

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
 Data File : BF115988.D
 Acq On : 5 Aug 2019 19:07
 Operator : HP/JU
 Sample : K4156-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT1873

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	2.128	3	7	19	rVB	962556	1247261	29.54%	3.298%
2	5.469	571	575	600	rBV	3341106	3620040	85.73%	9.572%
3	6.481	742	747	750	rBV	3372341	3735243	88.46%	9.877%
4	6.616	766	770	773	rBV	3903988	3793722	89.85%	10.032%
5	6.840	805	808	818	rBV	836481	795088	18.83%	2.102%
6	6.998	831	835	849	rBV	3053174	2940869	69.65%	7.777%
7	7.404	899	904	907	rBV	2440923	2437238	57.72%	6.445%
8	8.122	1022	1026	1049	rBV	1080763	1016923	24.08%	2.689%
9	9.198	1204	1209	1212	rBV	4295847	3997897	94.68%	10.572%
10	9.592	1272	1276	1281	rBV	236454	240192	5.69%	0.635%
11	9.875	1320	1324	1337	rBV	1366172	1193787	28.27%	3.157%
12	10.669	1454	1459	1475	rBV	2620370	2701495	63.98%	7.144%
13	10.780	1475	1478	1488	rVB	43816	67524	1.60%	0.179%
14	11.363	1573	1577	1580	rBV	1362437	1242280	29.42%	3.285%
15	12.574	1780	1783	1789	rBV	162749	151570	3.59%	0.401%
16	12.804	1817	1822	1826	rBV	158038	164751	3.90%	0.436%
17	12.945	1841	1846	1849	rBV	4026277	4222477	100.00%	11.165%
18	13.857	1995	2001	2018	rBV6	128328	403837	9.56%	1.068%
19	14.004	2021	2026	2029	rVV	1100063	1185472	28.08%	3.135%
20	14.027	2029	2030	2037	rVB	89762	67100	1.59%	0.177%
21	14.157	2047	2052	2055	rBV2	44532	52699	1.25%	0.139%
22	14.233	2060	2065	2068	rVV5	27425	58983	1.40%	0.156%
23	14.263	2068	2070	2074	rVB	46804	46615	1.10%	0.123%
24	14.321	2074	2080	2082	rBV	53766	91090	2.16%	0.241%
25	14.457	2099	2103	2108	rBV	121578	172100	4.08%	0.455%
26	14.516	2110	2113	2126	rVB7	38692	78665	1.86%	0.208%
27	14.616	2126	2130	2137	rBV	183206	272884	6.46%	0.722%
28	14.763	2151	2155	2159	rBV	92793	91663	2.17%	0.242%
29	15.045	2199	2203	2206	rBV	56133	89766	2.13%	0.237%
30	15.098	2209	2212	2218	rVB	128133	153467	3.63%	0.406%
31	15.345	2248	2254	2261	rVV2	45044	84119	1.99%	0.222%
32	15.404	2261	2264	2269	rVV	43927	58446	1.38%	0.155%
33	15.463	2269	2274	2287	rVB2	705391	1078766	25.55%	2.853%
34	15.898	2343	2348	2355	rBV	101633	161762	3.83%	0.428%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.398	2427	2433	2440	rBV2	52468	101393	2.40%	0.268%
----	--------	------	------	------	------	-------	--------	-------	--------

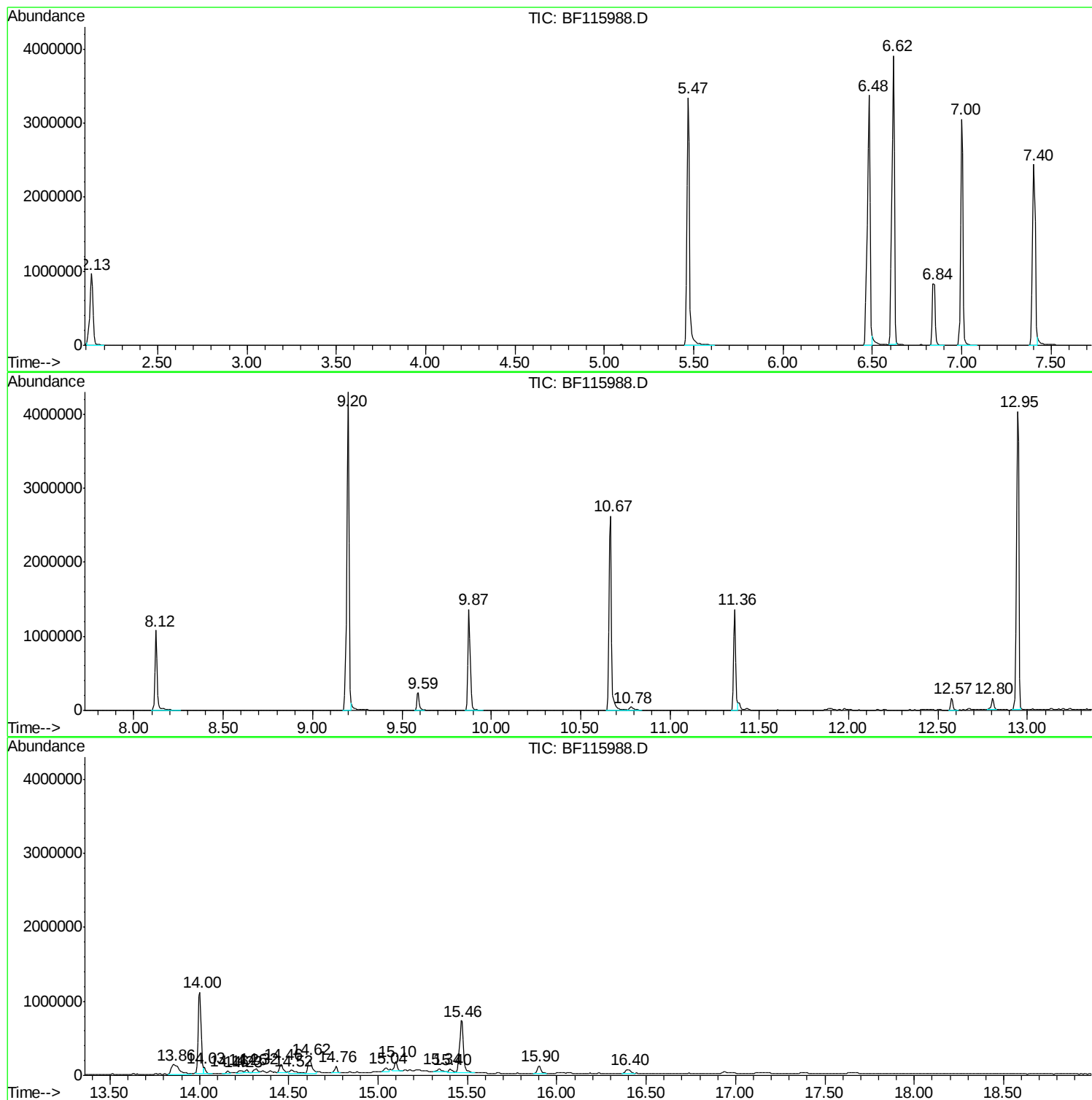
Sum of corrected areas: 37817184

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

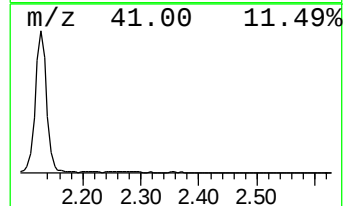
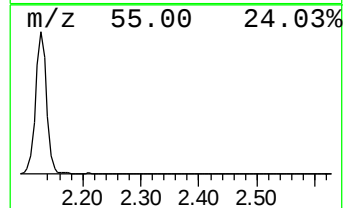
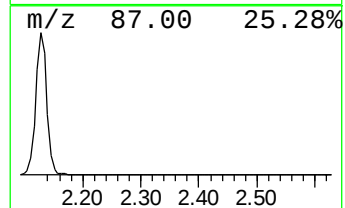
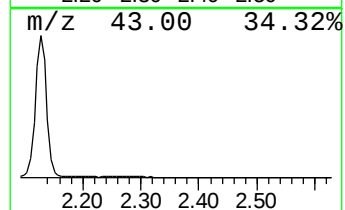
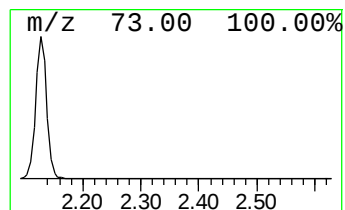
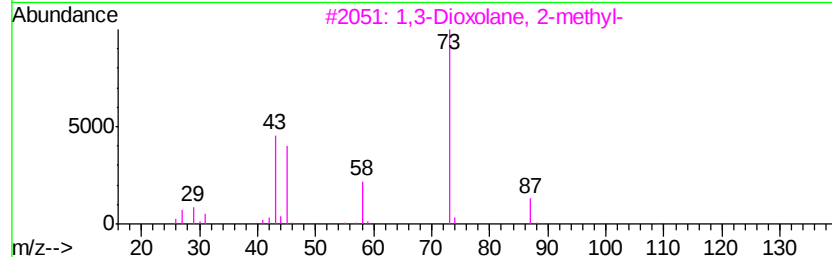
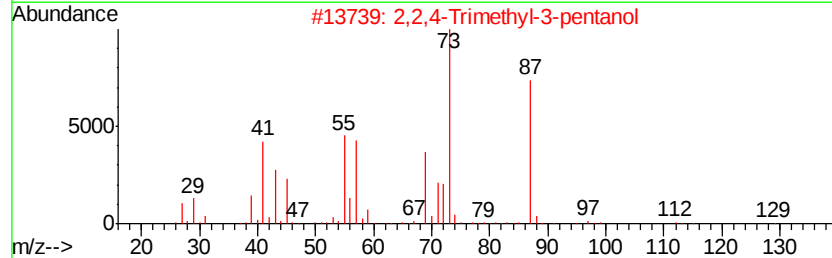
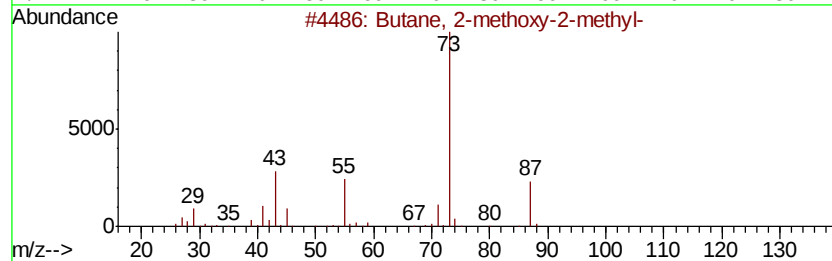
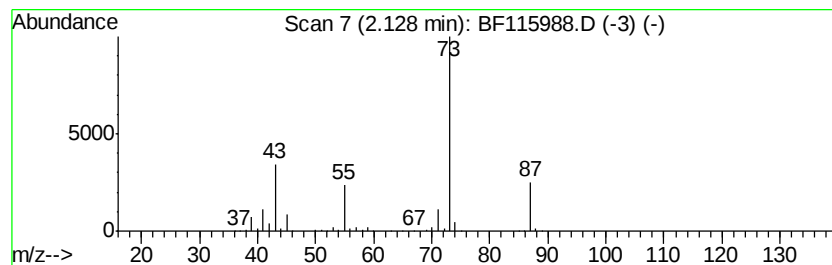
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	31.37 ng	1247260	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	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

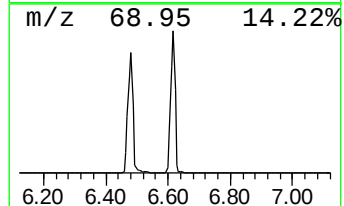
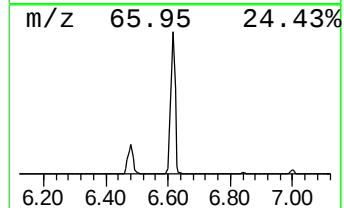
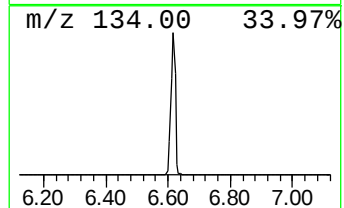
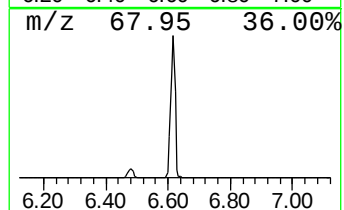
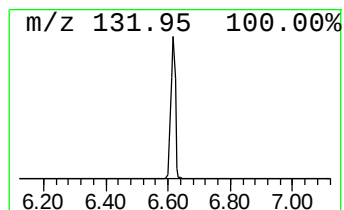
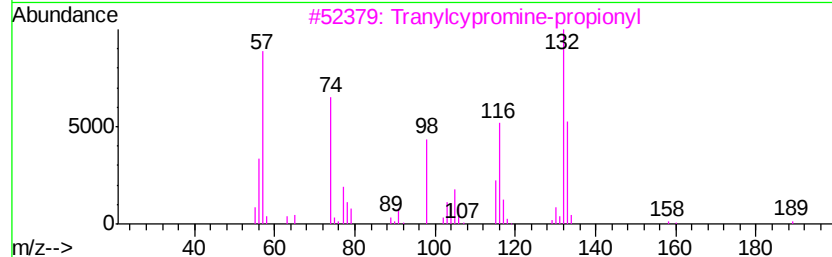
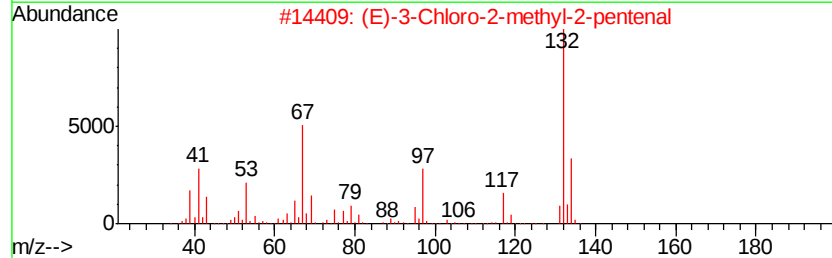
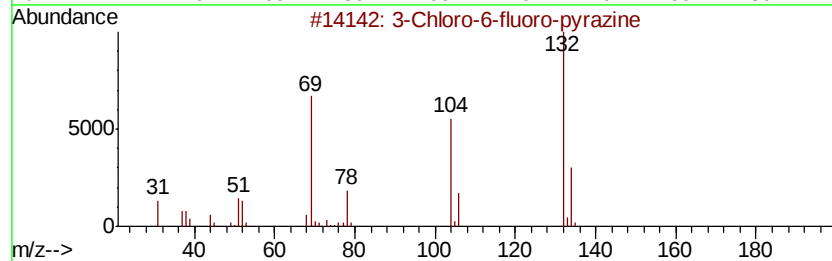
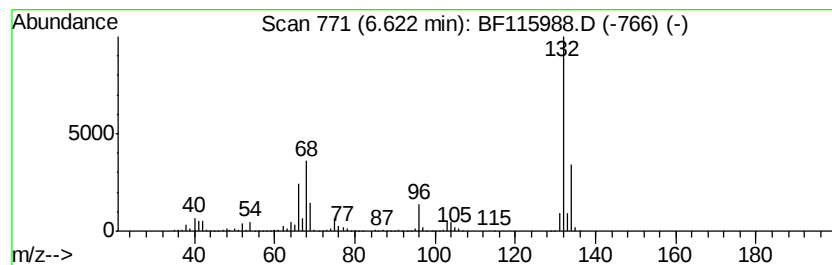
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	95.43 ng	3793720	1,4-Dichlorobenzene-d4	6.85

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	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

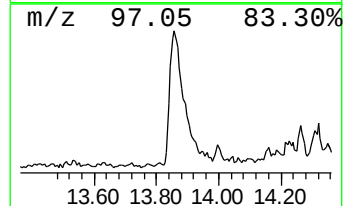
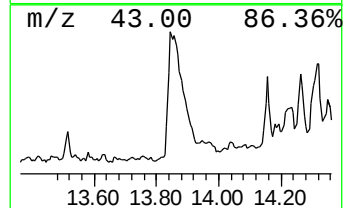
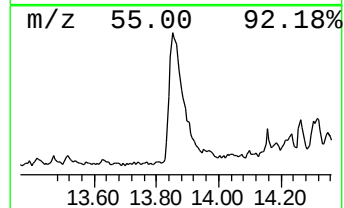
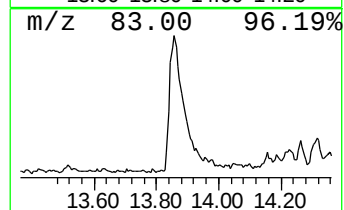
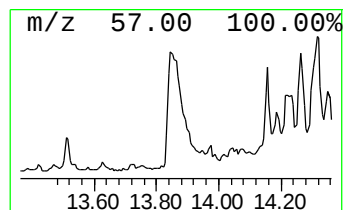
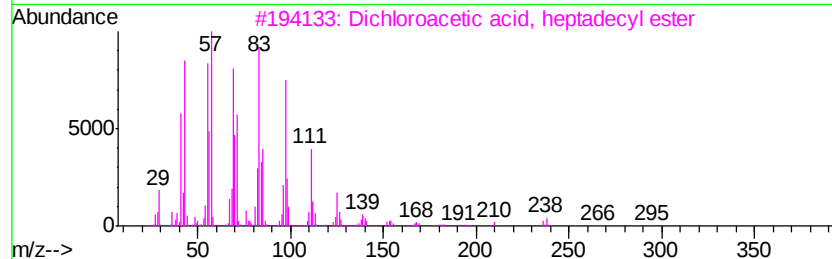
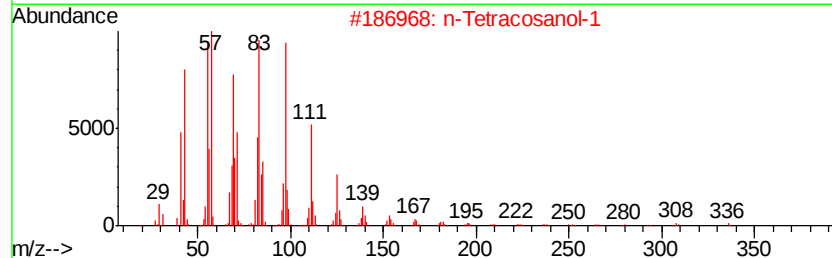
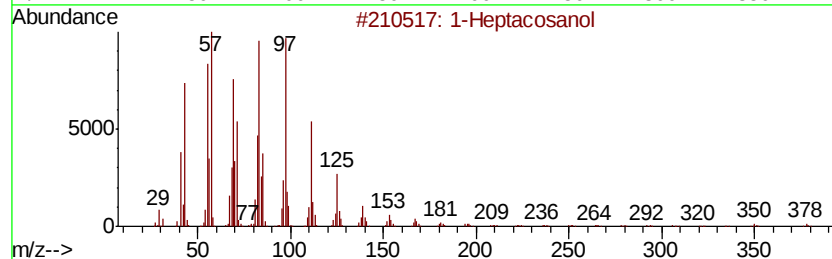
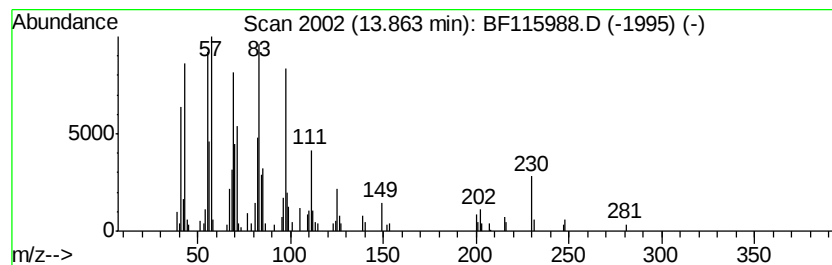
Instrument :
BNA_F
ClientSampleId :
RT1873

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

Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.86	6.81 ng	403837	Chrysene-d12		14.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

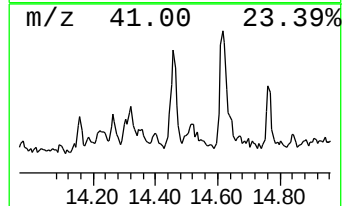
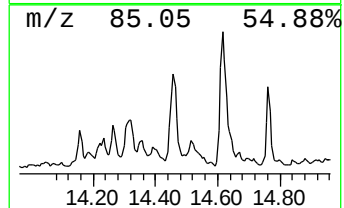
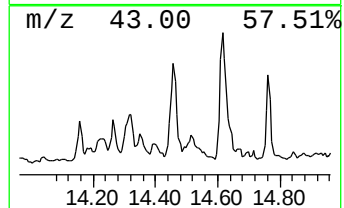
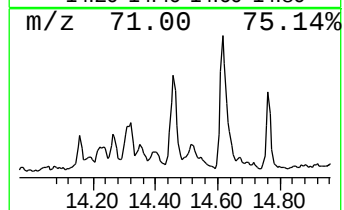
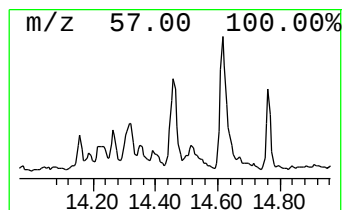
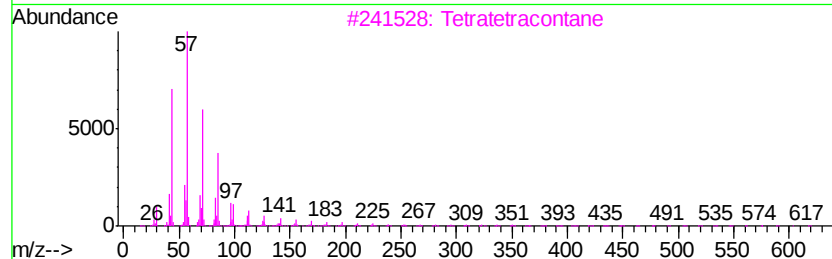
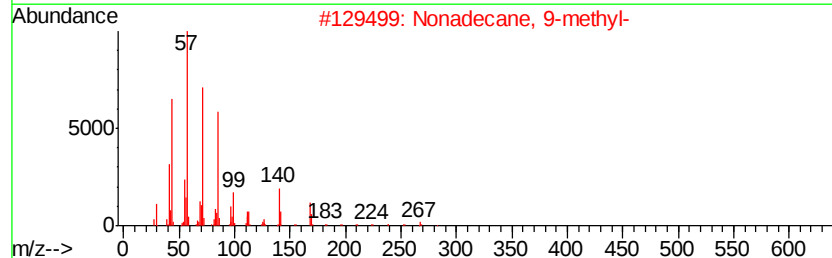
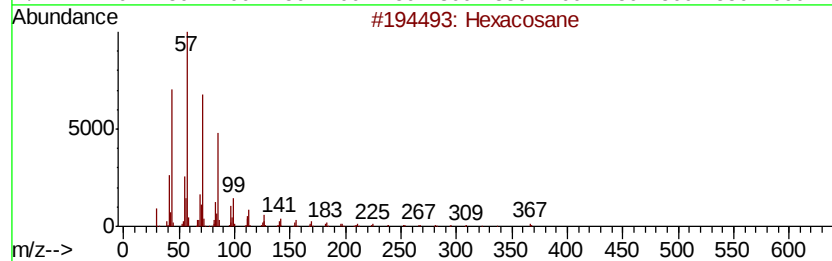
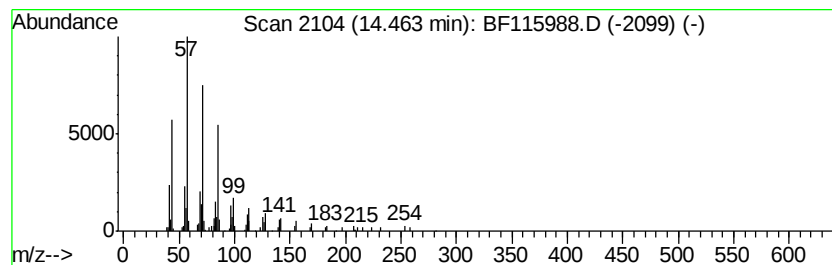
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.90 ng	172100	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		1-Octadecene	252	C18H36	000112-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

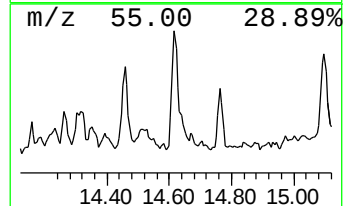
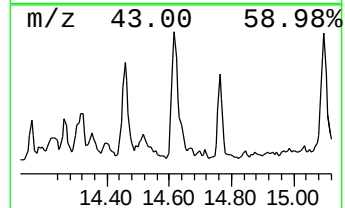
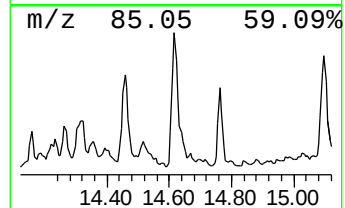
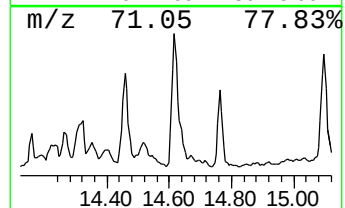
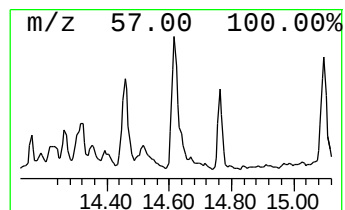
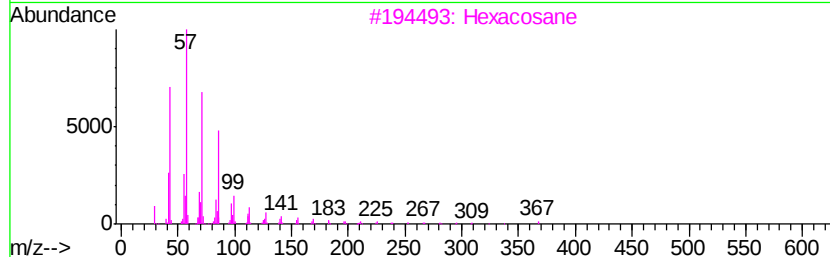
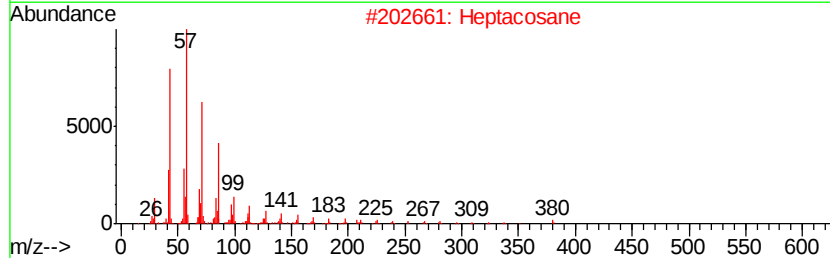
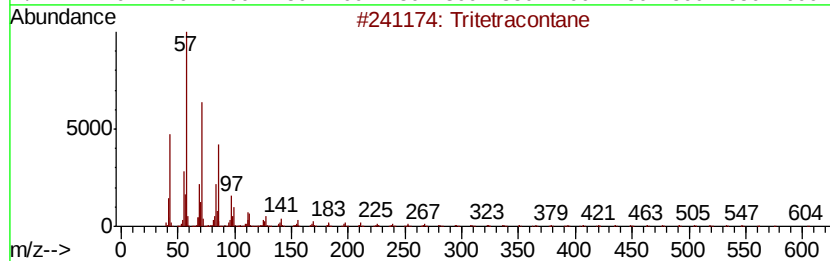
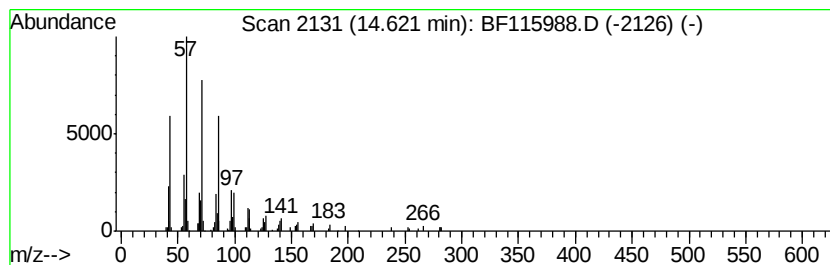
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.60 ng	272884	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

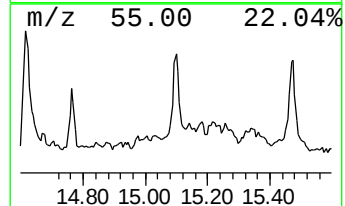
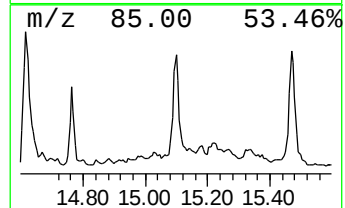
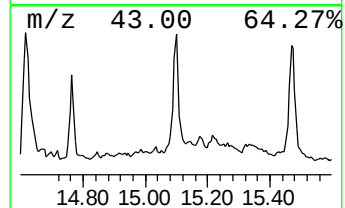
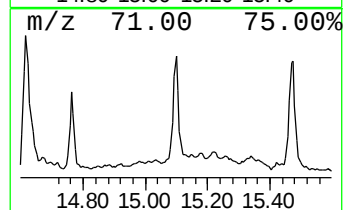
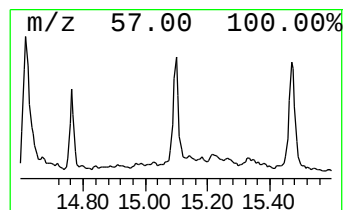
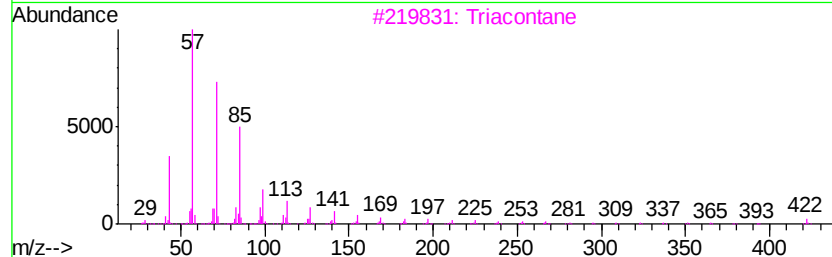
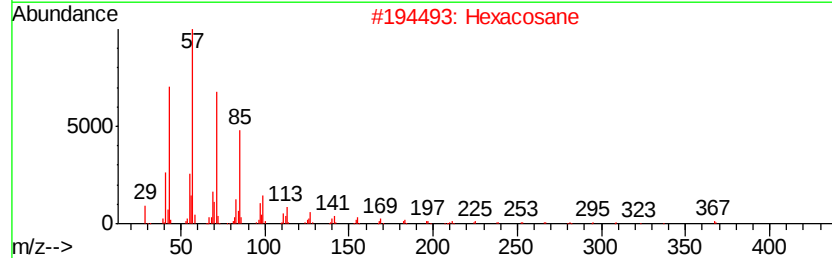
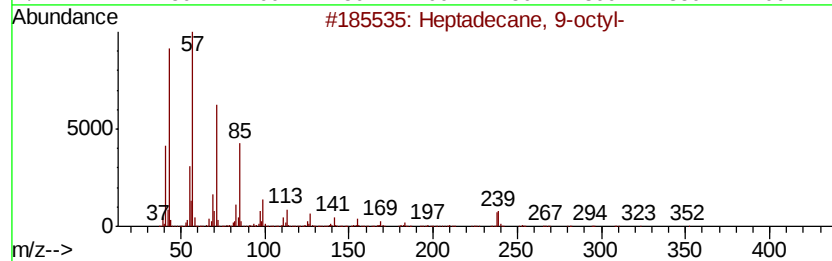
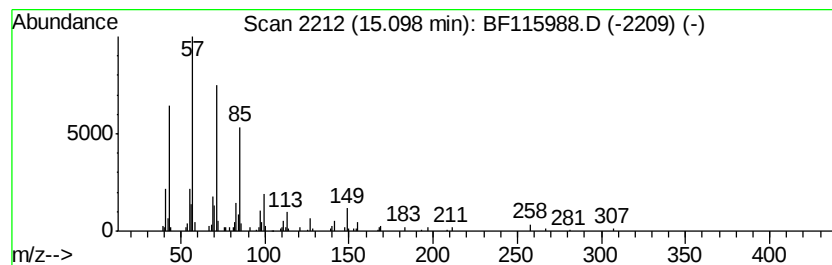
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.85 ng	153467	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

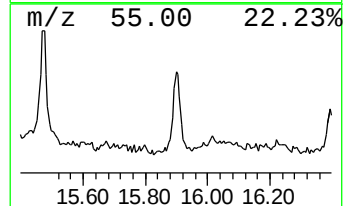
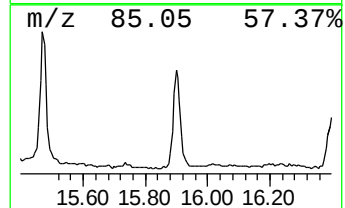
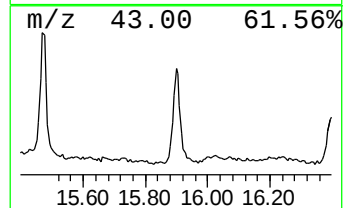
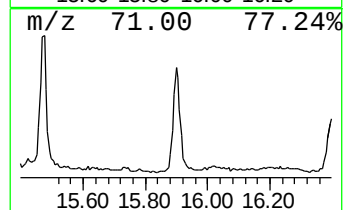
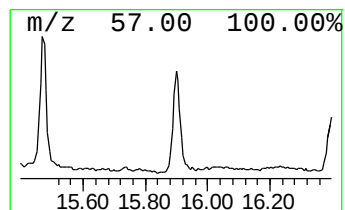
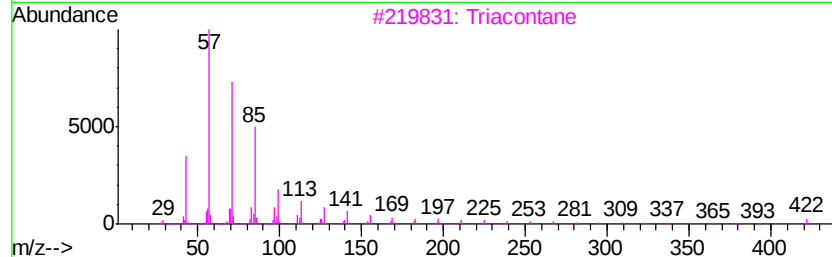
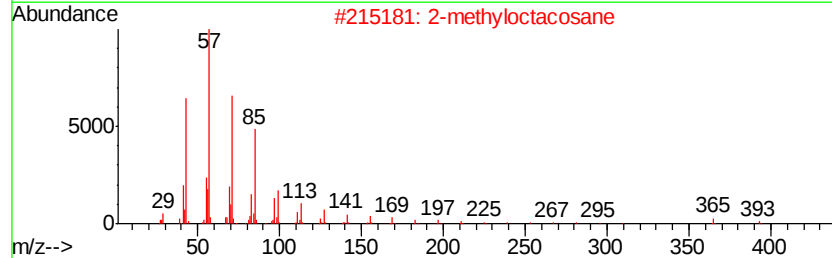
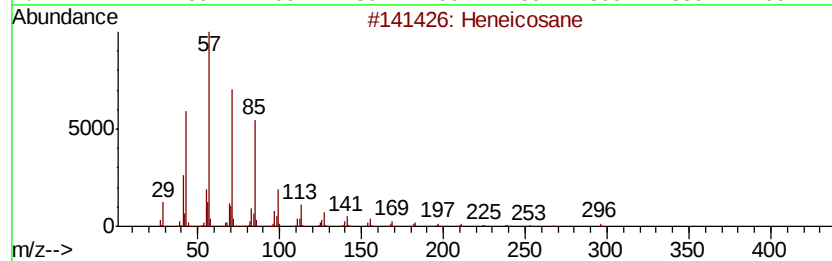
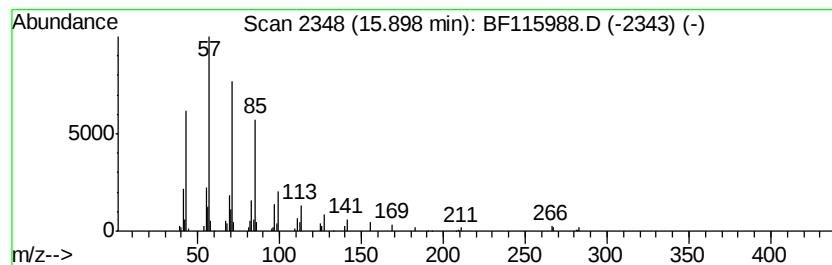
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.00 ng	161762	Perylene-d12	15.46

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	Triacontane		422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115988.D
Acq On : 5 Aug 2019 19:07
Operator : HP/JU
Sample : K4156-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT1873

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...	2.13	31.4	ng	1247260	1	6.85	795088	20.0
unknown6.62	6.62	95.4	ng	3793720	1	6.85	795088	20.0
1-Heptacosanol	13.86	6.8	ng	403837	5	14.00	1185470	20.0
Hexacosane	14.46	2.9	ng	172100	5	14.00	1185470	20.0
Tritetracontane	14.62	4.6	ng	272884	5	14.00	1185470	20.0
Heptadecane, 9-oc...	15.10	2.9	ng	153467	6	15.46	1078770	20.0
Heneicosane	15.90	3.0	ng	161762	6	15.46	1078770	20.0