

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
 Data File : BF115986.D
 Acq On : 5 Aug 2019 18:14
 Operator : HP/JU
 Sample : K4156-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT1494

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-BF073019.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	2.146	3	10	29	rVB	1016148	1494998	32.10%	3.761%
2	5.475	571	576	597	rBV	3426521	3700433	79.45%	9.309%
3	6.481	742	747	750	rBV	3431016	3795180	81.48%	9.548%
4	6.616	766	770	773	rBV	3863909	3865700	83.00%	9.725%
5	6.839	805	808	818	rVB	894244	840970	18.06%	2.116%
6	6.998	831	835	848	rBV	3147301	3069142	65.90%	7.721%
7	7.404	899	904	907	rBV	2419984	2492938	53.52%	6.272%
8	8.122	1022	1026	1047	rBV	1131002	1062598	22.81%	2.673%
9	9.198	1204	1209	1212	rBV	4460494	4310286	92.54%	10.844%
10	9.592	1272	1276	1281	rBV	247158	245954	5.28%	0.619%
11	9.874	1320	1324	1342	rVB	1405394	1282821	27.54%	3.227%
12	10.669	1454	1459	1471	rBV	2701808	2756348	59.18%	6.934%
13	11.363	1573	1577	1580	rBV	1501460	1324695	28.44%	3.333%
14	11.386	1580	1581	1585	rVV	98819	66060	1.42%	0.166%
15	11.886	1660	1666	1675	rBV4	37302	94628	2.03%	0.238%
16	12.574	1780	1783	1790	rBV	146961	136565	2.93%	0.344%
17	12.668	1795	1799	1808	rBV2	71822	128816	2.77%	0.324%
18	12.804	1817	1822	1827	rBV	125680	135287	2.90%	0.340%
19	12.951	1841	1847	1850	rBV	4407364	4657572	100.00%	11.717%
20	13.857	1995	2001	2019	rBV3	197540	581625	12.49%	1.463%
21	14.004	2021	2026	2038	rVB	1255814	1301398	27.94%	3.274%
22	14.157	2047	2052	2055	rBV	50255	49033	1.05%	0.123%
23	14.462	2100	2104	2107	rBV2	104599	104562	2.24%	0.263%
24	14.762	2150	2155	2164	rBV	183169	207282	4.45%	0.521%
25	15.045	2199	2203	2206	rBV	39773	59210	1.27%	0.149%
26	15.098	2208	2212	2219	rVB	237153	281311	6.04%	0.708%
27	15.468	2269	2275	2284	rBV2	829519	1243495	26.70%	3.128%
28	15.898	2342	2348	2356	rBV	159862	271166	5.82%	0.682%
29	16.398	2427	2433	2441	rVB	81519	142270	3.05%	0.358%
30	16.980	2528	2532	2539	rVB3	24003	47288	1.02%	0.119%

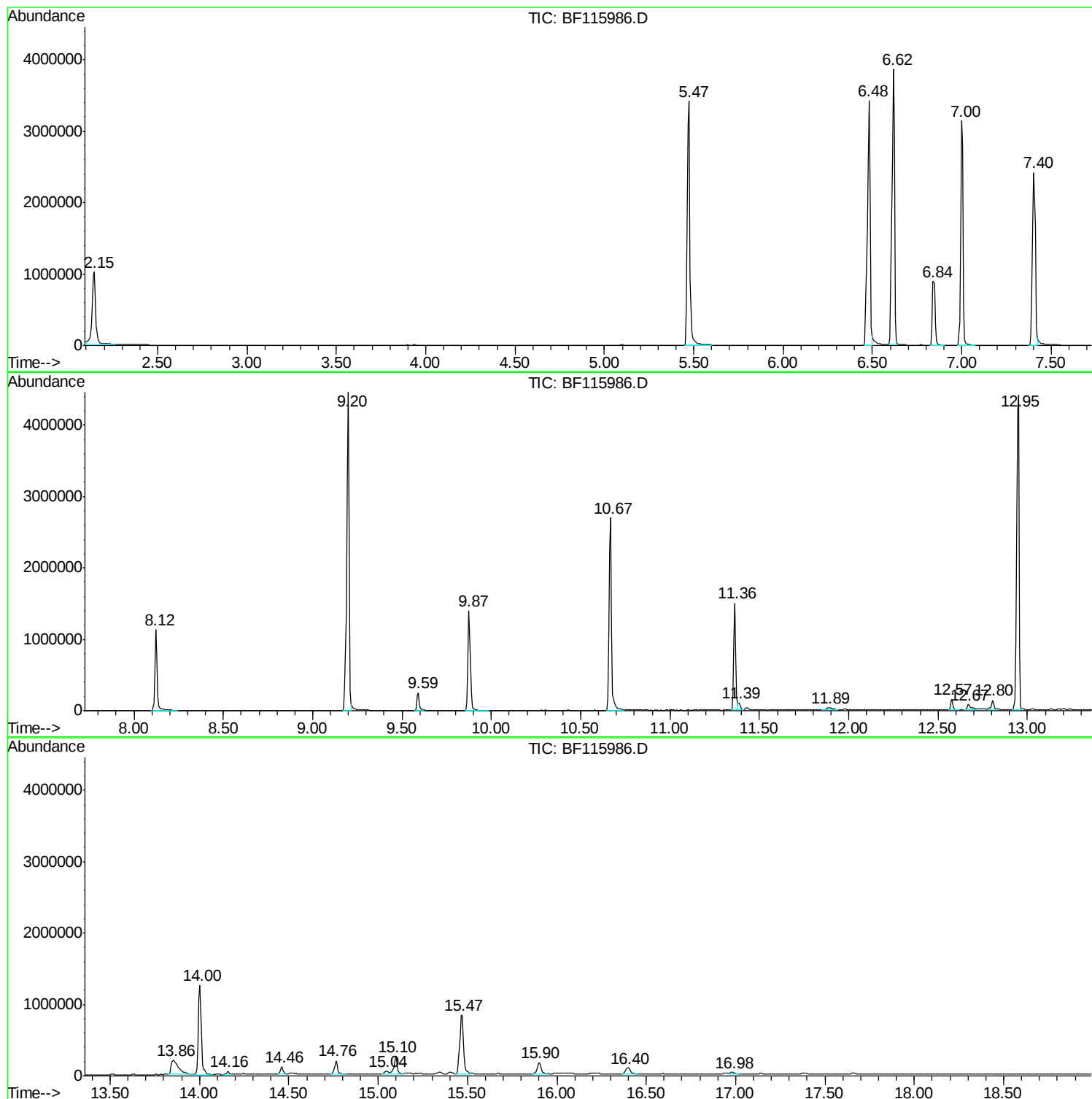
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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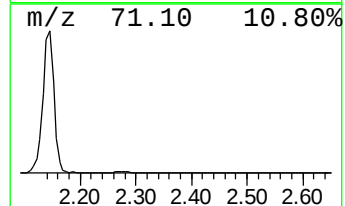
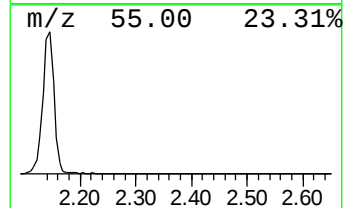
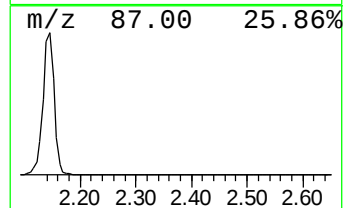
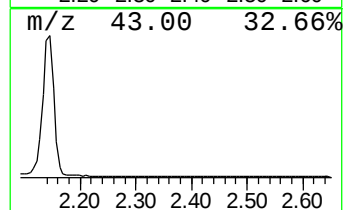
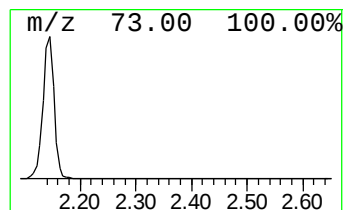
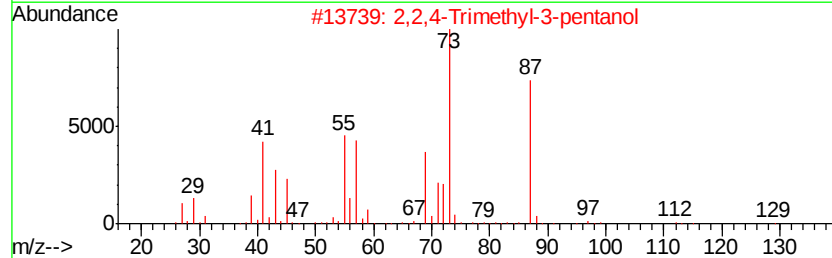
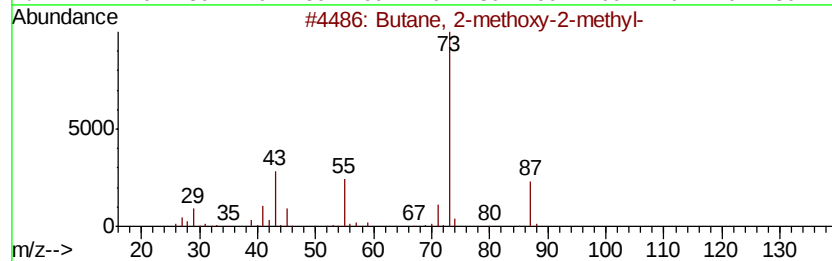
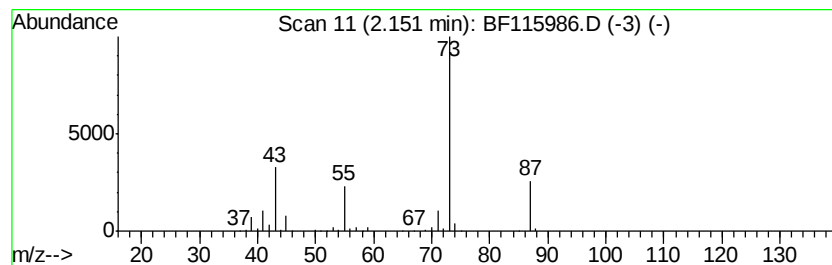
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	35.55 ng	1495000	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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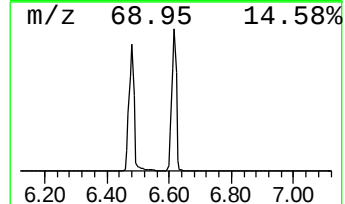
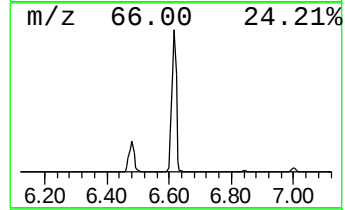
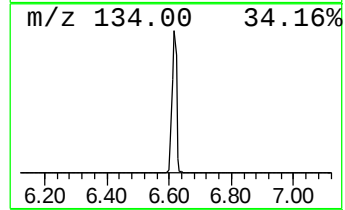
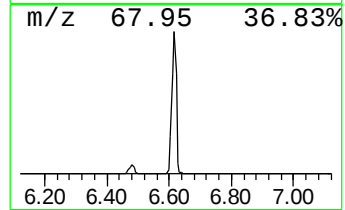
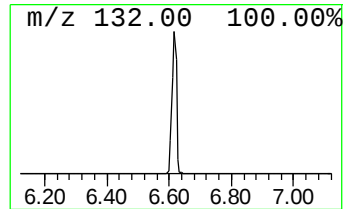
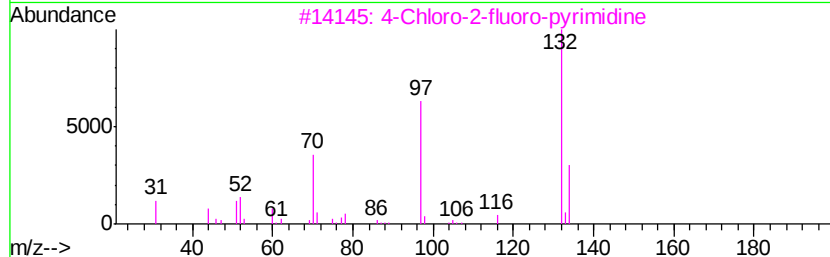
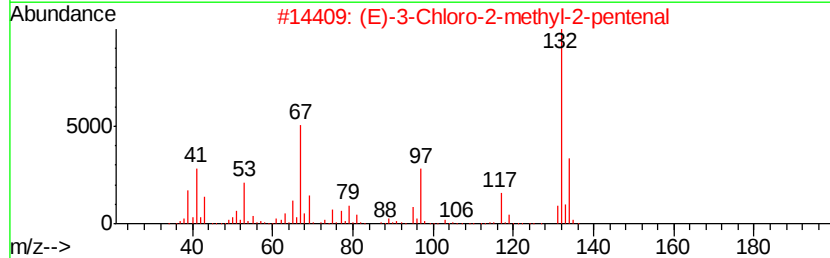
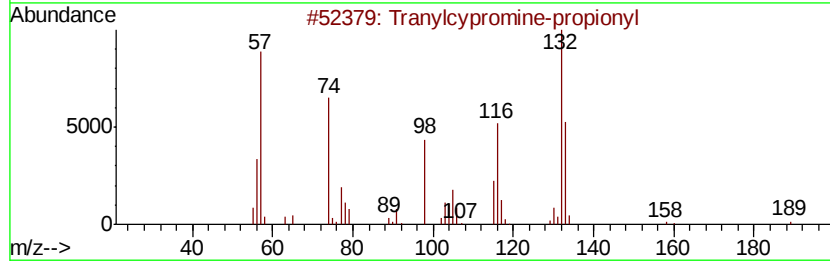
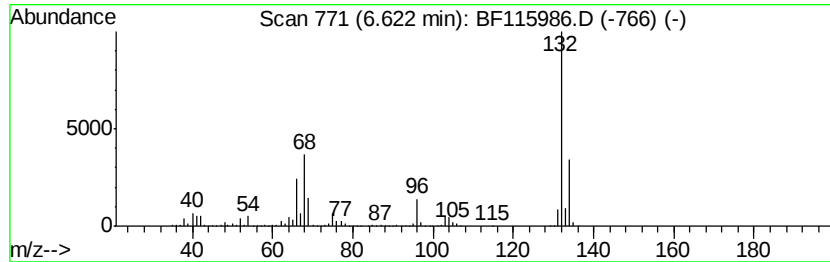
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	91.93 ng	3865700	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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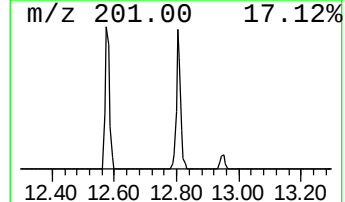
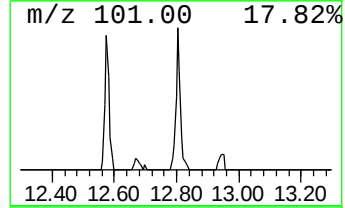
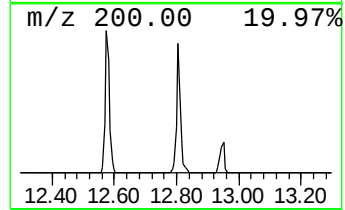
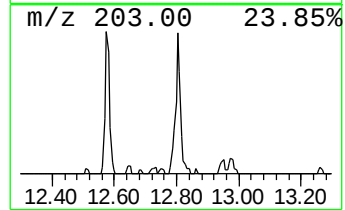
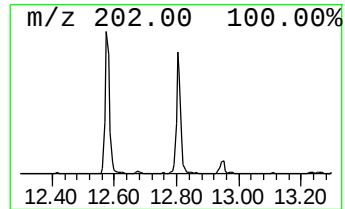
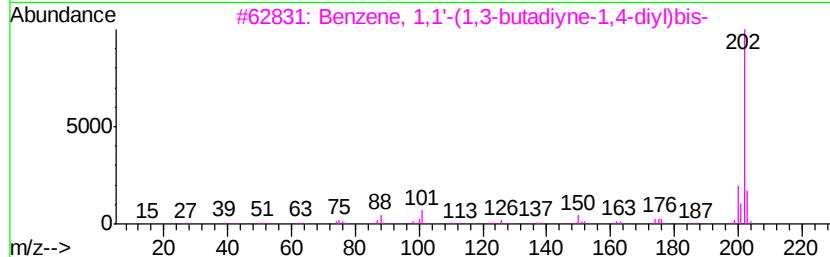
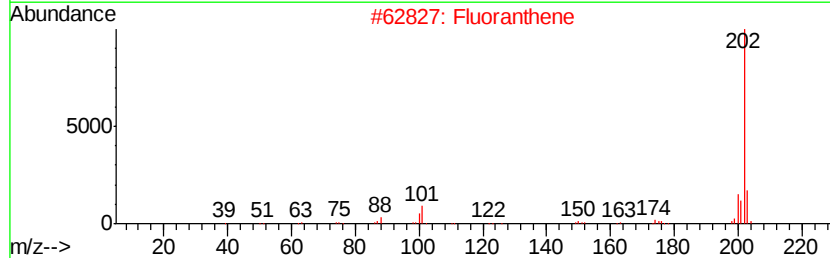
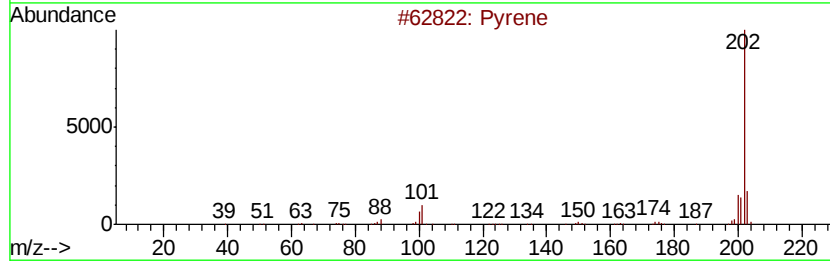
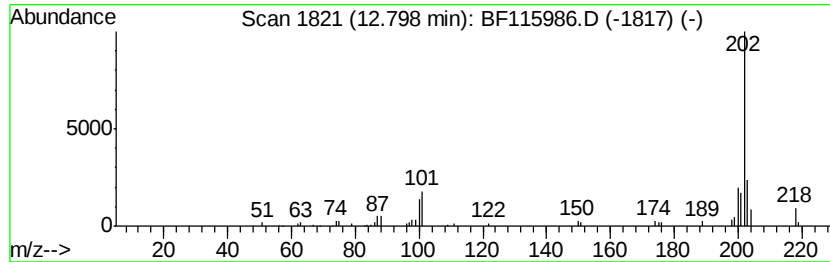
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.08 ng	135287	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	96
2			Fluoranthene	202	C16H10	000206-44-0	87
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4			Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	38
5			Dibenzofuran-1(2H)-one, 3,4-dihy...	202	C12H10O3	171507-23-6	9



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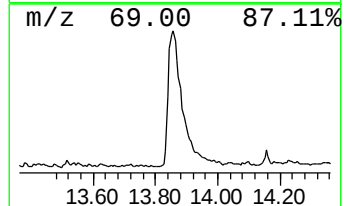
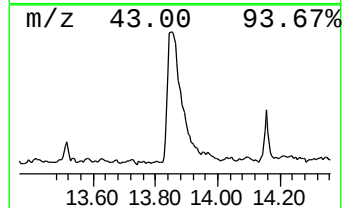
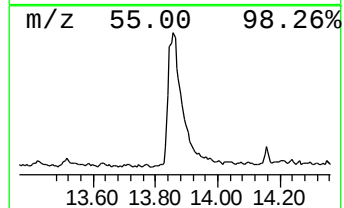
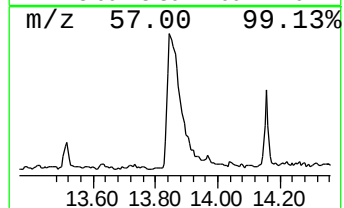
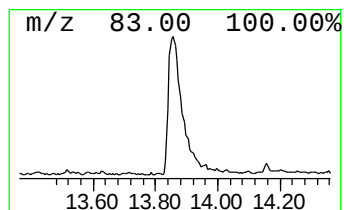
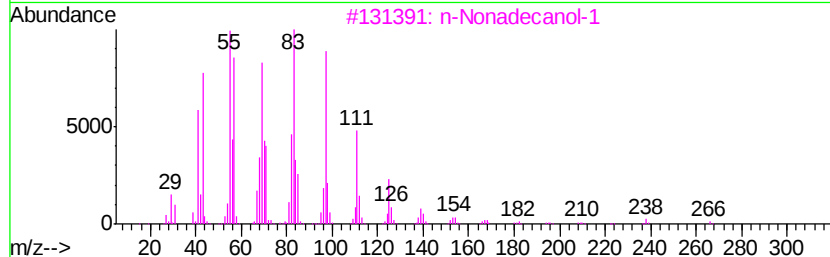
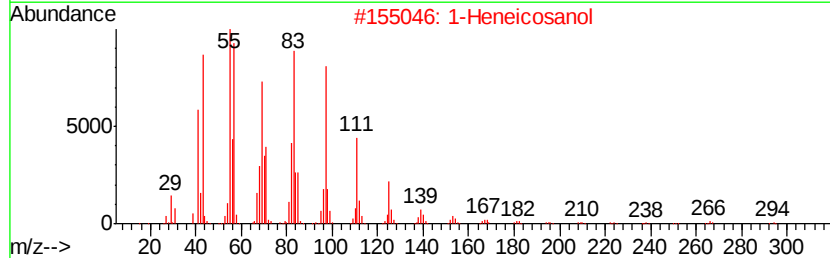
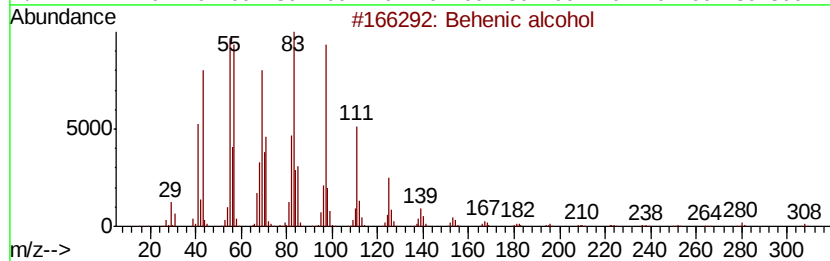
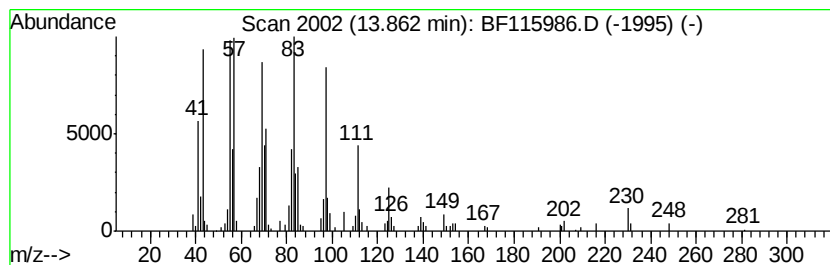
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Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.94 ng	581625	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



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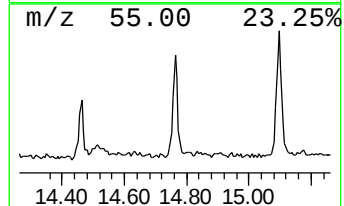
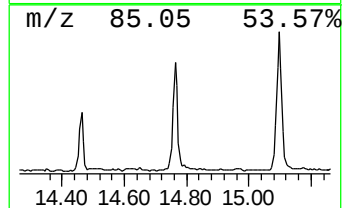
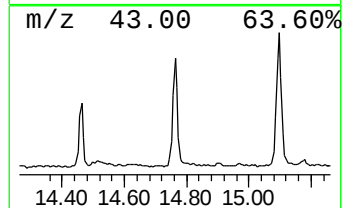
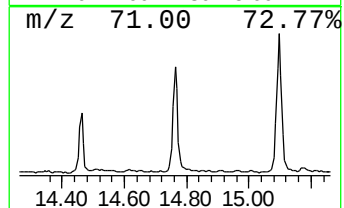
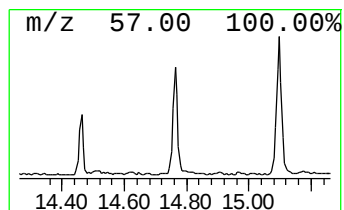
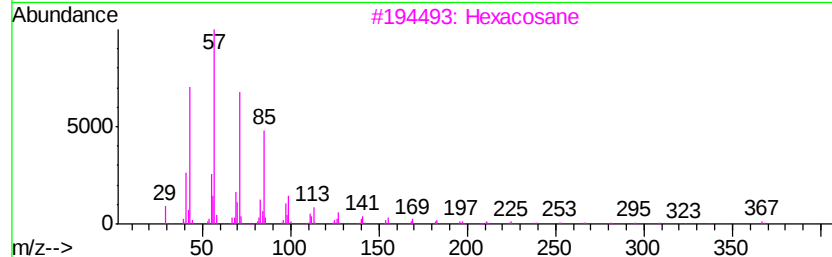
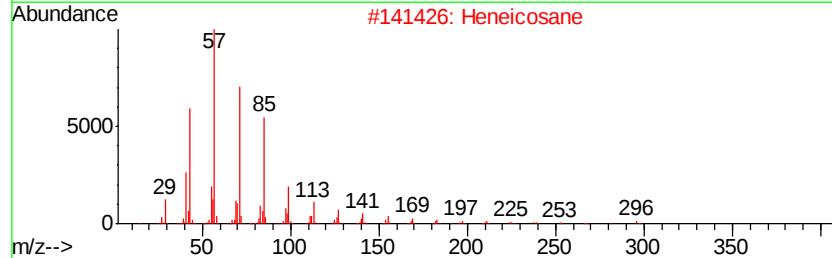
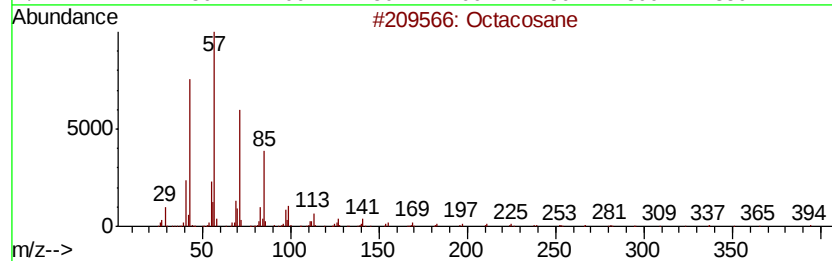
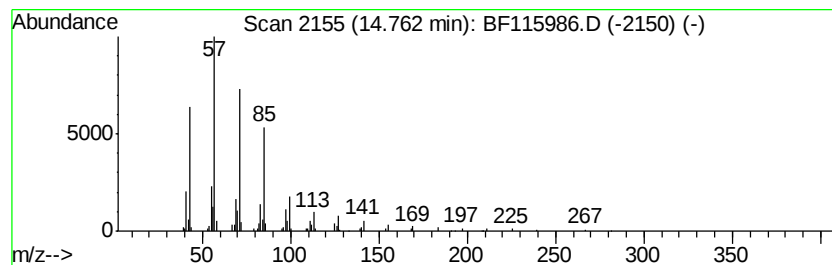
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.33 ng	207282	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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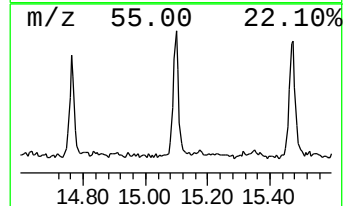
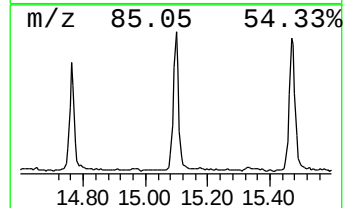
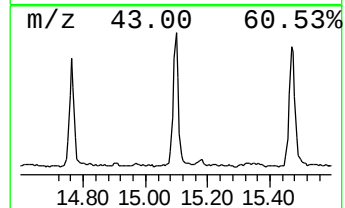
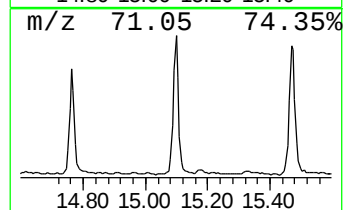
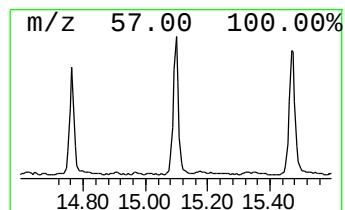
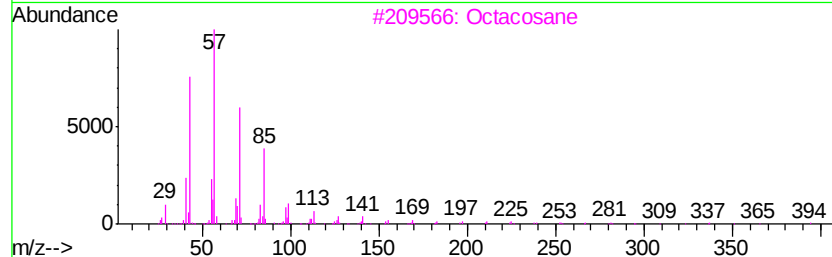
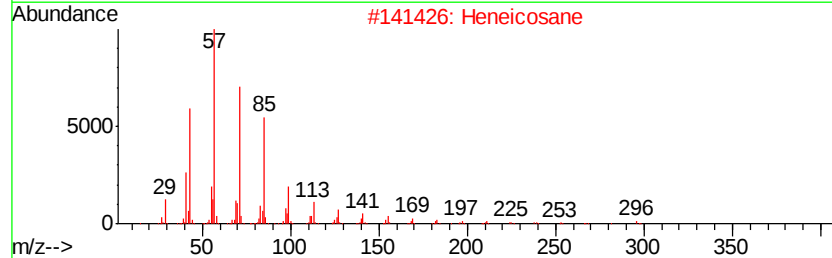
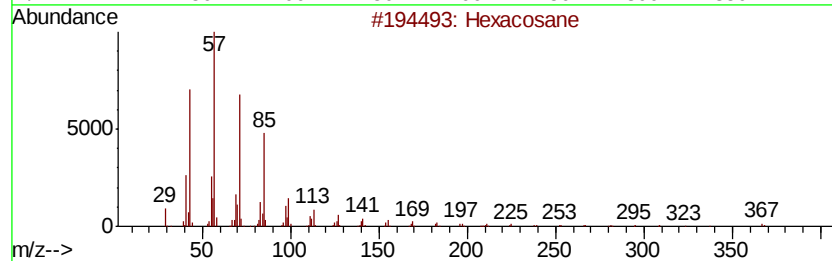
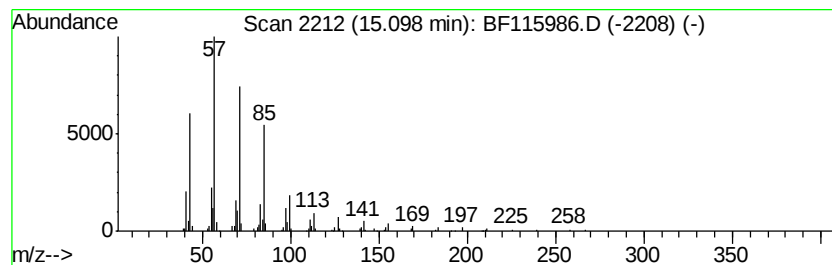
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.10	4.52 ng	281311	Perylene-d12	15.46

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		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115986.D
Acq On : 5 Aug 2019 18:14
Operator : HP/JU
Sample : K4156-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1494

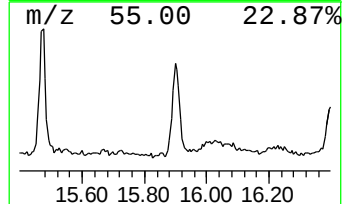
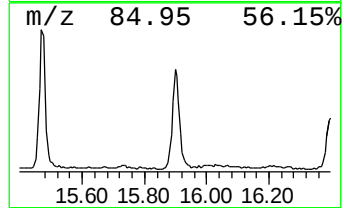
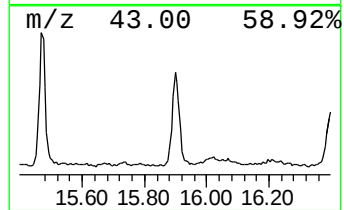
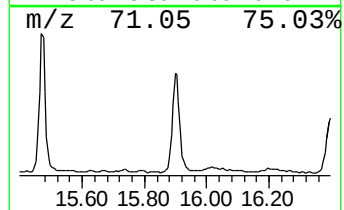
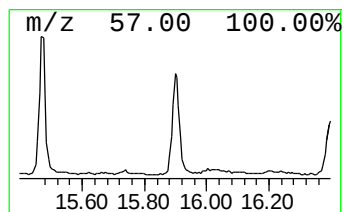
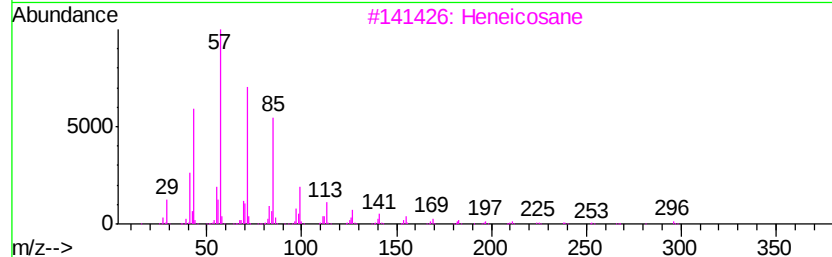
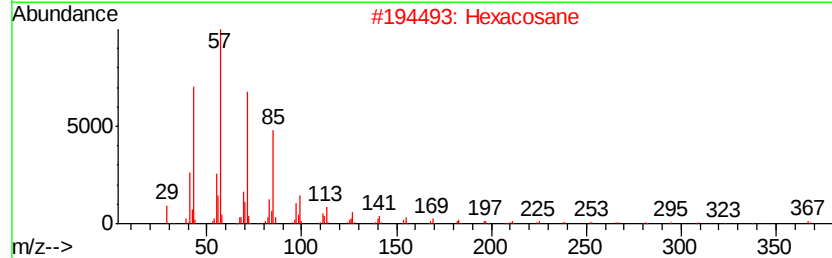
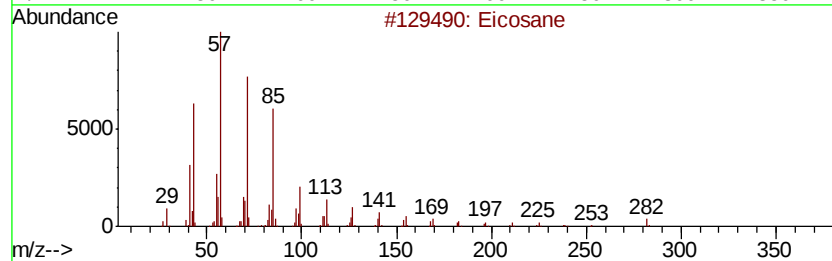
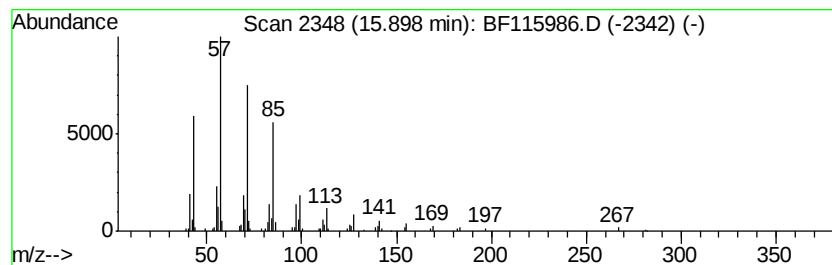
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.36 ng	271166	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115986.D
Acq On : 5 Aug 2019 18:14
Operator : HP/JU
Sample : K4156-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1494

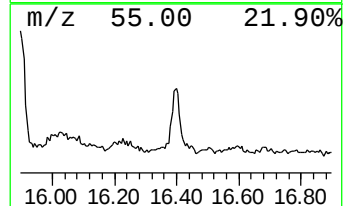
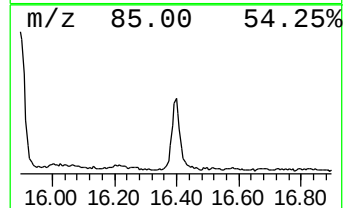
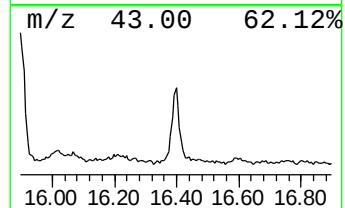
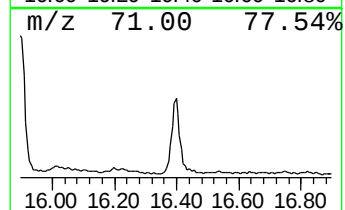
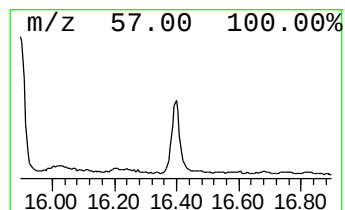
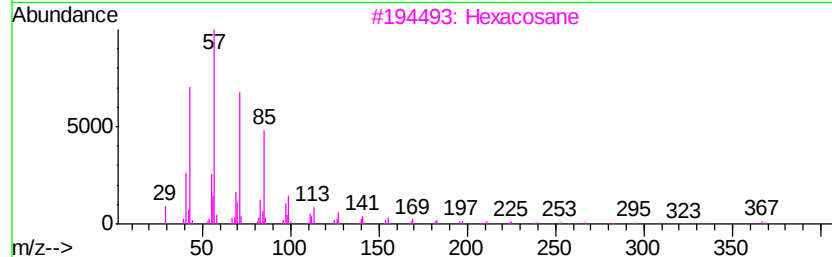
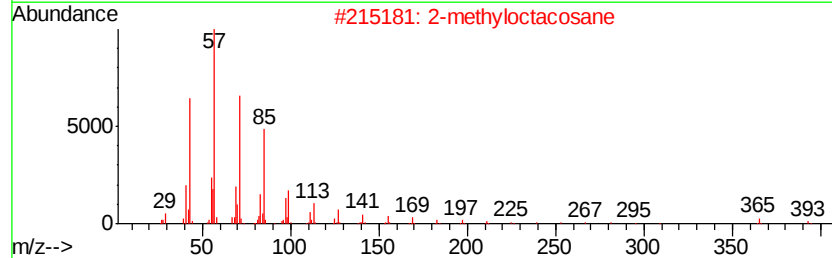
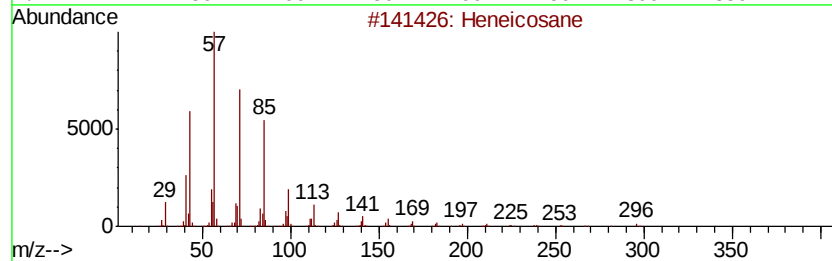
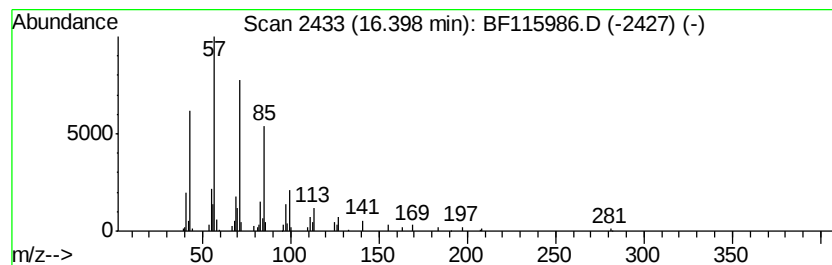
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.29 ng	142270	Perylene-d12	15.46

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		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115986.D
Acq On : 5 Aug 2019 18:14
Operator : HP/JU
Sample : K4156-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1494

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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	35.5	ng	1495000	1	6.85	840970	20.0
unknown6.62	6.62	91.9	ng	3865700	1	6.85	840970	20.0
Benzene, 1,1'-(1,...	12.80	2.1	ng	135287	5	14.00	1301400	20.0
Behenic alcohol	13.86	8.9	ng	581625	5	14.00	1301400	20.0
Octacosane	14.76	3.3	ng	207282	6	15.46	1243500	20.0
Hexacosane	15.10	4.5	ng	281311	6	15.46	1243500	20.0
Eicosane	15.90	4.4	ng	271166	6	15.46	1243500	20.0
2-methyloctacosane	16.40	2.3	ng	142270	6	15.46	1243500	20.0