

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
 Data File : BF117143.D
 Acq On : 18 Sep 2019 12:54
 Operator : HP/JU
 Sample : PB123129BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123129BL

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	2.152	3	11	21	rVB	80866	107424	3.66%	0.481%
2	5.457	568	573	576	rBV	2248458	2171147	73.88%	9.725%
3	6.463	739	744	747	rBV	2036573	2339050	79.60%	10.477%
4	6.598	762	767	770	rBV	2738453	2466658	83.94%	11.049%
5	6.822	801	805	816	rVB	533465	461099	15.69%	2.065%
6	6.981	827	832	835	rBV	2153398	1878323	63.92%	8.413%
7	7.387	896	901	931	rBV	1339165	1547041	52.65%	6.929%
8	8.104	1018	1023	1045	rBV	470491	595795	20.28%	2.669%
9	9.175	1200	1205	1222	rBV	3111762	2938554	100.00%	13.162%
10	9.851	1316	1320	1342	rBV	591024	692777	23.58%	3.103%
11	10.639	1450	1454	1481	rBV	1420832	1643910	55.94%	7.363%
12	11.333	1568	1572	1596	rBV	464889	666016	22.66%	2.983%
13	12.916	1836	1841	1855	rBV	2736563	2854071	97.13%	12.784%
14	13.969	2016	2020	2035	rBV	342371	484441	16.49%	2.170%
15	14.433	2094	2099	2104	rBV	68378	68446	2.33%	0.307%
16	14.733	2146	2150	2156	rBV	137506	138954	4.73%	0.622%
17	15.063	2201	2206	2213	rBV	170191	198511	6.76%	0.889%
18	15.427	2263	2268	2283	rBV	365293	601724	20.48%	2.695%
19	15.851	2333	2340	2348	rBV	159443	249260	8.48%	1.116%
20	16.345	2416	2424	2431	rBV2	83248	162660	5.54%	0.729%
21	16.915	2512	2521	2528	rBV3	27054	59805	2.04%	0.268%

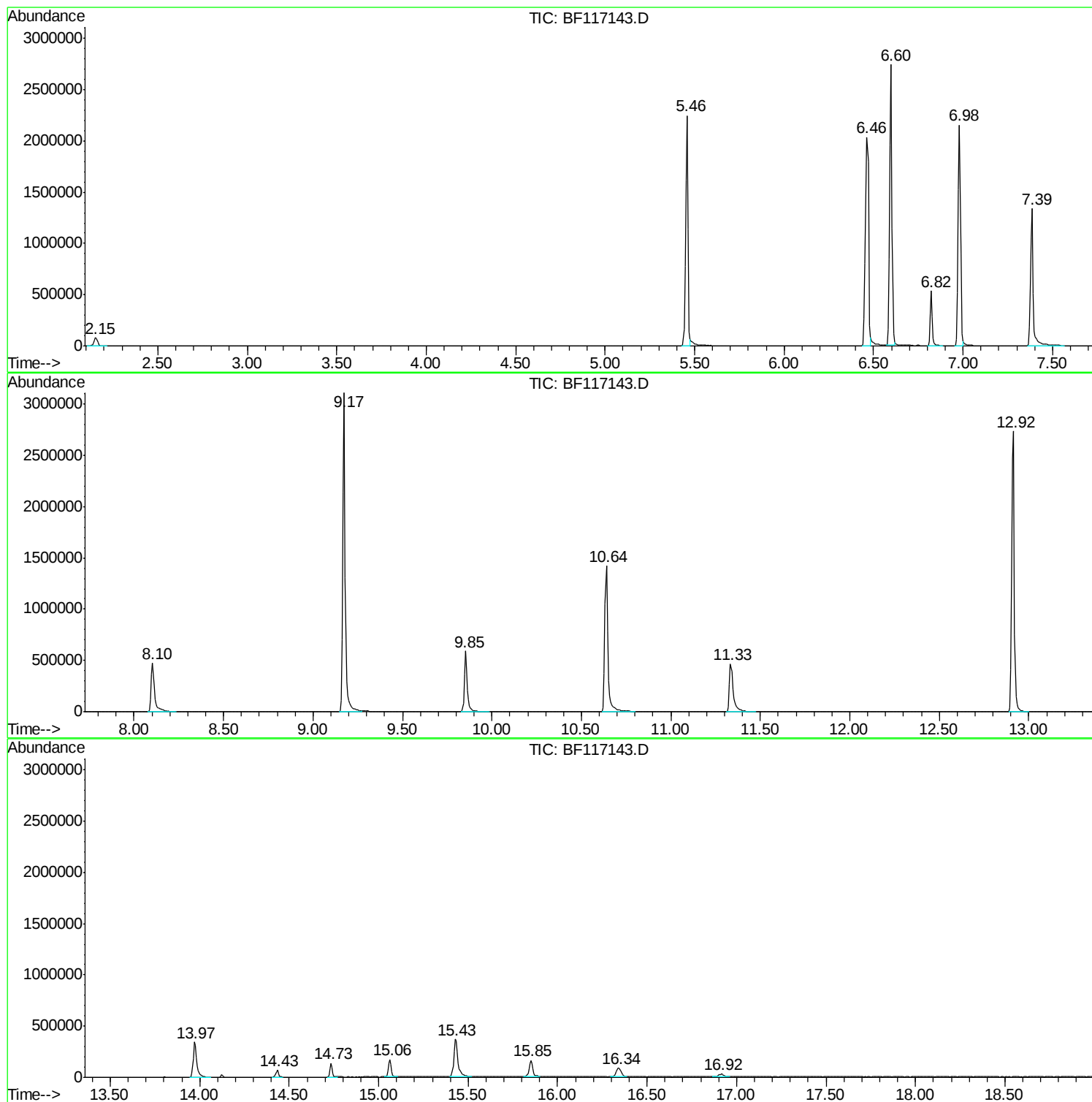
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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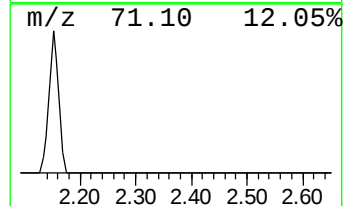
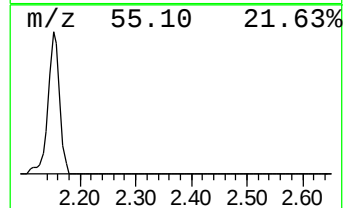
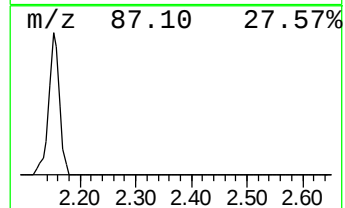
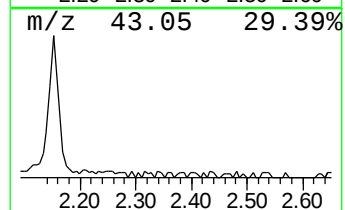
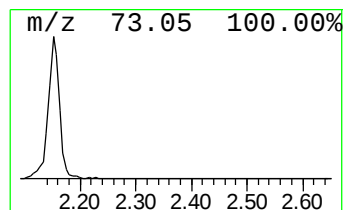
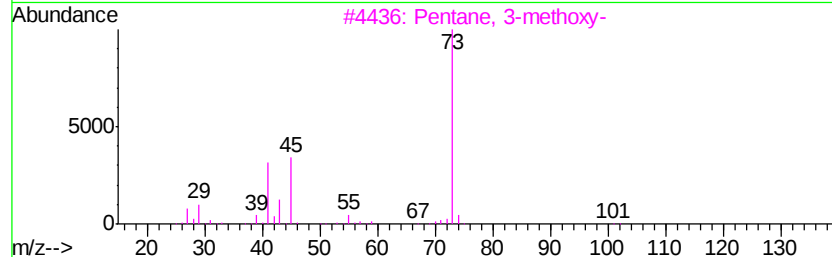
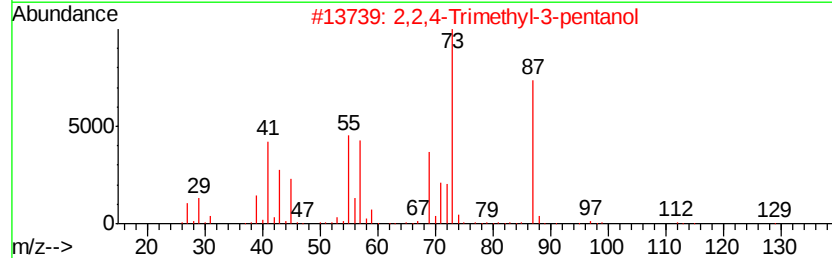
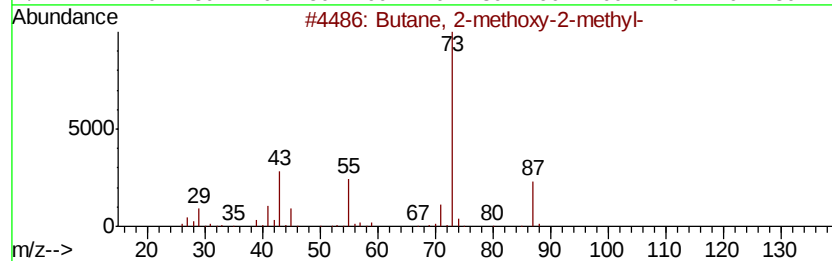
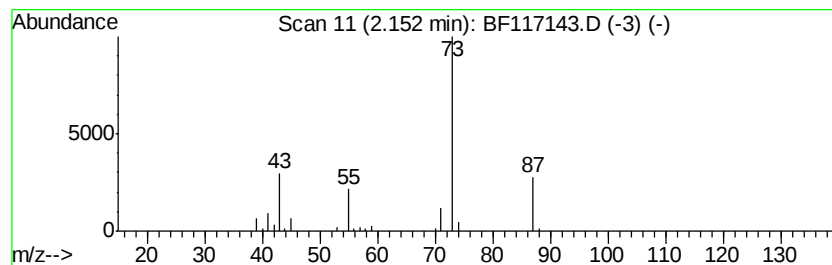
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.15	4.66 ng	107424	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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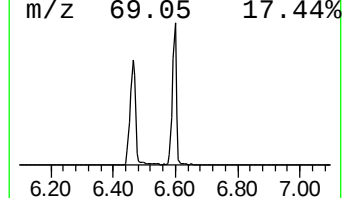
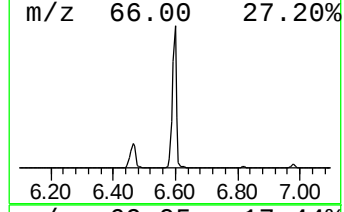
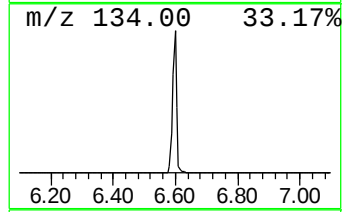
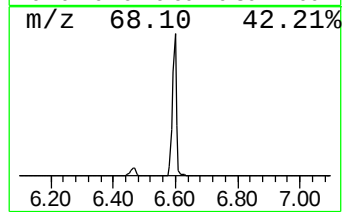
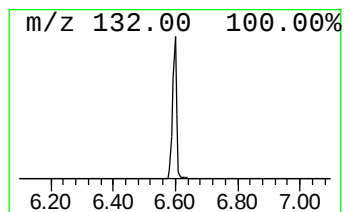
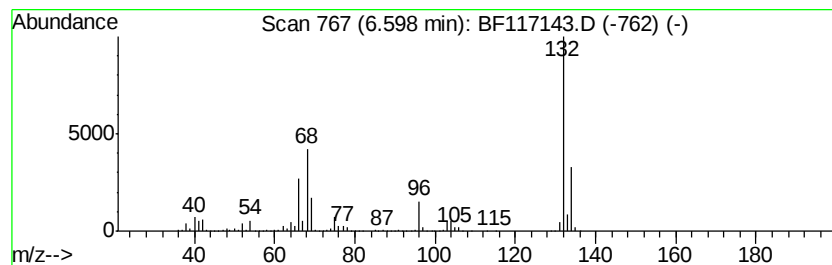
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	106.99 ng	2466660	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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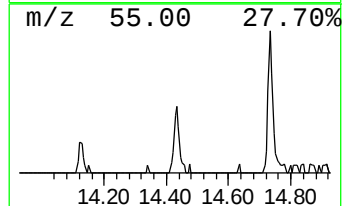
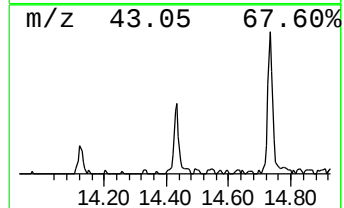
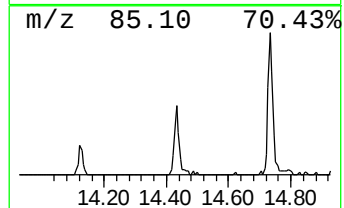
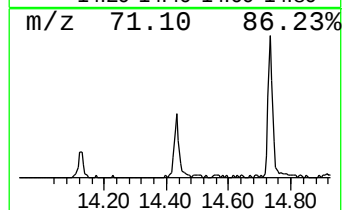
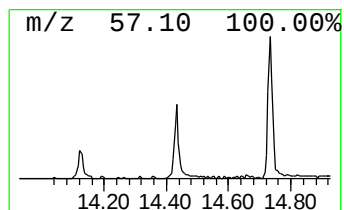
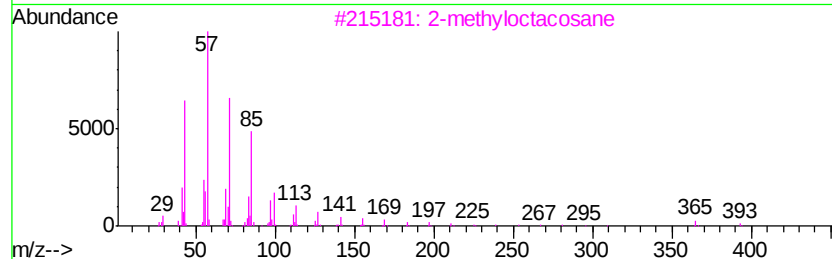
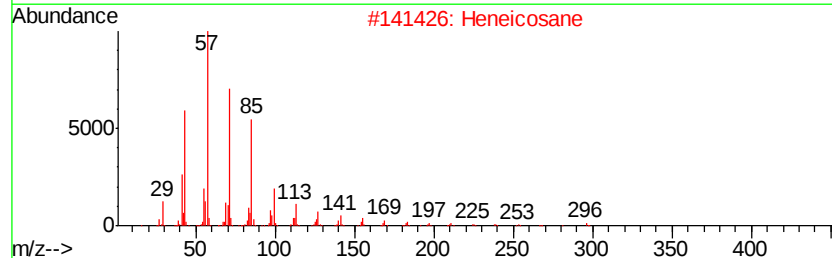
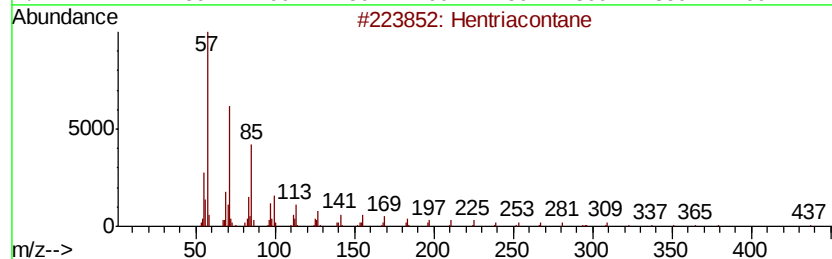
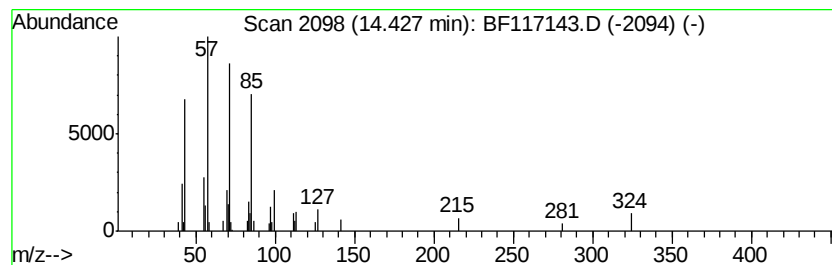
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Peak Number 4 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.83 ng	68446	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	86
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		2-methyltetracosane	352	C25H52	1000376-72-6	86
5		Heptacosane	380	C27H56	000593-49-7	86



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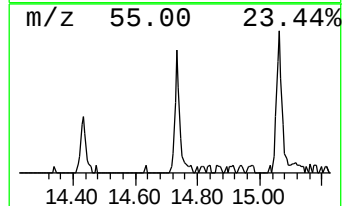
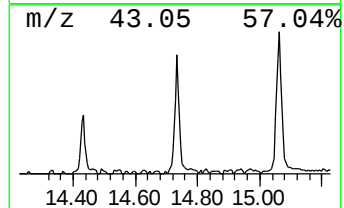
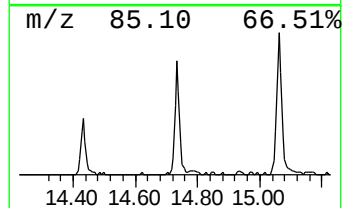
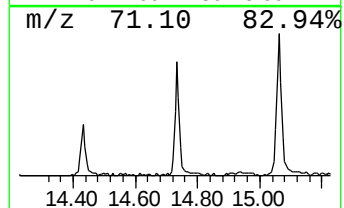
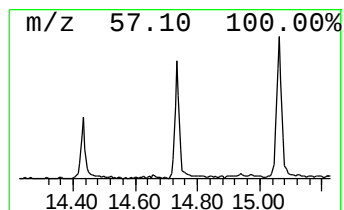
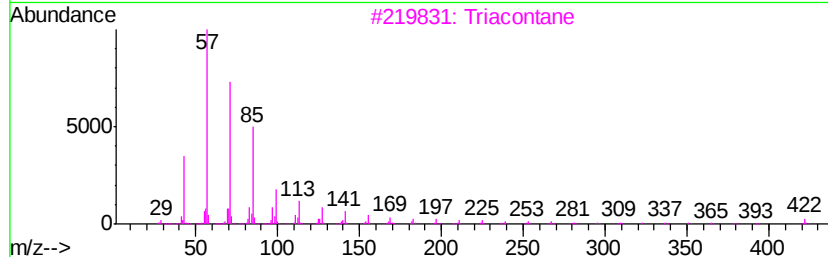
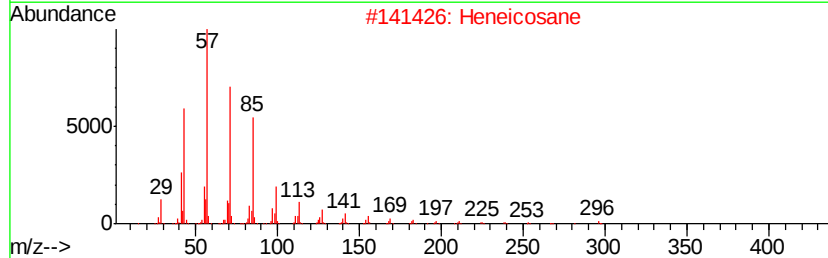
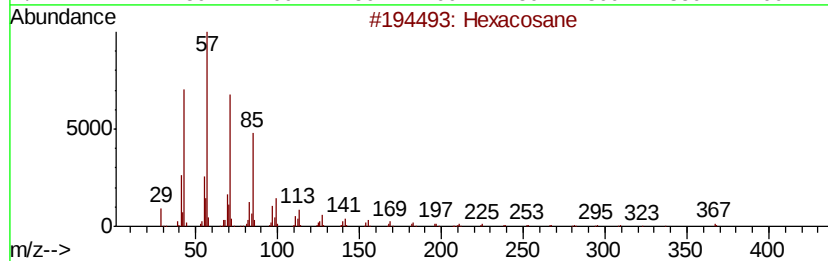
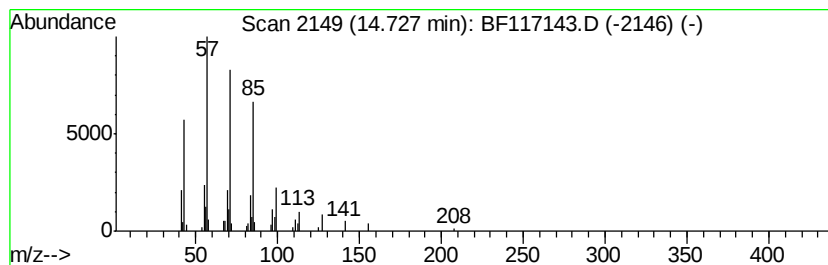
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.62 ng	138954	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Heptadecane	240	C17H36	000629-78-7	86



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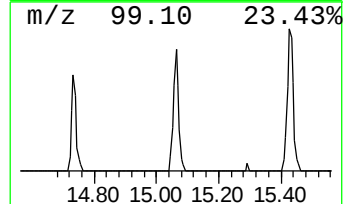
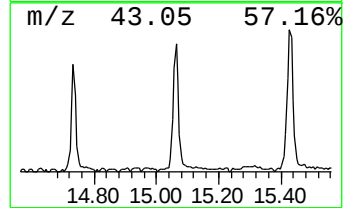
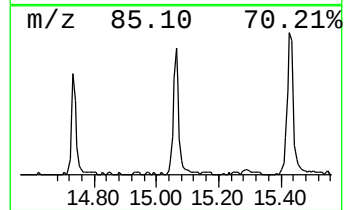
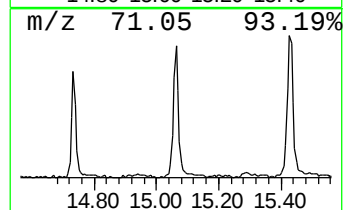
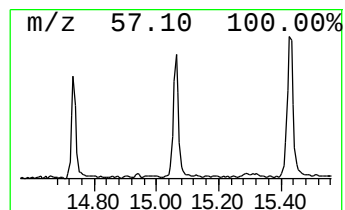
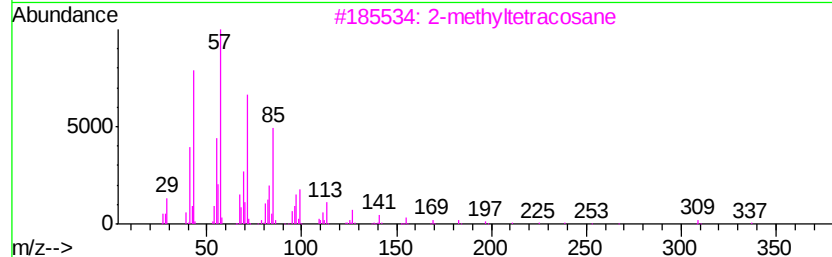
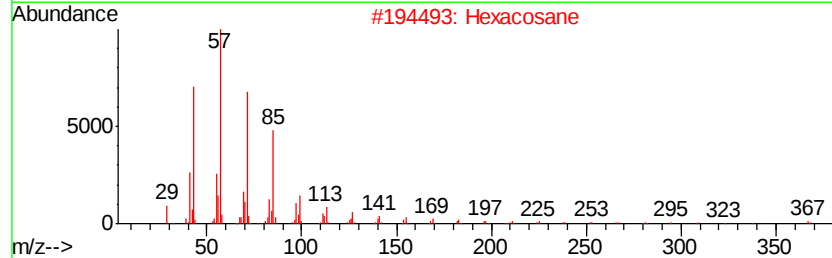
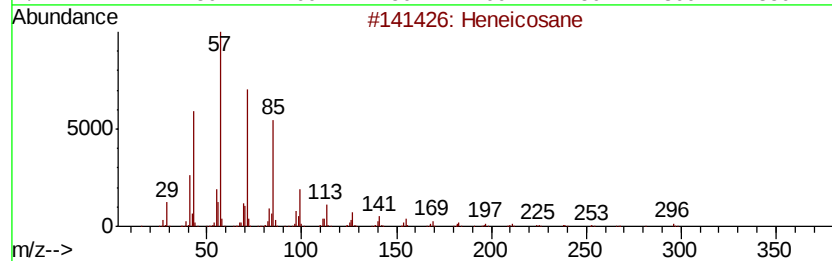
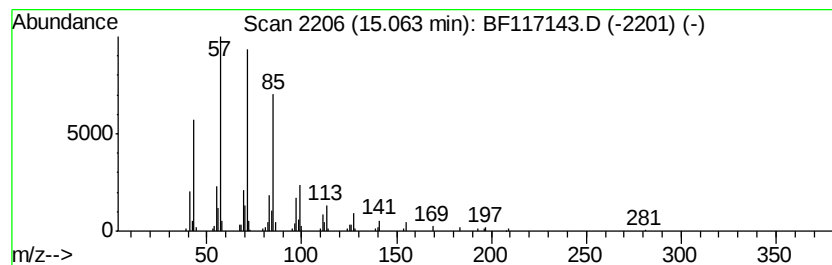
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.60 ng	198511	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	2-methyltetracosane		352	C25H52	1000376-72-6	90
4	Tritetracontane		605	C43H88	007098-21-7	86
5	Heptacosane		380	C27H56	000593-49-7	86



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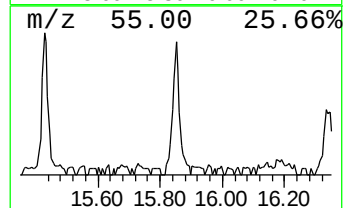
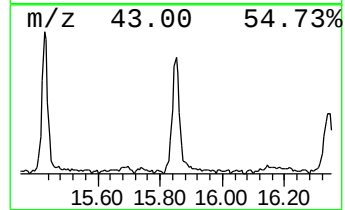
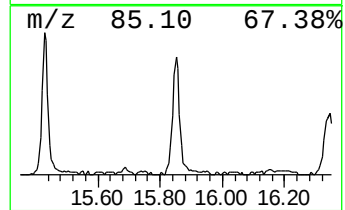
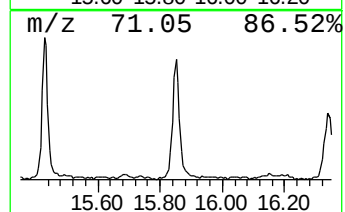
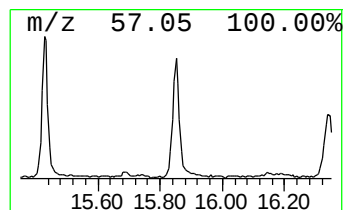
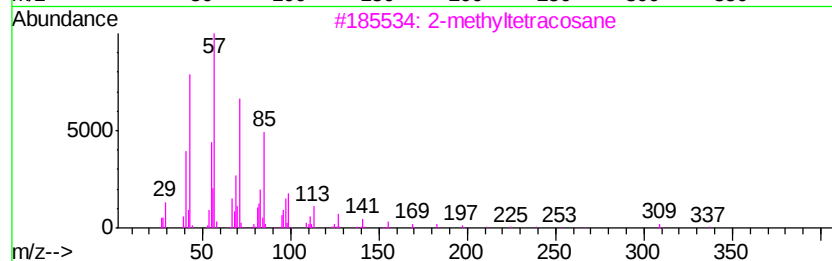
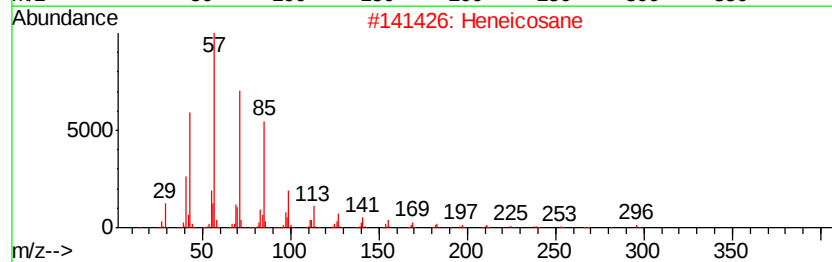
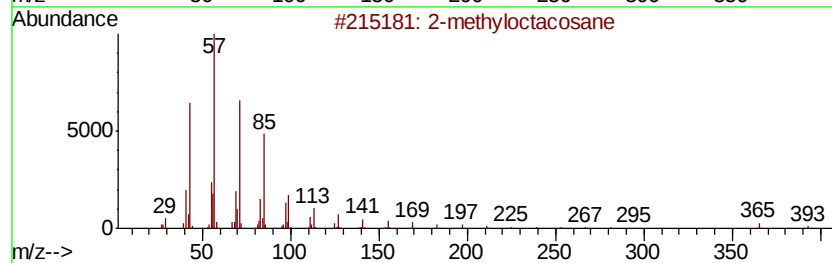
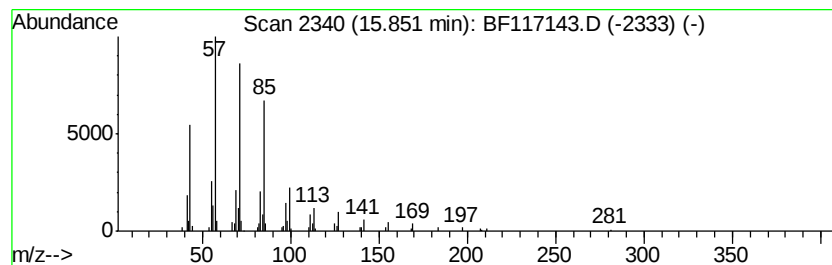
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TIC Integration Parameters: LSCINT.P

Peak Number 7 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	8.28 ng	249260	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117143.D
Acq On : 18 Sep 2019 12:54
Operator : HP/JU
Sample : PB123129BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

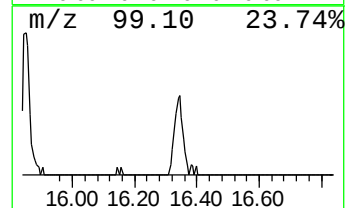
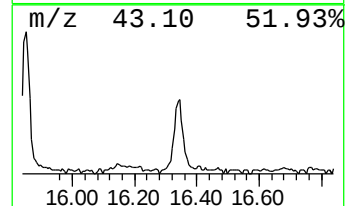
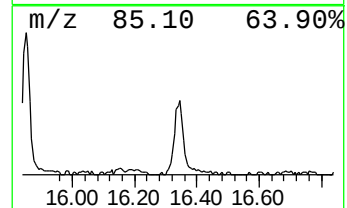
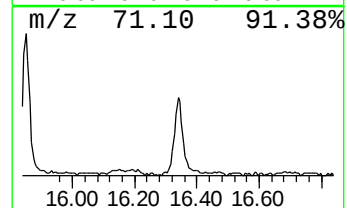
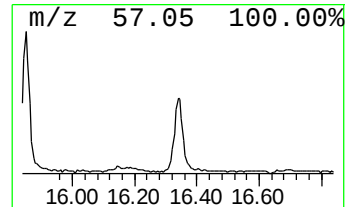
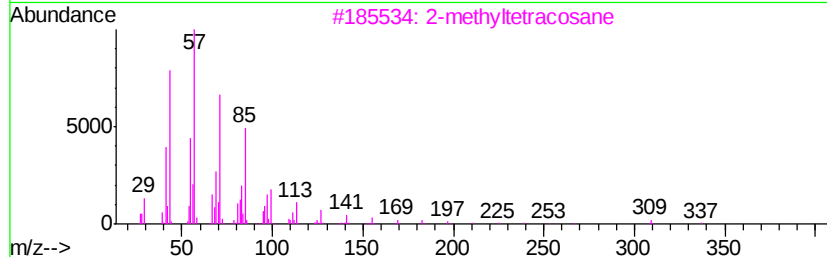
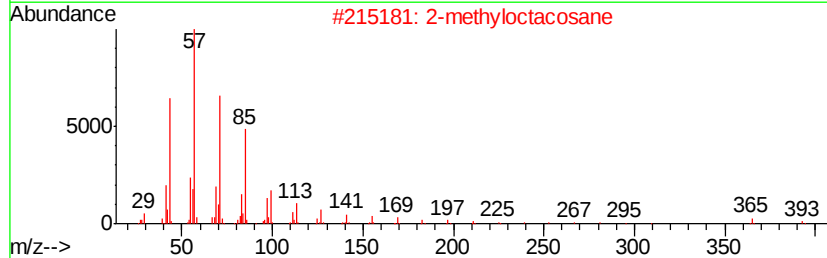
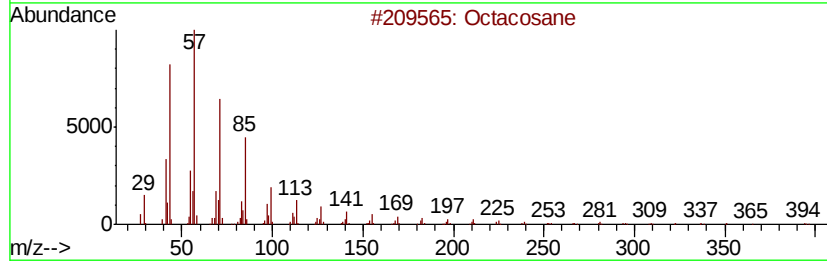
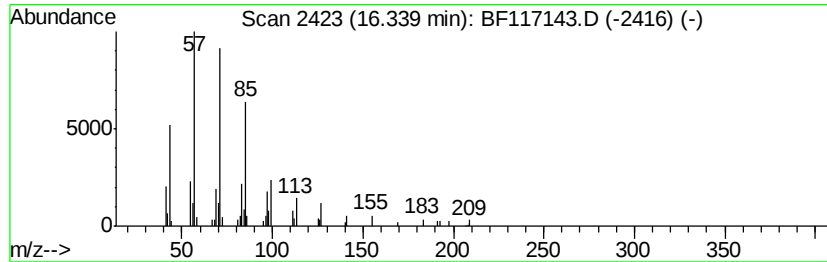
Instrument :
BNA_F
ClientSampleId :
PB123129BL

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

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.34	5.41 ng	162660	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	2-methyltetracosane	352	C25H52	1000376-72-6	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
Data File : BF117143.D
Acq On : 18 Sep 2019 12:54
Operator : HP/JU
Sample : PB123129BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123129BL

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...	2.15	4.7	ng	107424	1	6.82	461099	20.0
unknown6.60	6.60	107.0	ng	2466660	1	6.82	461099	20.0
Hentriacontane	14.43	2.8	ng	68446	5	13.97	484441	20.0
Hexacosane	14.73	4.6	ng	138954	6	15.43	601724	20.0
Heneicosane	15.06	6.6	ng	198511	6	15.43	601724	20.0
2-methyloctacosane	15.85	8.3	ng	249260	6	15.43	601724	20.0
Octacosane	16.34	5.4	ng	162660	6	15.43	601724	20.0