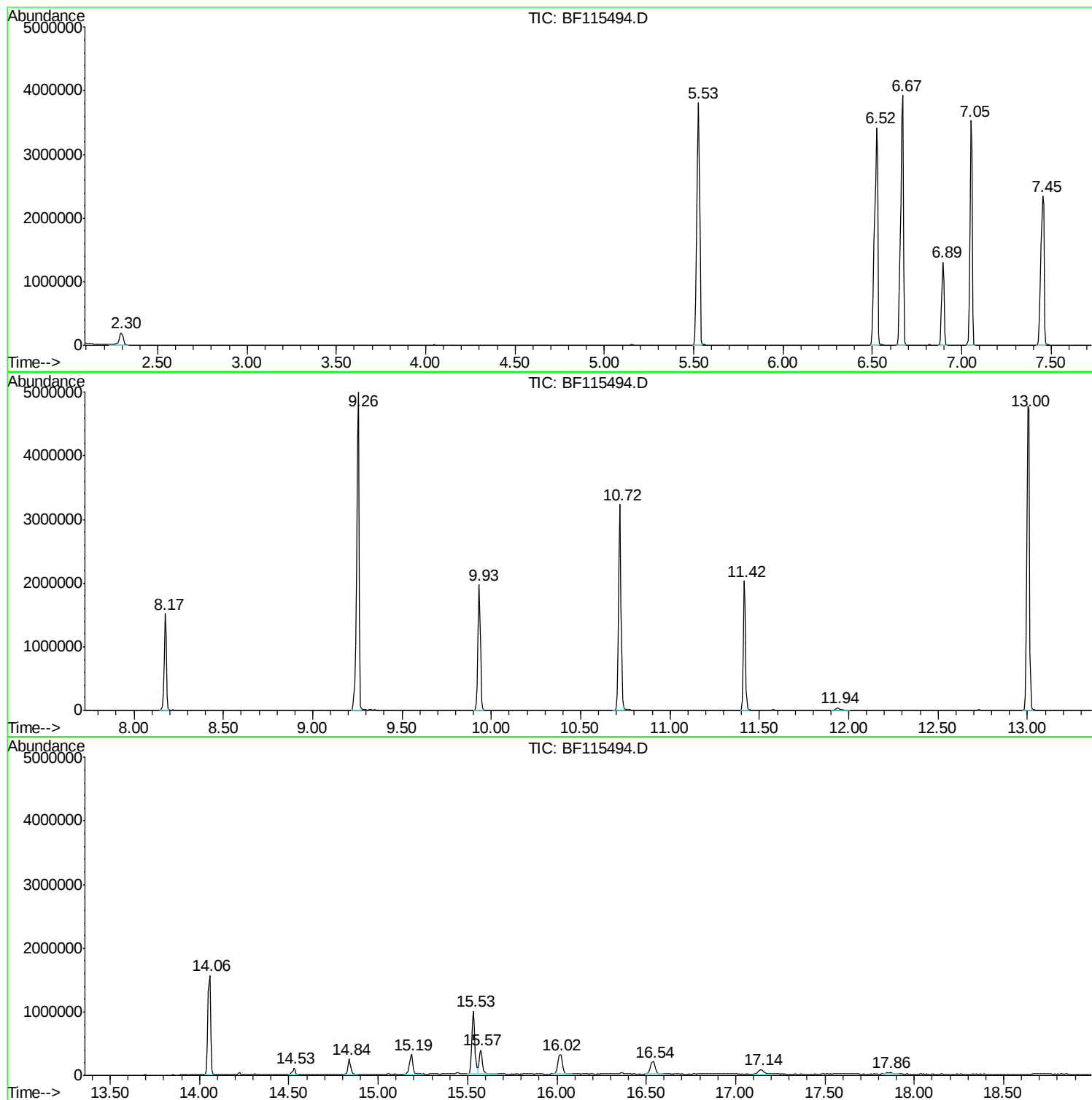
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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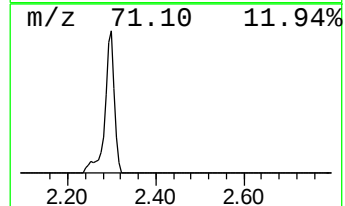
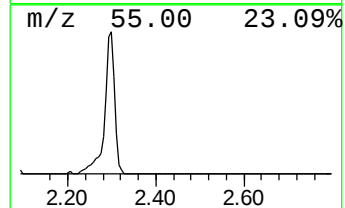
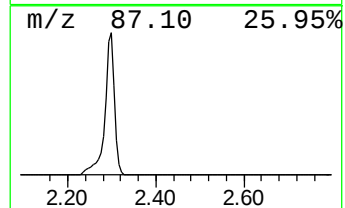
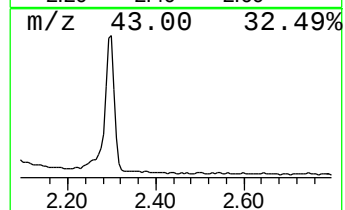
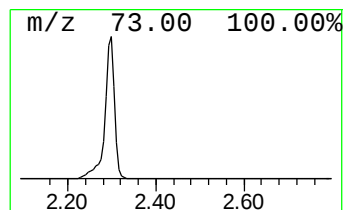
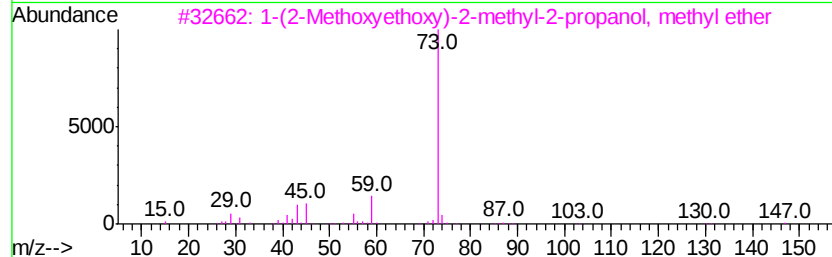
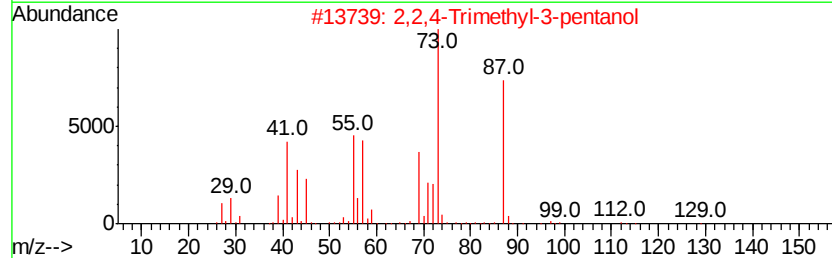
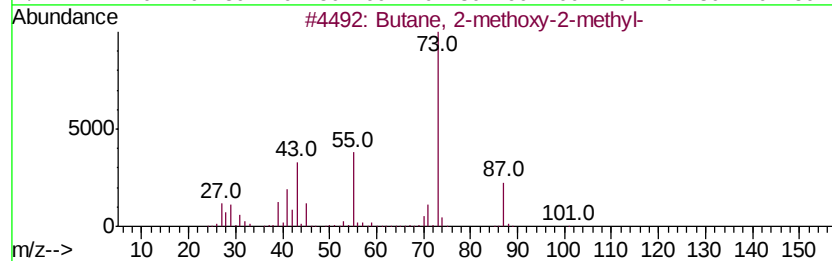
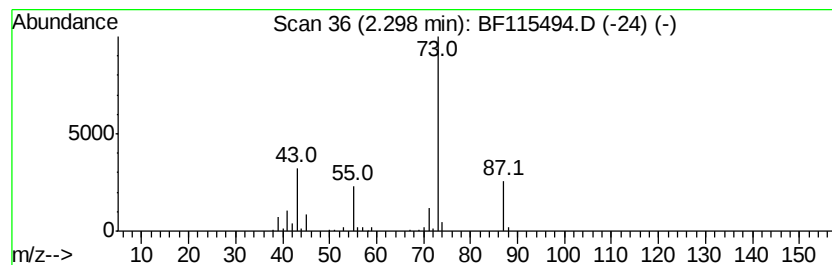
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.30	5.51 ng	304000	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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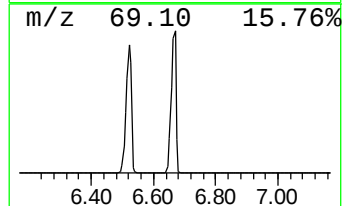
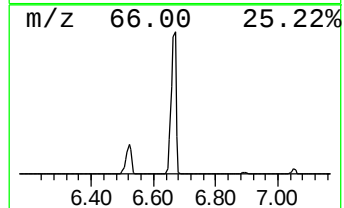
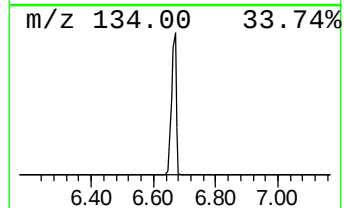
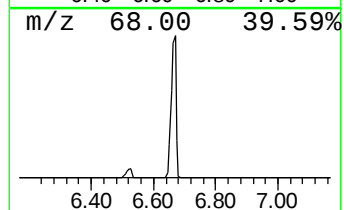
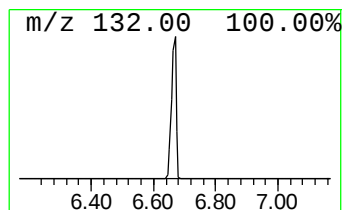
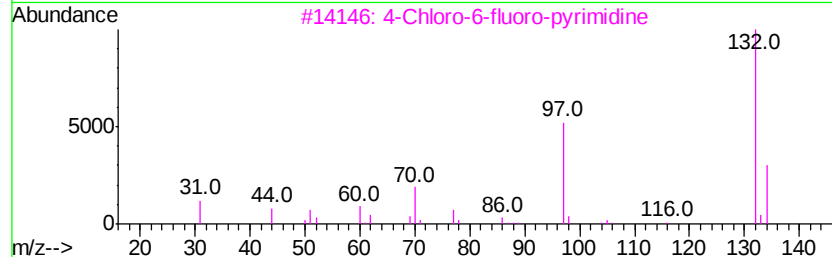
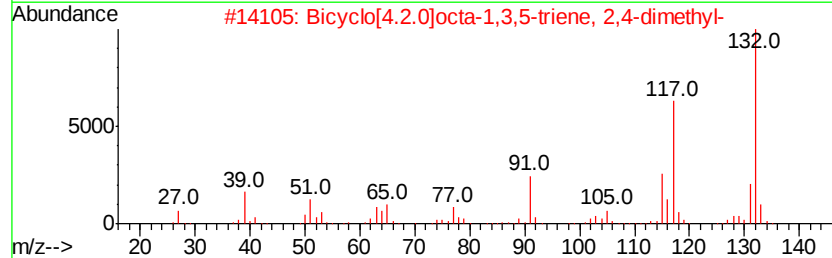
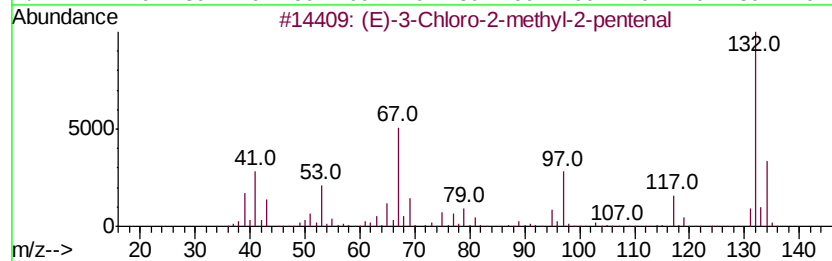
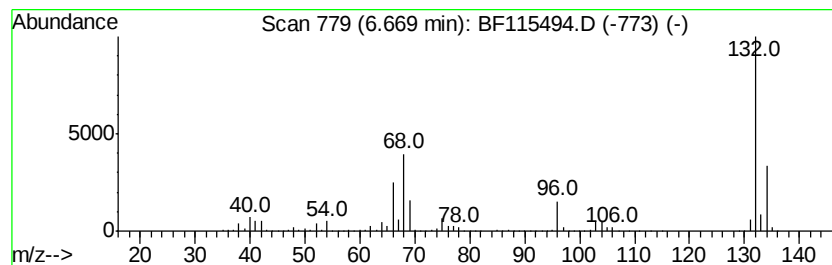
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	76.95 ng	4243840	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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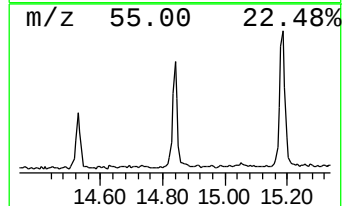
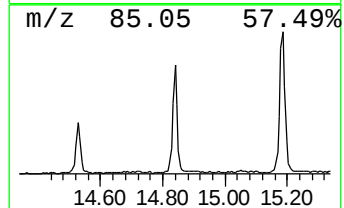
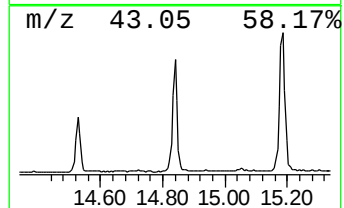
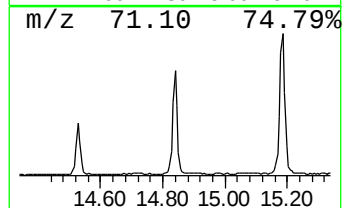
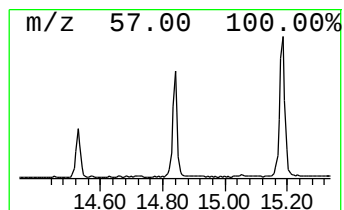
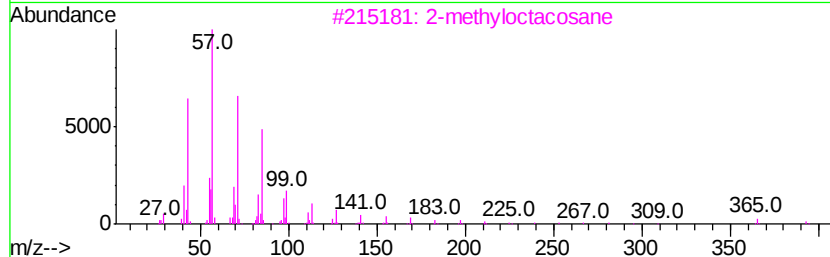
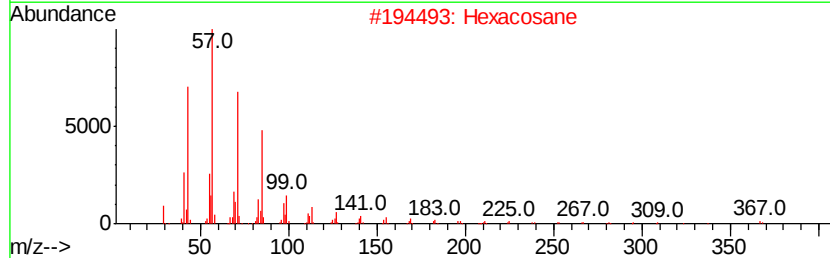
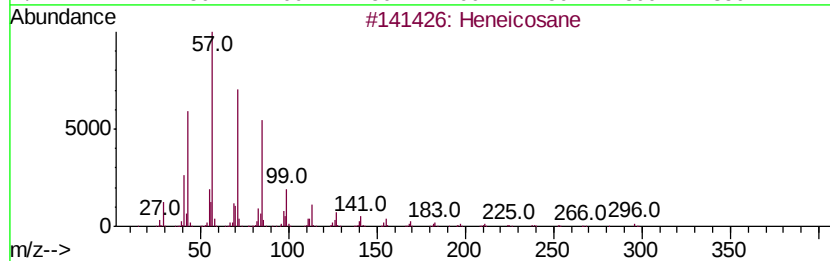
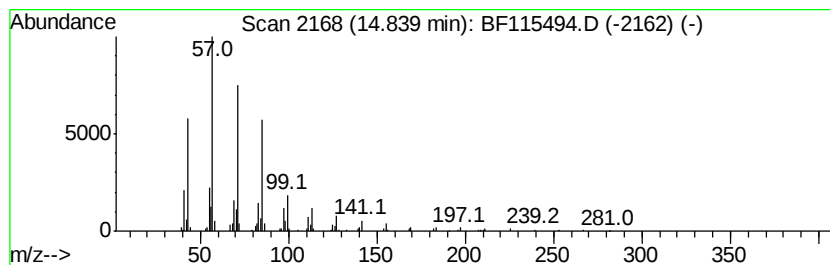
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.95 ng	249314	Perylene-d12	15.53

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	Tetracosane		338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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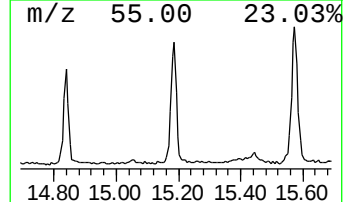
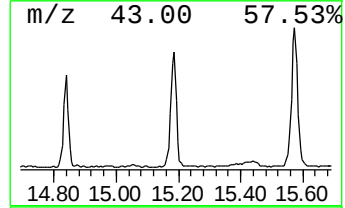
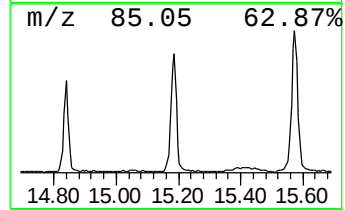
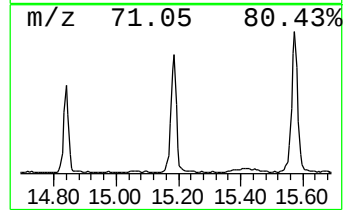
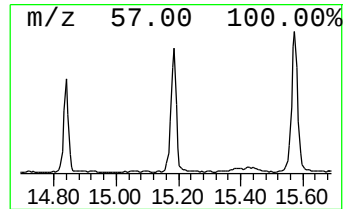
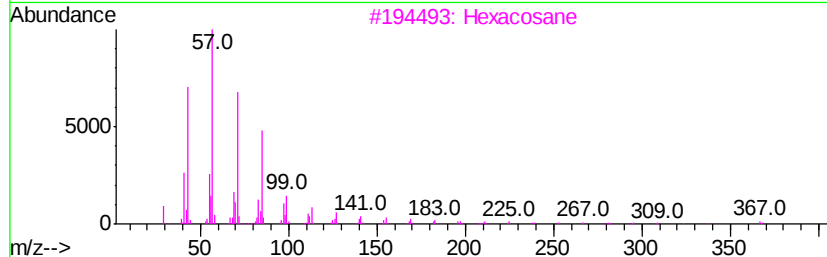
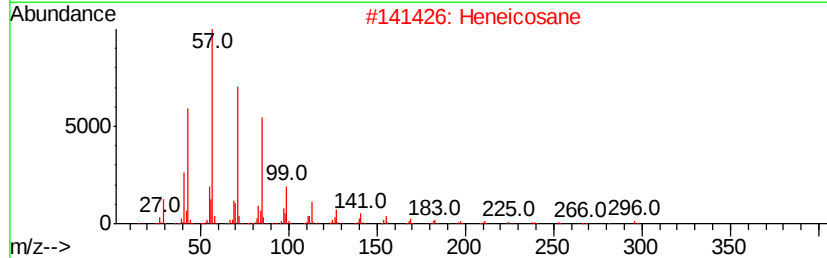
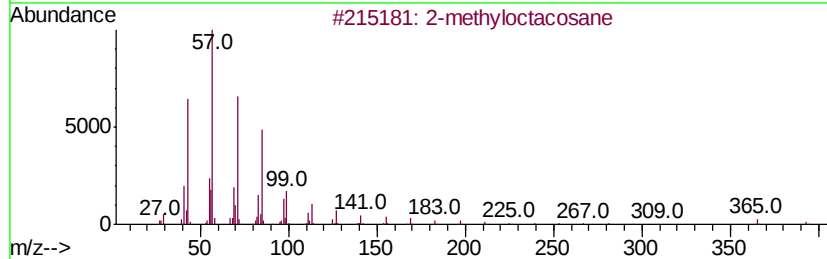
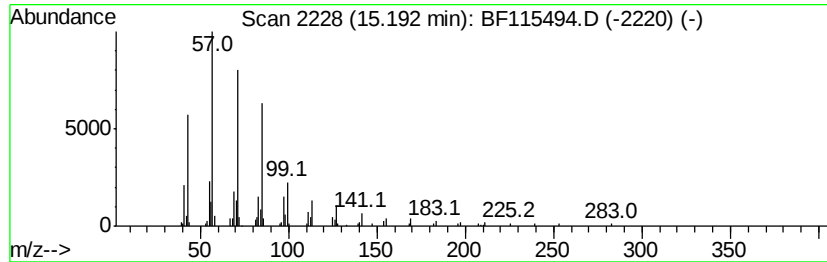
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.13 ng	386807	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



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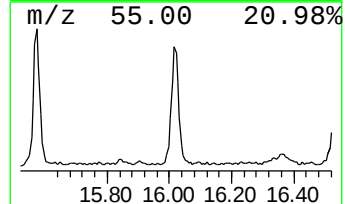
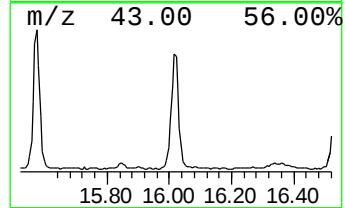
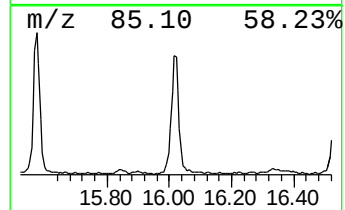
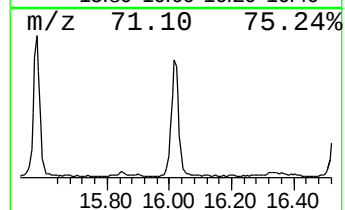
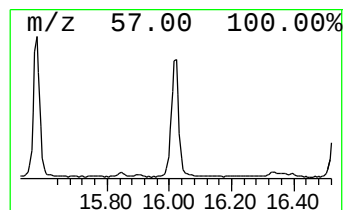
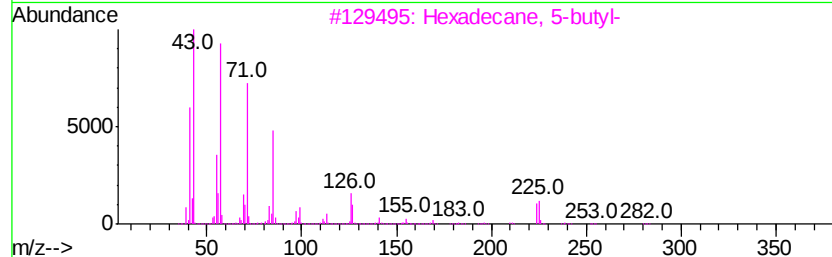
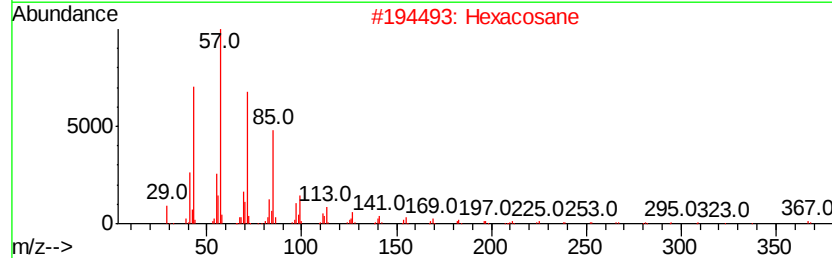
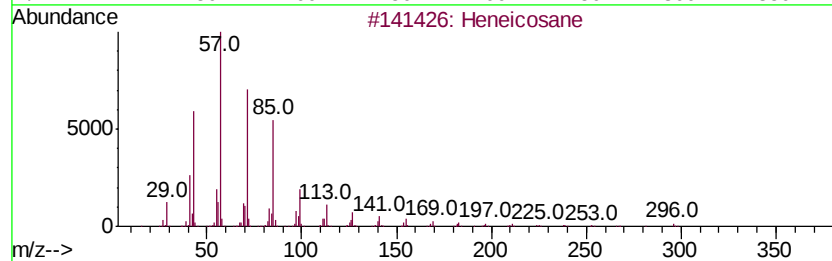
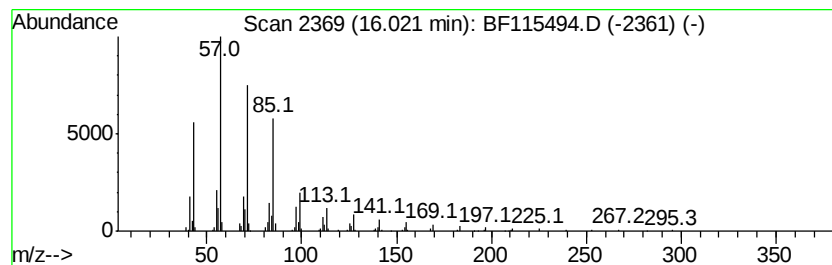
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	8.28 ng	522265	Perylene-d12	15.53

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		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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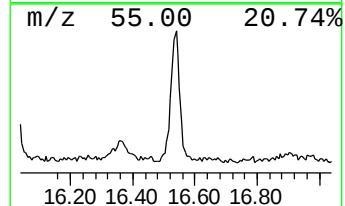
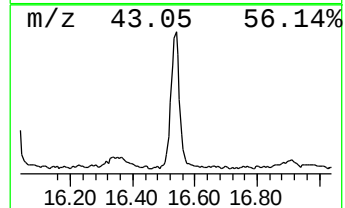
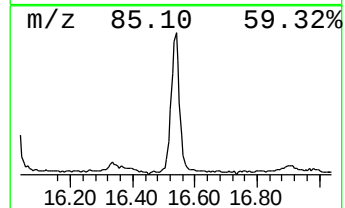
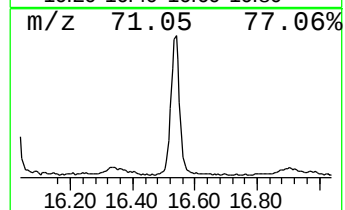
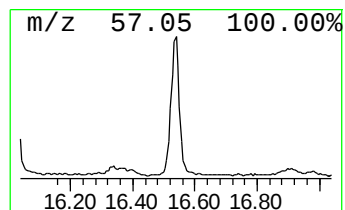
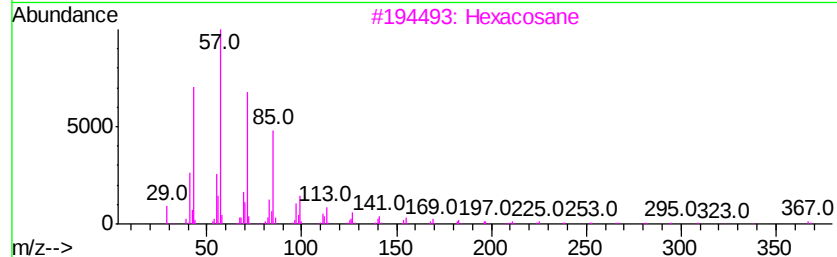
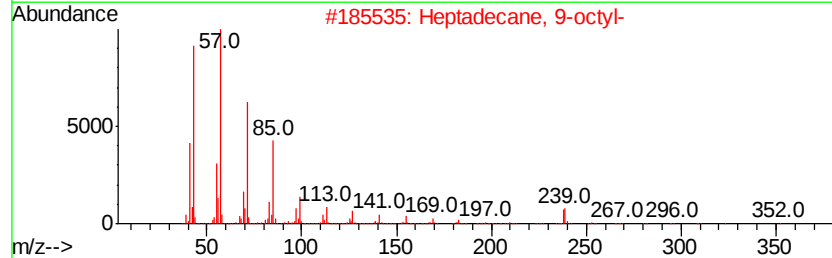
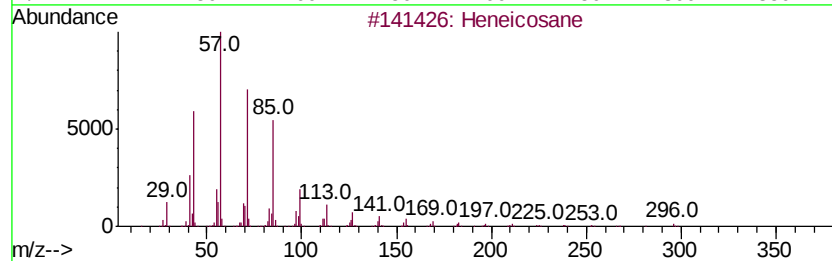
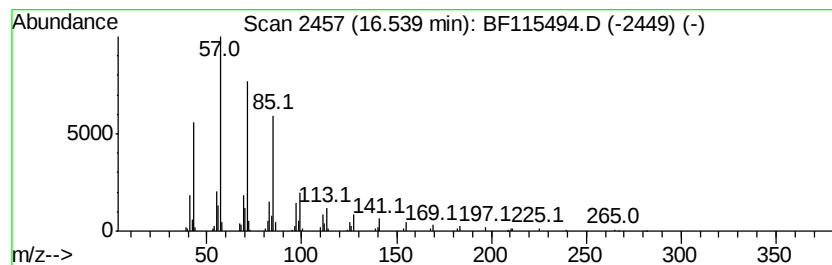
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	5.67 ng	357934	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115494.D
Acq On : 11 Jul 2019 11:44
Operator : HP/JU
Sample : PB121170BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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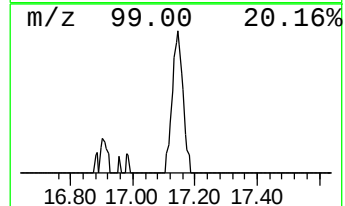
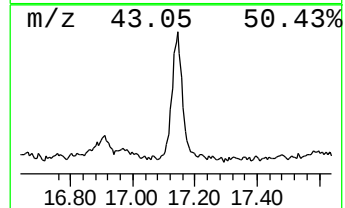
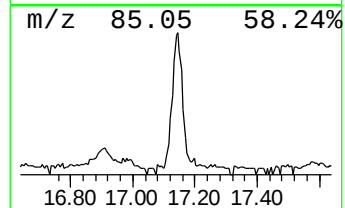
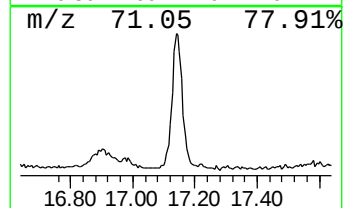
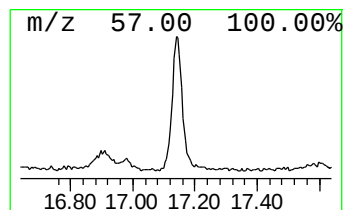
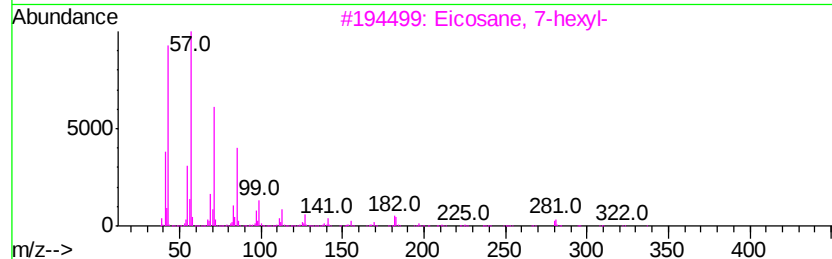
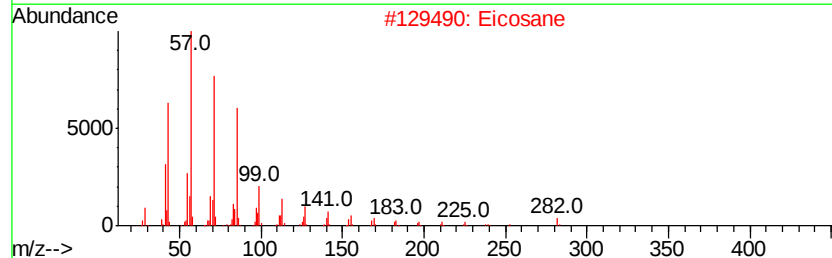
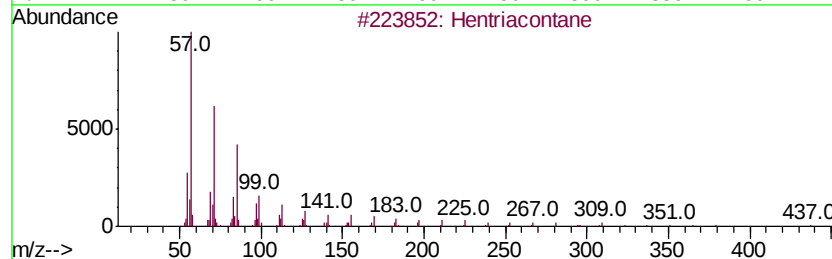
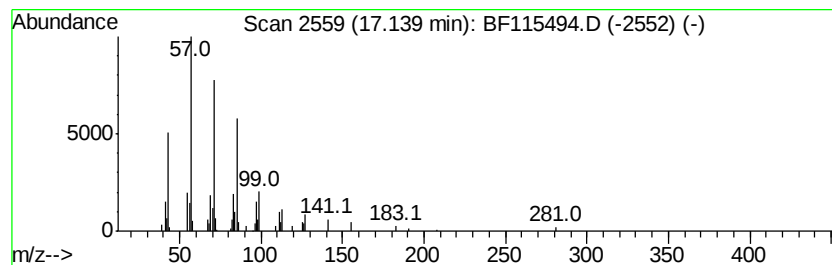
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.31 ng	145611	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071119\
Data File : BF115494.D
Acq On : 11 Jul 2019 11:44
Operator : HP/JU
Sample : PB121170BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121170BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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...	2.30	5.5	ng	304000	1	6.89	1103080	20.0
unknown6.67	6.67	77.0	ng	4243840	1	6.89	1103080	20.0
Heneicosane	14.84	4.0	ng	249314	6	15.53	1261770	20.0
2-methyloctacosane	15.19	6.1	ng	386807	6	15.53	1261770	20.0
Hexacosane	16.02	8.3	ng	522265	6	15.53	1261770	20.0
Heptadecane, 9-oc...	16.54	5.7	ng	357934	6	15.53	1261770	20.0
Hentriacontane	17.14	2.3	ng	145611	6	15.53	1261770	20.0