

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030920\
 Data File : BF119293.D
 Acq On : 9 Mar 2020 19:59
 Operator : CG/JU
 Sample : L1844-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-17-030520

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-BF022020.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	4.916	477	481	493	rBV	105086	145521	4.79%	0.750%
2	5.351	552	555	580	rBV	1316509	1669786	55.02%	8.603%
3	6.375	726	729	748	rBV	1547337	1651596	54.42%	8.509%
4	6.722	785	788	796	rBV	550391	470818	15.51%	2.426%
5	6.881	811	815	827	rBV	1551215	1532465	50.49%	7.895%
6	7.286	881	884	896	rBV	1133873	1109616	36.56%	5.717%
7	8.004	1003	1006	1022	rVB	692647	618240	20.37%	3.185%
8	9.080	1185	1189	1201	rBV	2607068	2408168	79.35%	12.407%
9	9.475	1253	1256	1263	rBV	127022	129020	4.25%	0.665%
10	9.757	1300	1304	1316	rVB	877308	800938	26.39%	4.126%
11	10.551	1435	1439	1454	rBV	1561265	1676204	55.23%	8.636%
12	11.239	1553	1556	1566	rBV	941354	877261	28.91%	4.520%
13	11.774	1643	1647	1658	rBV3	44381	66136	2.18%	0.341%
14	12.821	1821	1825	1828	rBV	3440943	3034922	100.00%	15.636%
15	13.721	1974	1978	1979	rBV	57995	59272	1.95%	0.305%
16	13.880	2002	2005	2015	rBV	881637	883426	29.11%	4.551%
17	14.033	2027	2031	2035	rBV	106323	91092	3.00%	0.469%
18	14.339	2079	2083	2086	rBV	176834	173024	5.70%	0.891%
19	14.633	2129	2133	2137	rBV	253600	245712	8.10%	1.266%
20	14.945	2182	2186	2194	rBV	251069	277908	9.16%	1.432%
21	15.309	2241	2248	2263	rBV2	682796	1062600	35.01%	5.474%
22	15.698	2309	2314	2321	rBV	144648	213869	7.05%	1.102%
23	15.815	2326	2334	2344	rBV8	12982	48239	1.59%	0.249%
24	16.168	2388	2394	2399	rVB	67879	115385	3.80%	0.594%
25	16.709	2480	2486	2493	rVB2	24622	48970	1.61%	0.252%

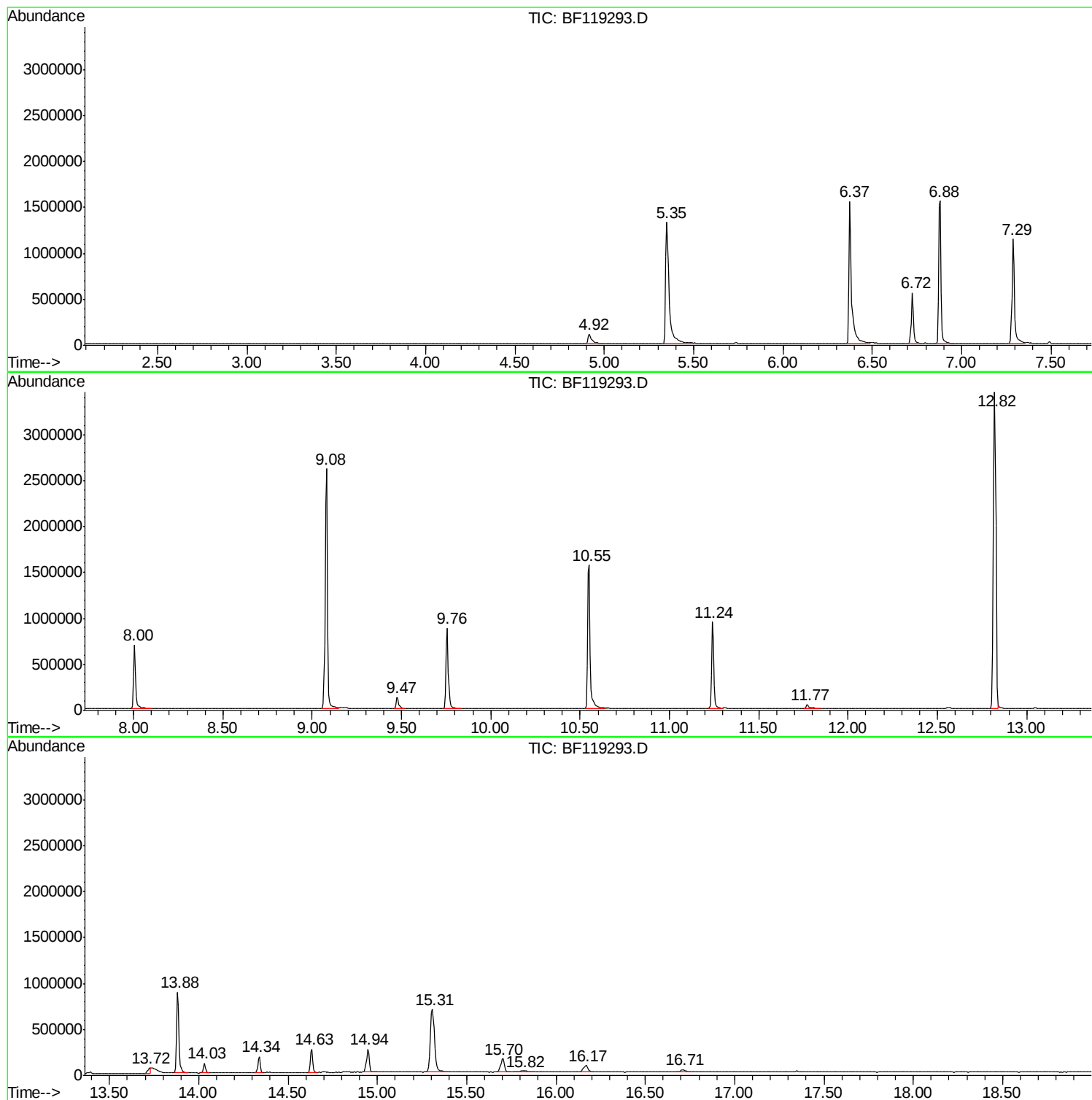
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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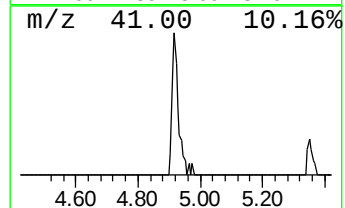
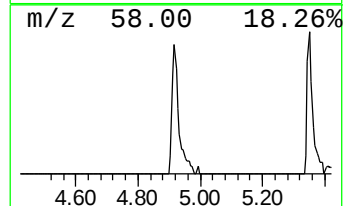
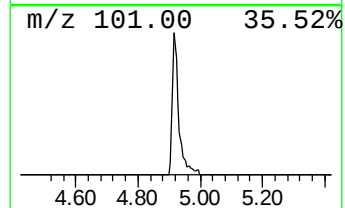
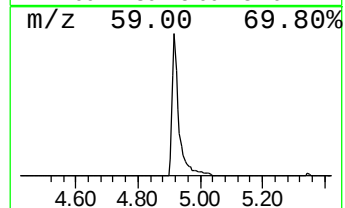
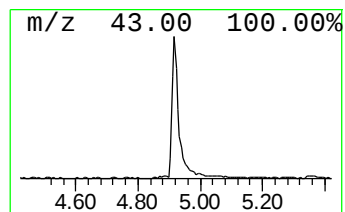
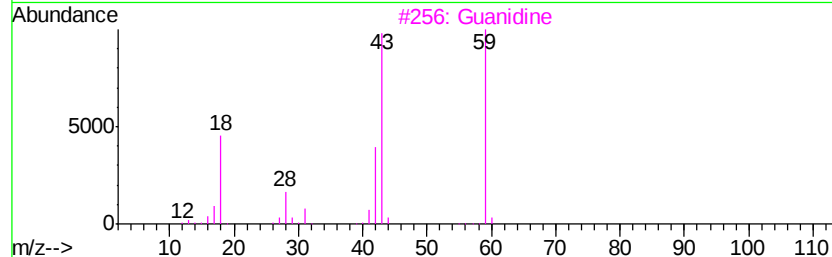
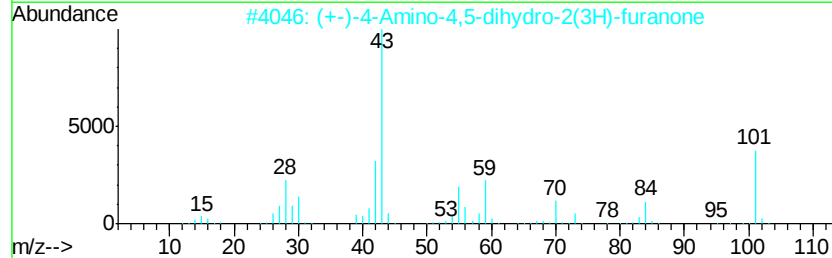
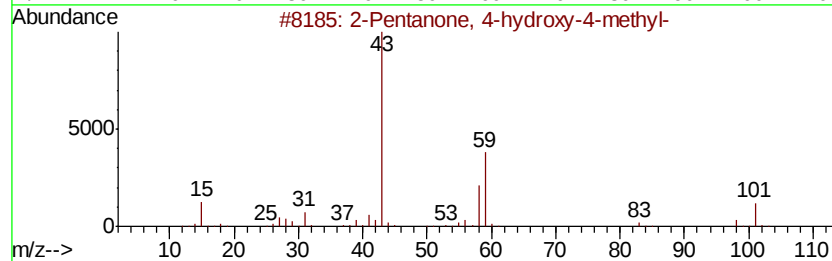
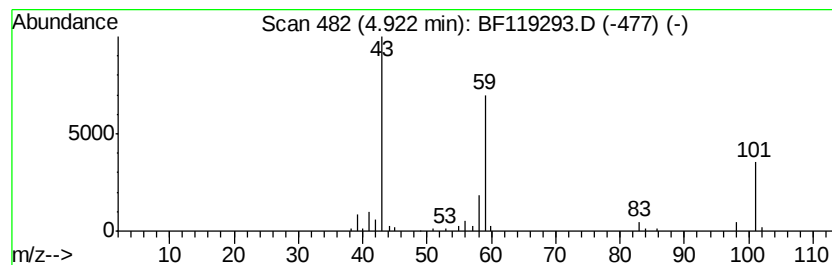
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	6.18 ng	145521	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3			Guanidine	59	CH5N3	000113-00-8	43
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			2-Nonanone	142	C9H18O	000821-55-6	12



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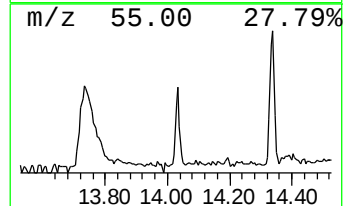
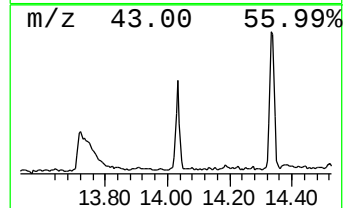
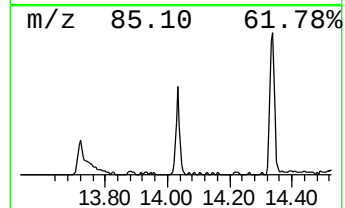
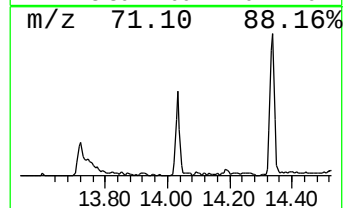
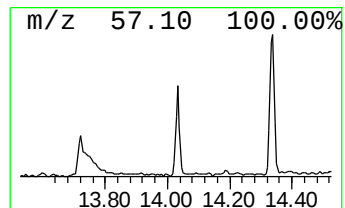
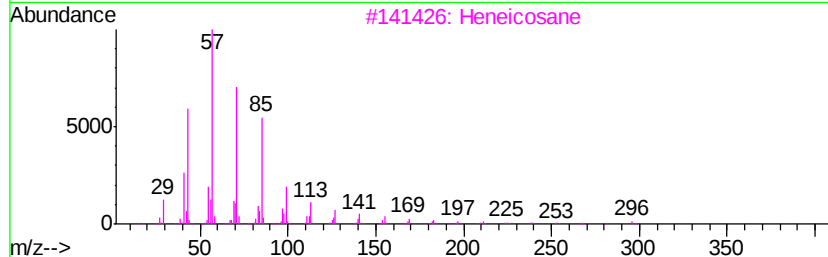
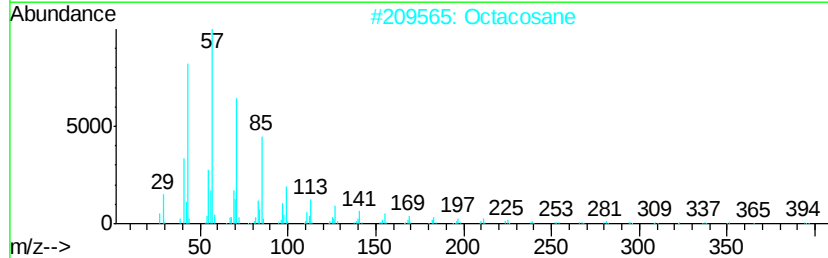
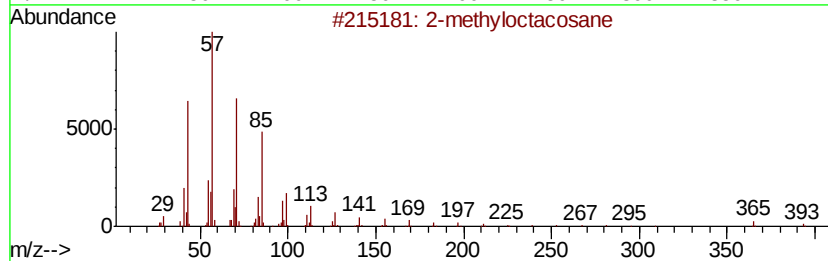
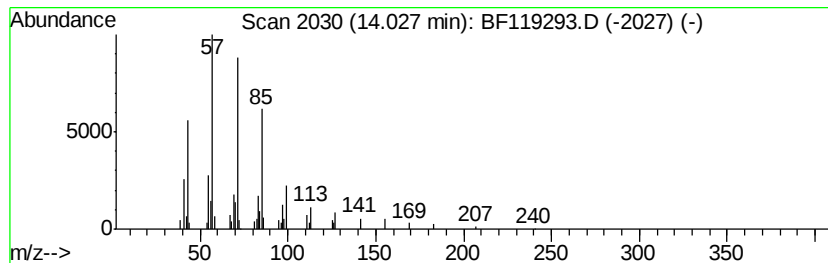
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.06 ng	91092	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91	
2	Octacosane	394	C28H58	000630-02-4	91	
3	Heneicosane	296	C21H44	000629-94-7	90	
4	Tetratetracontane	619	C44H90	007098-22-8	87	
5	triacontane	422	C30H62	000638-68-6	87	



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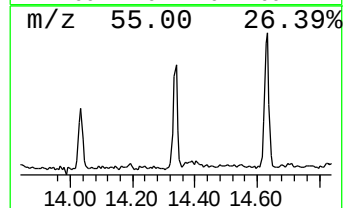
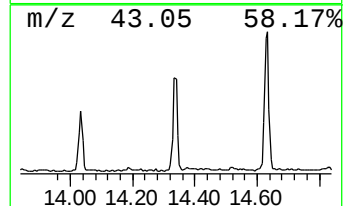
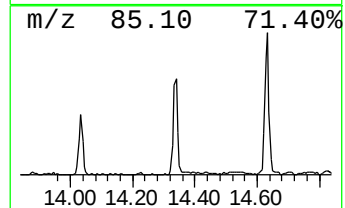
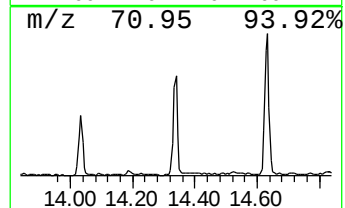
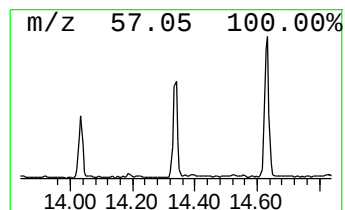
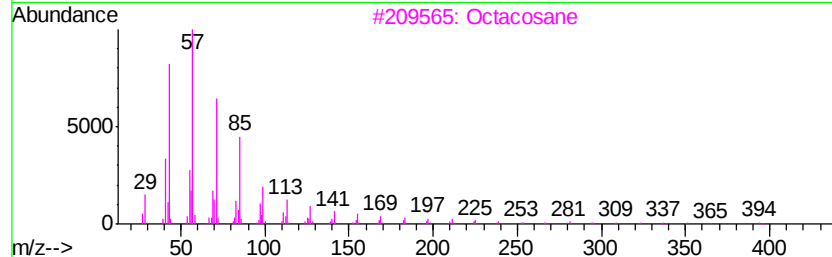
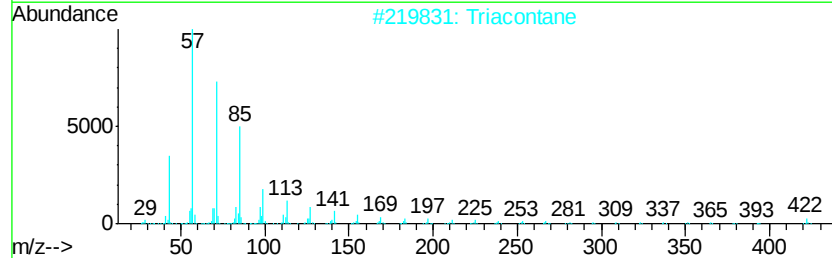
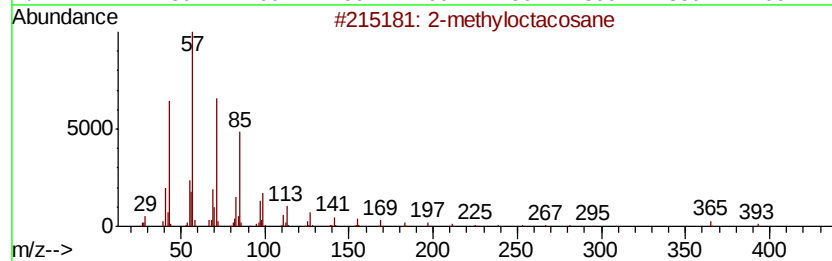
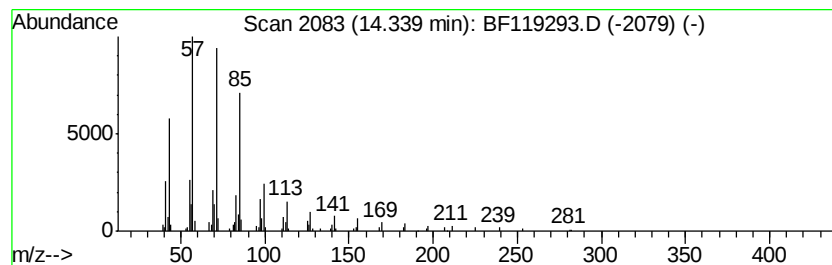
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.92 ng	173024	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane		296	C21H44	000629-94-7	90



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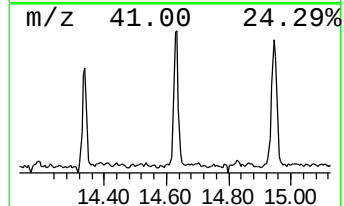
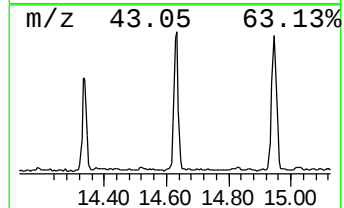
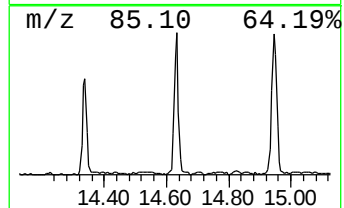
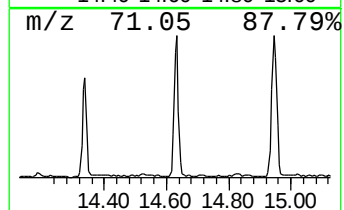
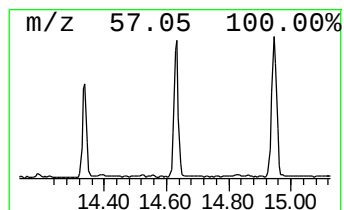
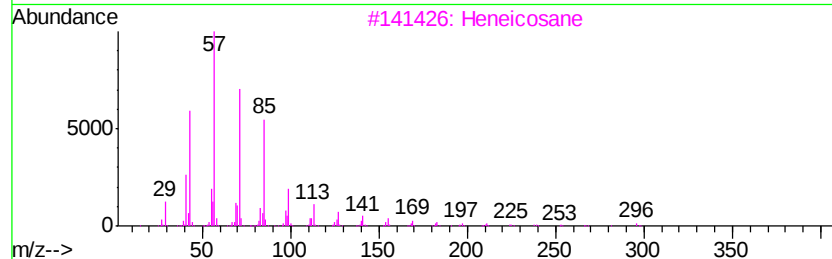
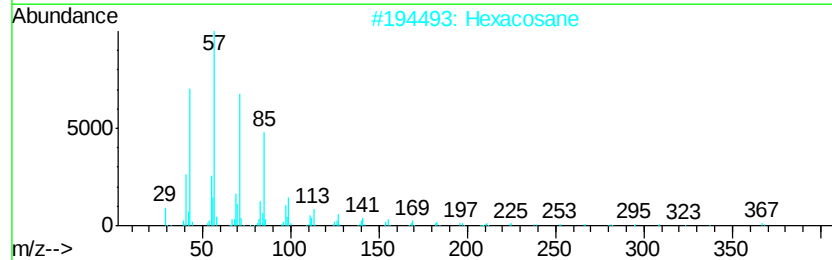
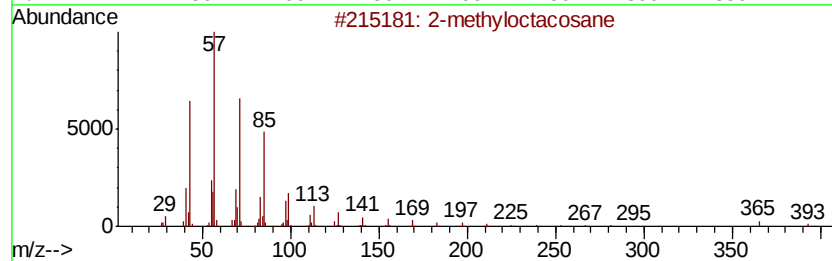
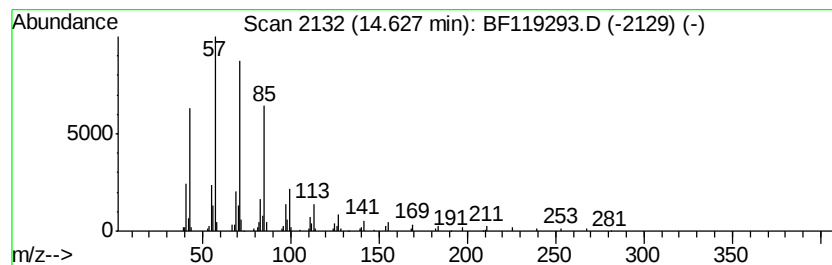
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.63	4.62 ng	245712	Perylene-d12		15.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	91
2	Hexacosane			366	C26H54	000630-01-3	91
3	Heneicosane			296	C21H44	000629-94-7	90
4	triacontane			422	C30H62	000638-68-6	87
5	Hentriacontane			437	C31H64	000630-04-6	87



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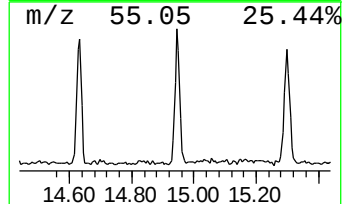
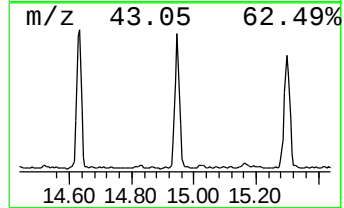
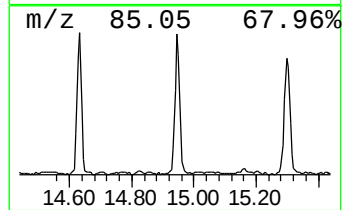
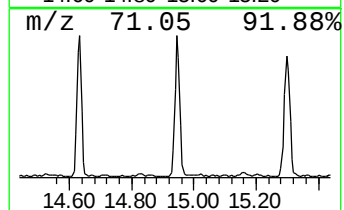
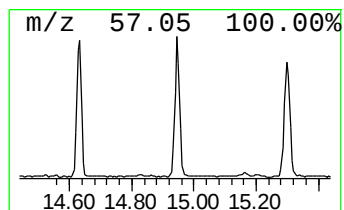
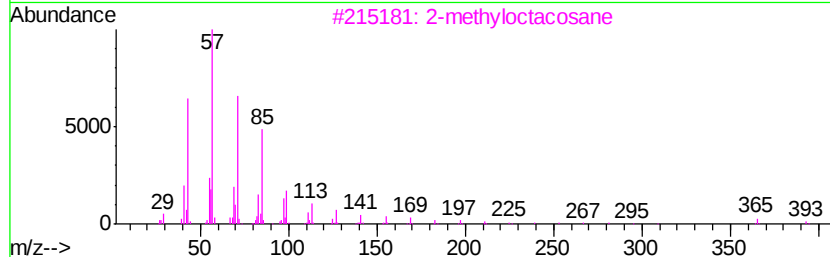
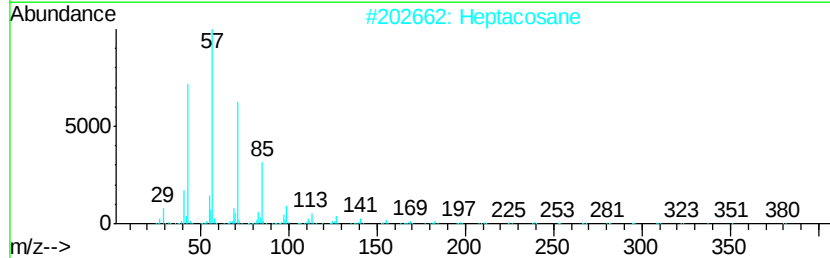
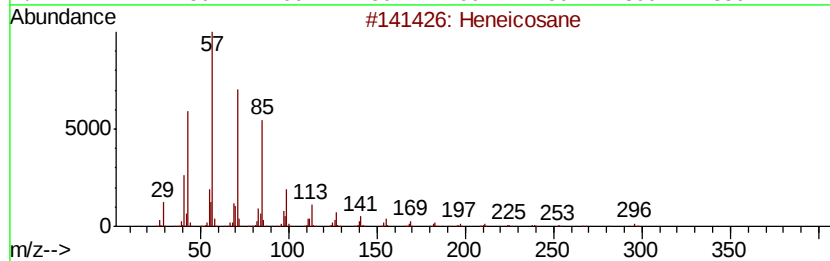
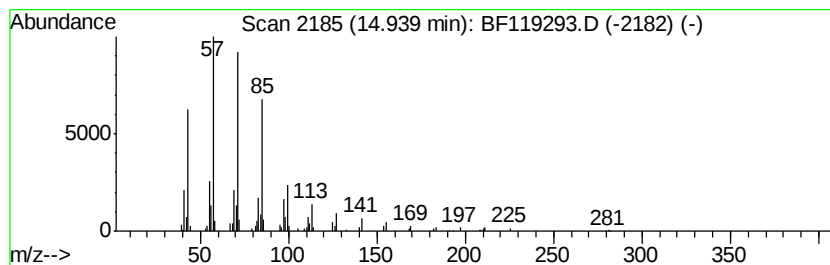
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.23 ng	277908	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Triacontane		422	C30H62	000638-68-6	91



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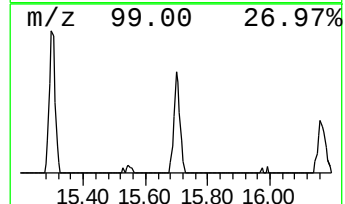
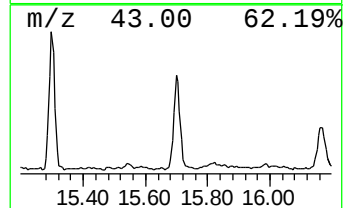
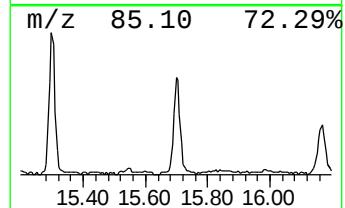
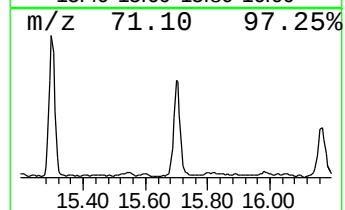
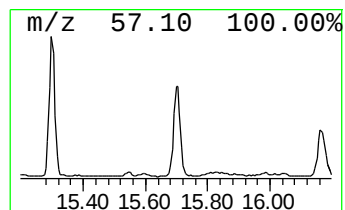
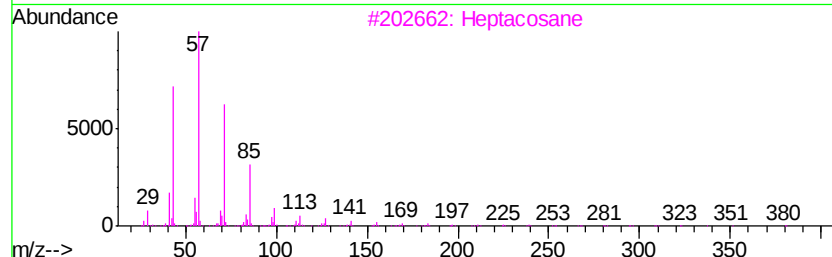
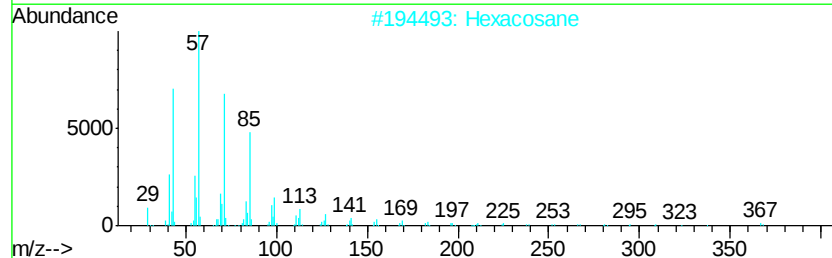
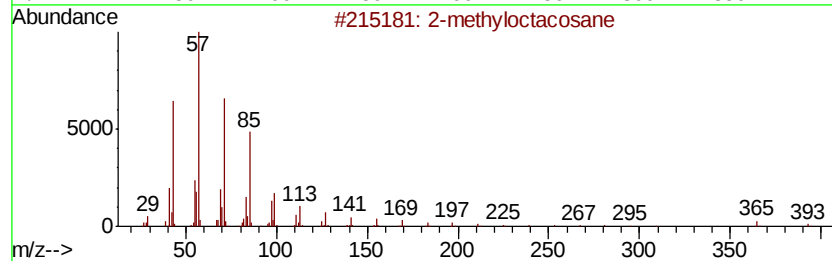
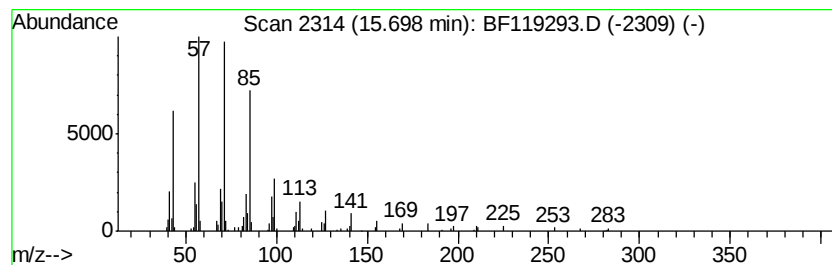
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.03 ng	213869	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119293.D
Acq On : 9 Mar 2020 19:59
Operator : CG/JU
Sample : L1844-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-17-030520

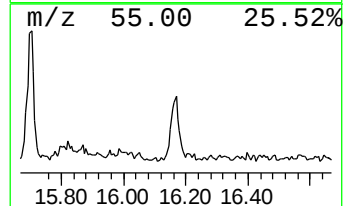
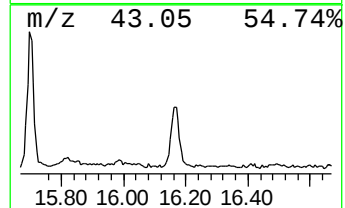
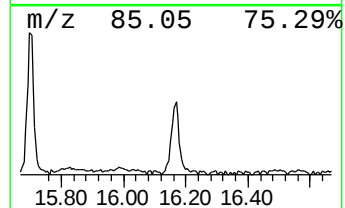
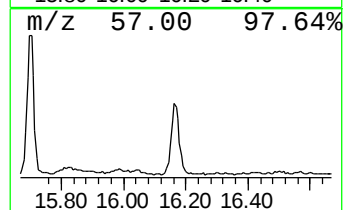
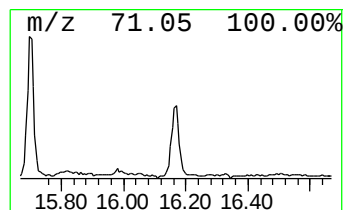
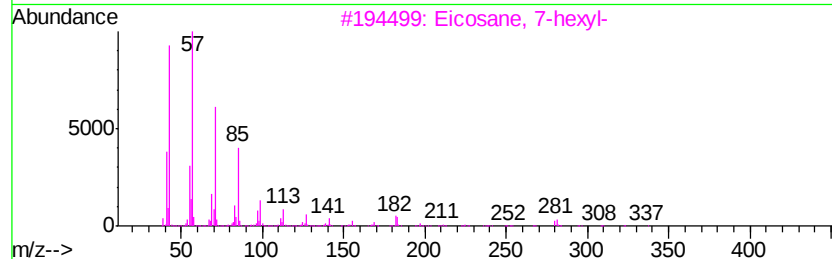
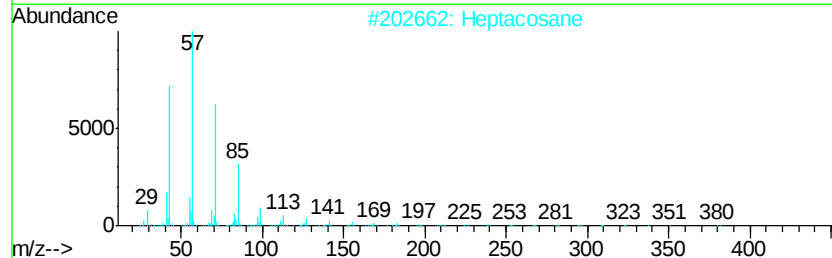
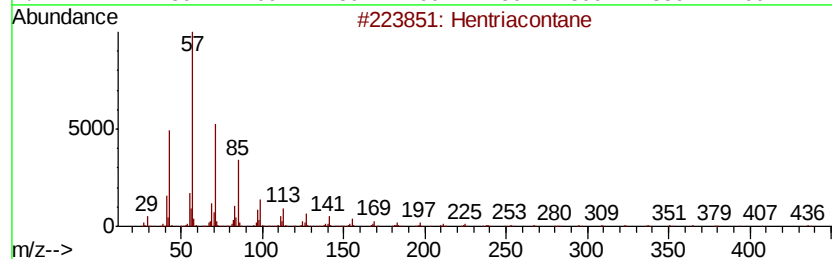
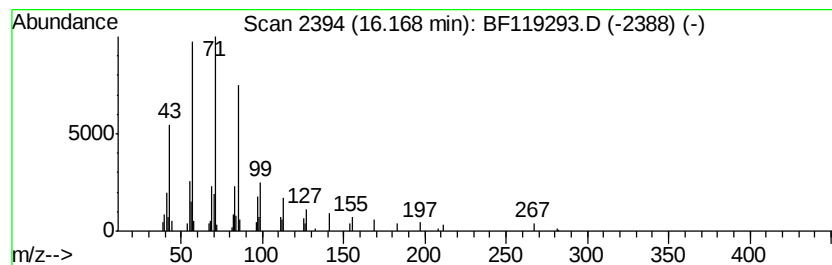
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.17 ng	115385	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030920\
Data File : BF119293.D
Acq On : 9 Mar 2020 19:59
Operator : CG/JU
Sample : L1844-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-17-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
2-Pentanone, 4-hy...	4.92	6.2	ng	145521	1	6.72	470818	20.0
Octacosane	14.03	2.1	ng	91092	5	13.88	883426	20.0
Triacontane	14.34	3.9	ng	173024	5	13.88	883426	20.0
2-methyloctacosane	14.63	4.6	ng	245712	6	15.31	1062600	20.0
Heneicosane	14.94	5.2	ng	277908	6	15.31	1062600	20.0
Hexacosane	15.70	4.0	ng	213869	6	15.31	1062600	20.0
Hentriacontane	16.17	2.2	ng	115385	6	15.31	1062600	20.0