

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116315.D
 Acq On : 16 Aug 2019 12:00
 Operator : HP/JU
 Sample : K4329-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-PIT

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	5.022	496	499	520	rBV	78320	127128	5.58%	0.740%
2	5.457	570	573	601	rBV	150067	356510	15.65%	2.075%
3	6.463	741	744	763	rBV	298843	503757	22.11%	2.932%
4	6.592	763	766	781	rVB	843395	905534	39.75%	5.271%
5	6.816	801	804	817	rBV	700813	643591	28.25%	3.746%
6	6.975	827	831	851	rBV	1735822	1759022	77.22%	10.238%
7	7.381	897	900	924	rBV	1195978	1284933	56.41%	7.479%
8	8.098	1019	1022	1051	rBV	799505	849206	37.28%	4.943%
9	9.169	1200	1204	1221	rBV	2550330	2278015	100.00%	13.259%
10	9.575	1270	1273	1279	rBV	43544	50544	2.22%	0.294%
11	9.845	1316	1319	1339	rBV	1024729	1038828	45.60%	6.046%
12	10.645	1451	1455	1470	rBV	359663	460799	20.23%	2.682%
13	11.333	1569	1572	1582	rBV	1012444	1069936	46.97%	6.227%
14	12.645	1790	1795	1806	rBV3	16531	43622	1.91%	0.254%
15	12.910	1836	1840	1851	rBV	1461396	1306068	57.33%	7.602%
16	13.804	1988	1992	2010	rBV3	44877	113508	4.98%	0.661%
17	13.980	2018	2022	2035	rBV	737194	846891	37.18%	4.929%
18	14.116	2042	2045	2055	rVB	77113	81687	3.59%	0.475%
19	14.421	2093	2097	2105	rBV	198398	187811	8.24%	1.093%
20	14.721	2144	2148	2157	rVV	357159	345834	15.18%	2.013%
21	14.798	2157	2161	2167	rVB	62109	68832	3.02%	0.401%
22	15.051	2199	2204	2211	rBV	399074	492197	21.61%	2.865%
23	15.415	2261	2266	2267	rBV	438804	491798	21.59%	2.862%
24	15.433	2267	2269	2288	rVB	531330	881086	38.68%	5.128%
25	15.833	2331	2337	2349	rBV	336437	513420	22.54%	2.988%
26	16.157	2390	2392	2403	rVB9	12662	28767	1.26%	0.167%
27	16.321	2414	2420	2433	rVB	171842	318253	13.97%	1.852%
28	16.892	2511	2517	2526	rVB2	49171	100691	4.42%	0.586%
29	17.568	2625	2632	2638	rBV4	13672	32601	1.43%	0.190%

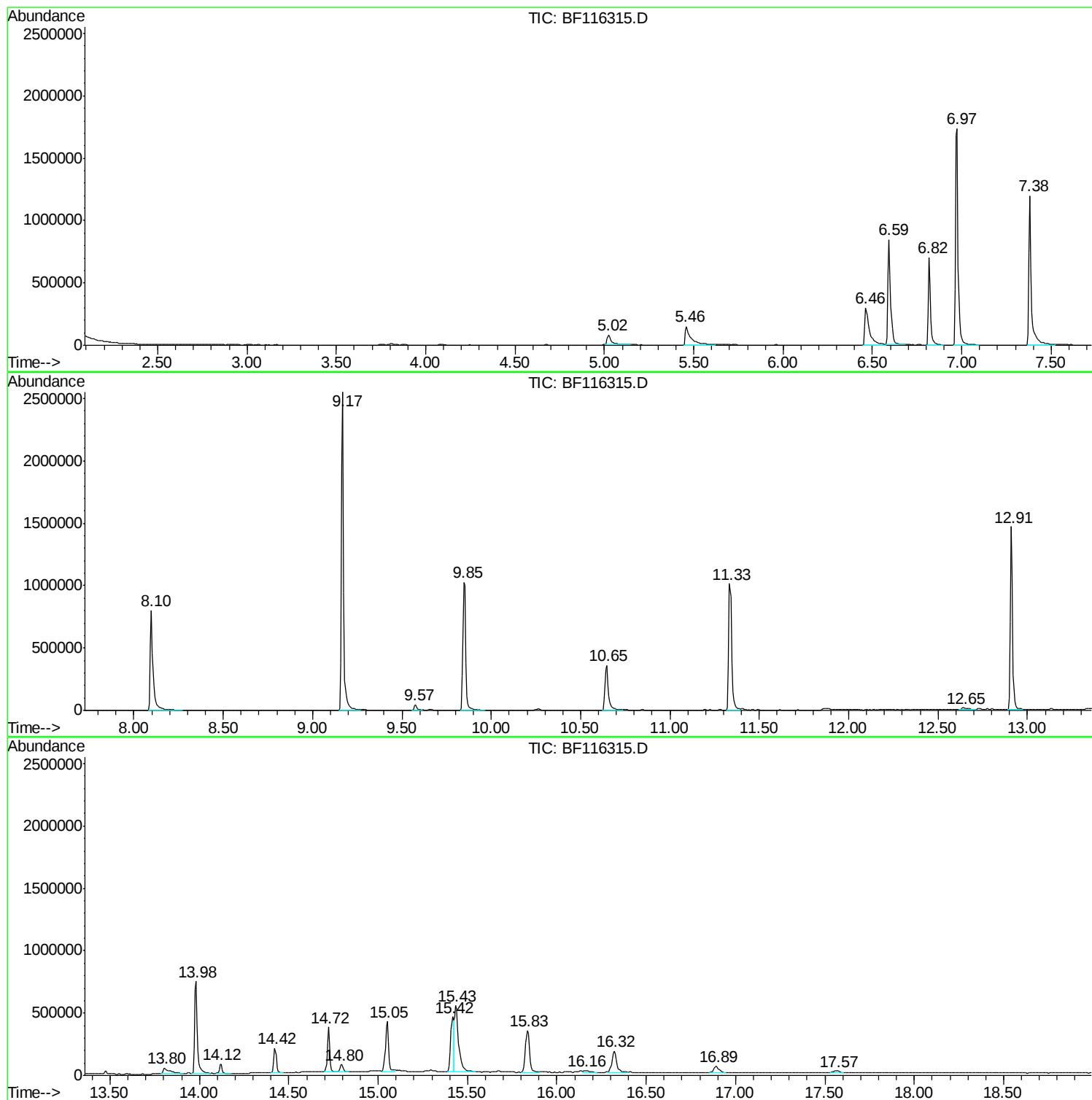
Sum of corrected areas: 17180869

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

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\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

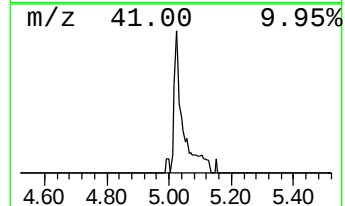
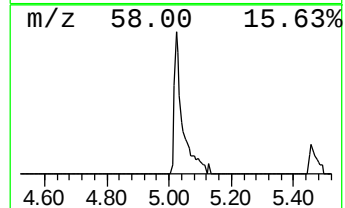
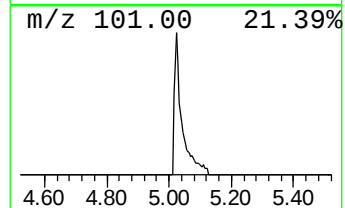
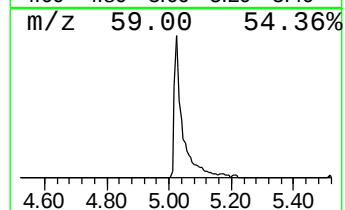
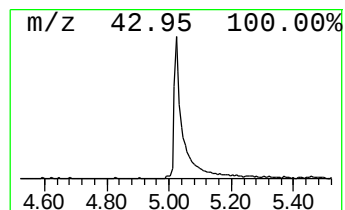
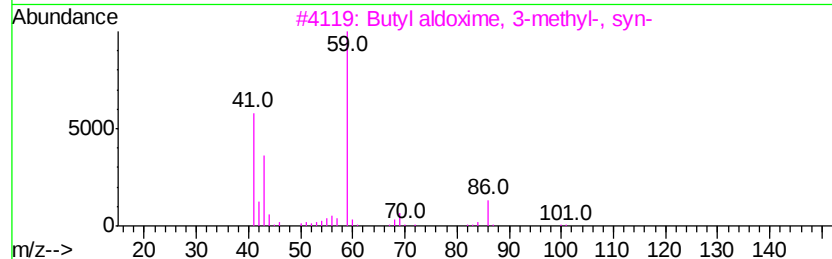
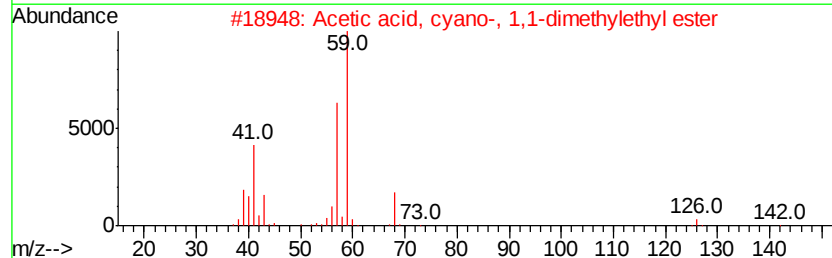
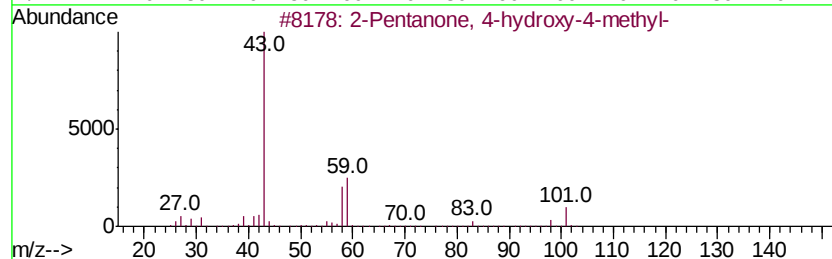
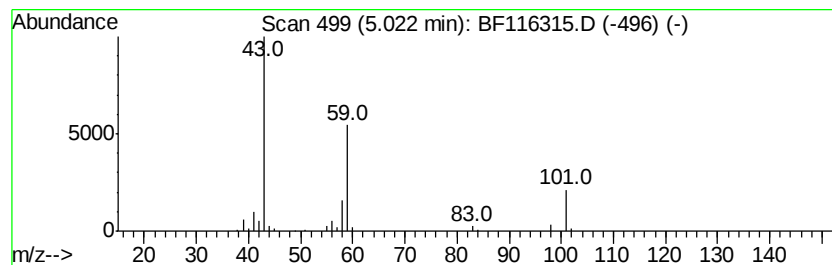
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.95 ng	127128	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

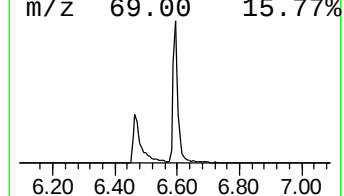
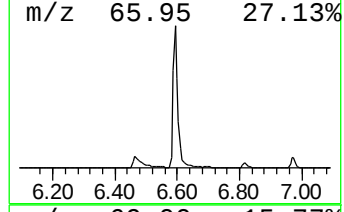
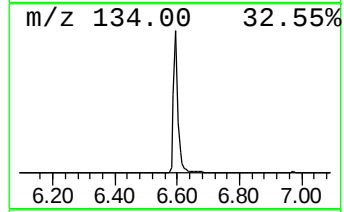
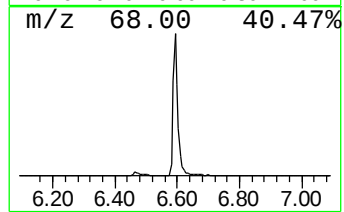
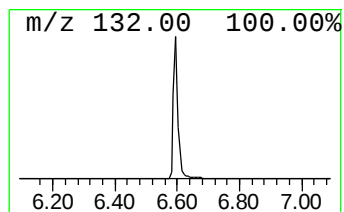
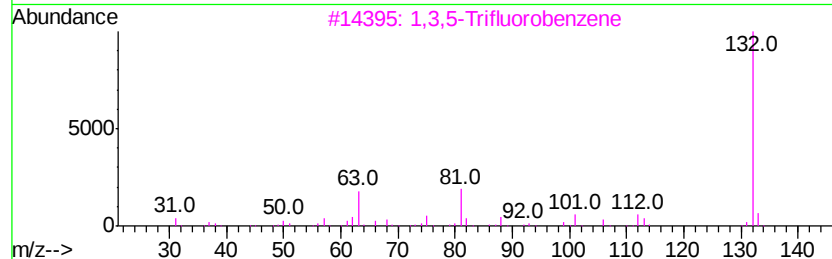
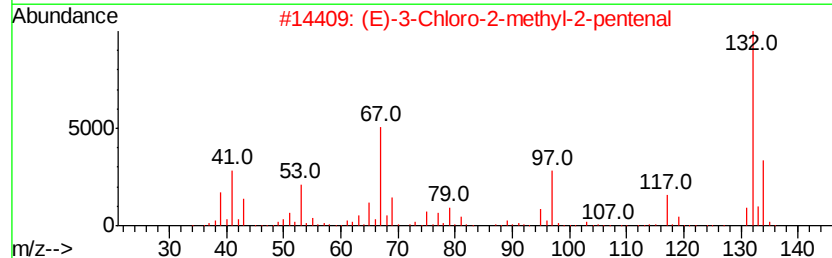
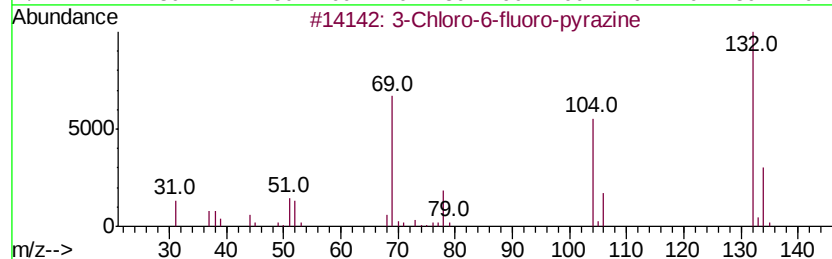
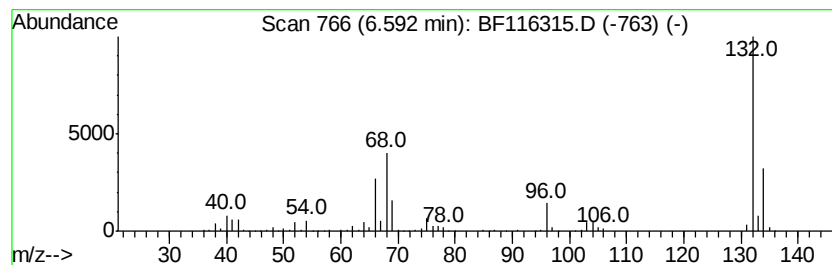
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	28.14 ng	905534	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	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

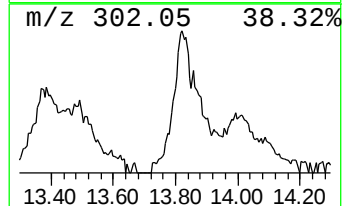
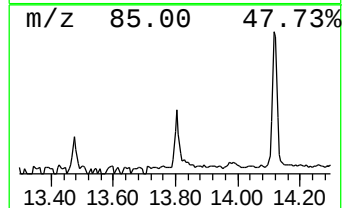
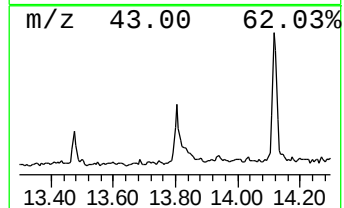
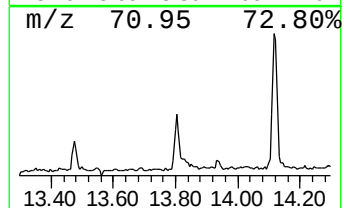
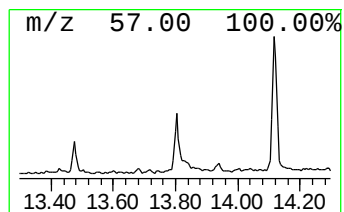
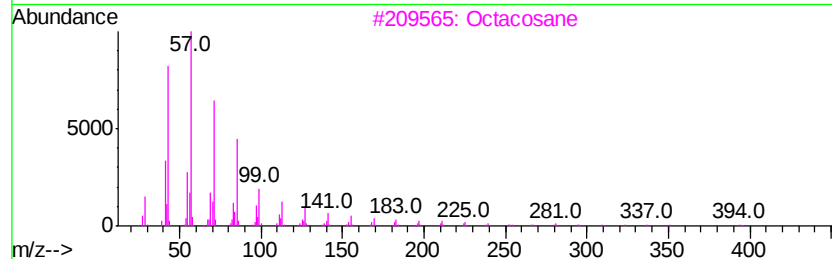
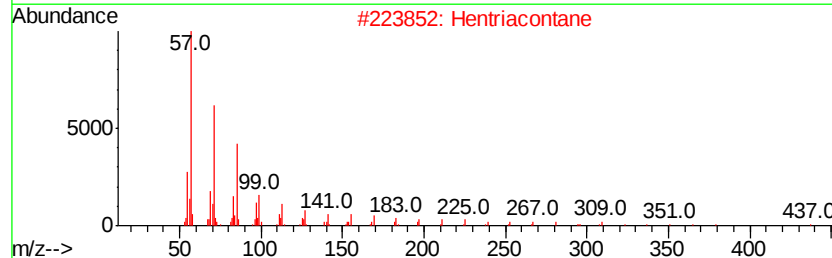
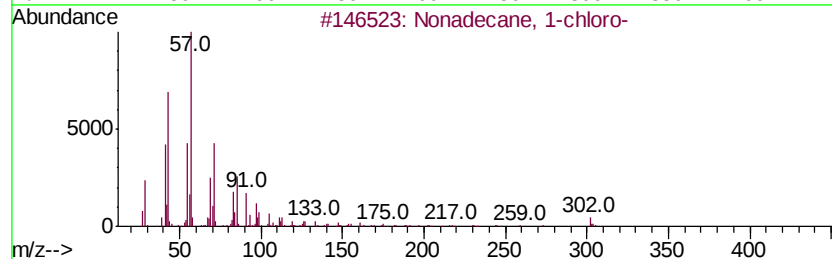
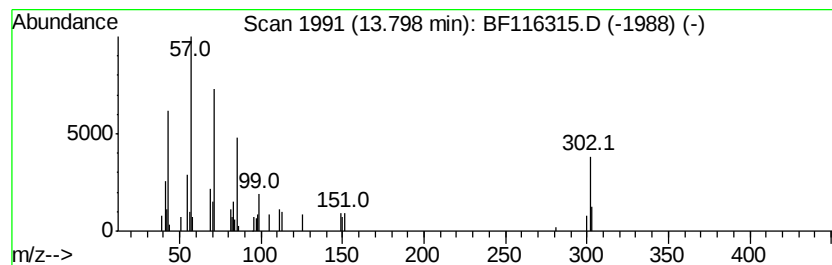
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.68 ng	113508	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	72
2		Hentriacontane	437	C31H64	000630-04-6	58
3		Octacosane	394	C28H58	000630-02-4	58
4		10-Methylnonadecane	282	C20H42	056862-62-5	58
5		Heneicosane	296	C21H44	000629-94-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

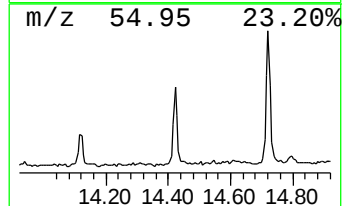
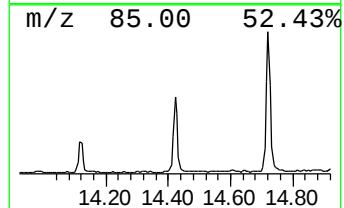
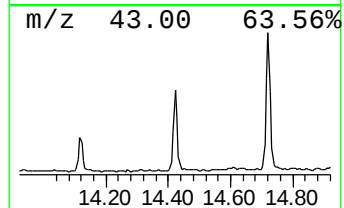
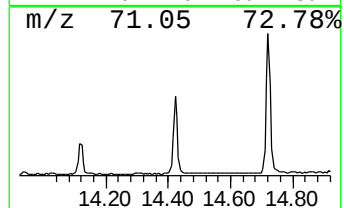
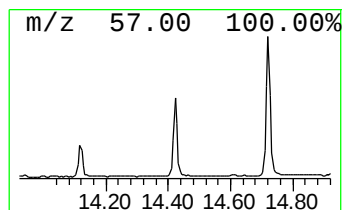
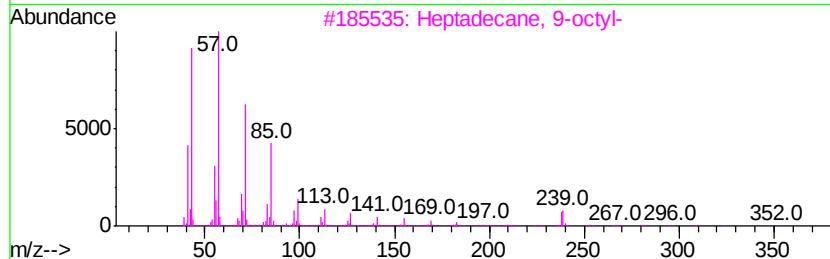
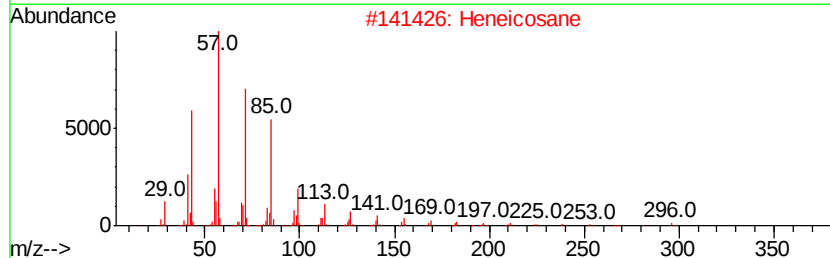
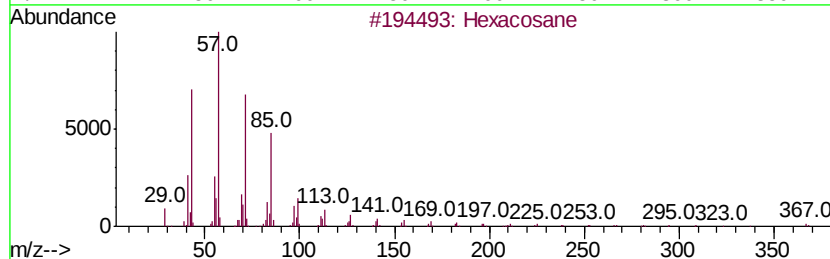
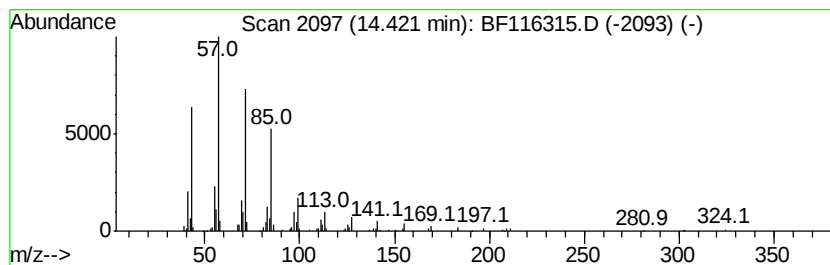
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
14.42	4.44 ng	187811	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Docosane		310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

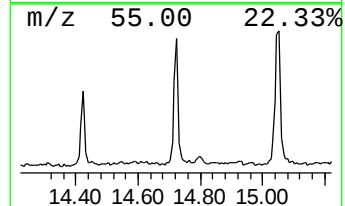
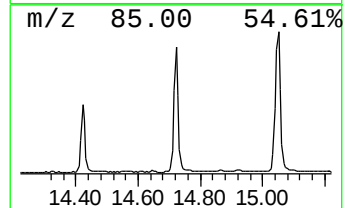
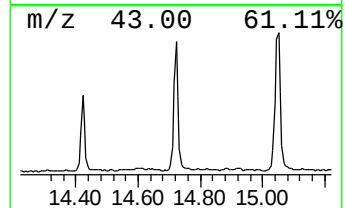
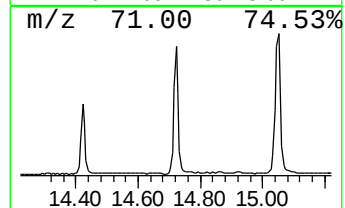
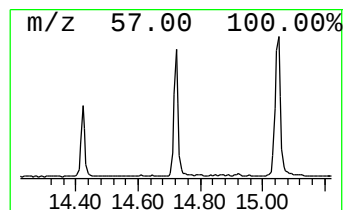
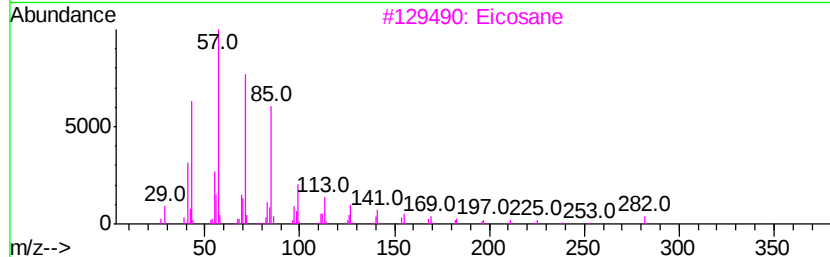
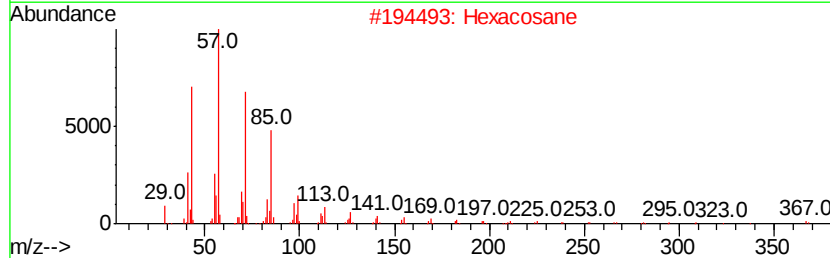
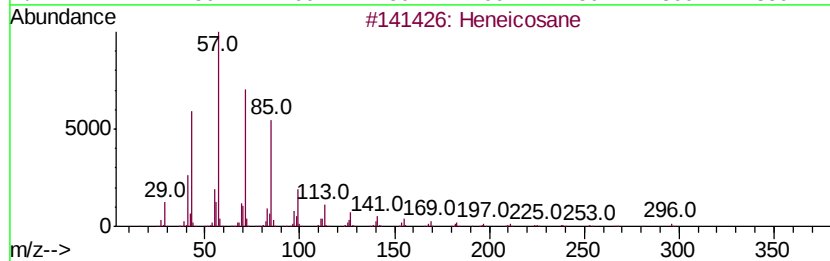
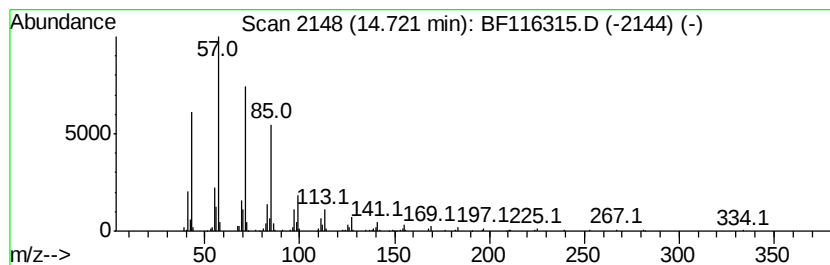
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	7.85 ng	345834	Perylene-d12	15.44

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	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

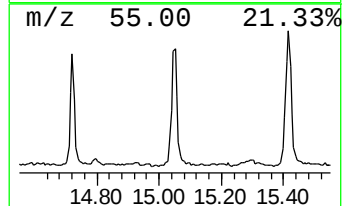
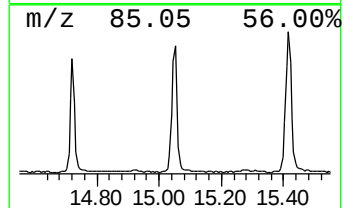
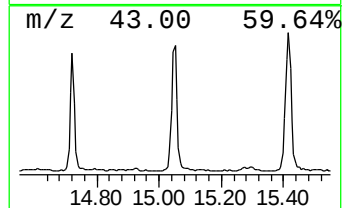
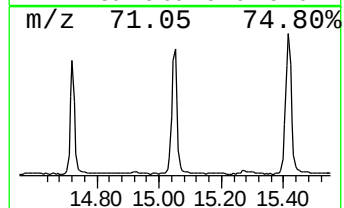
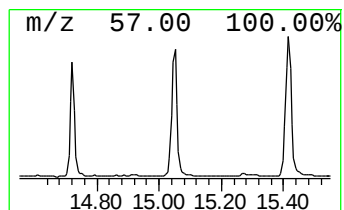
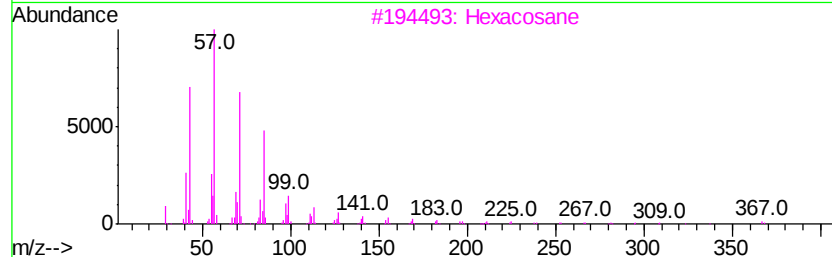
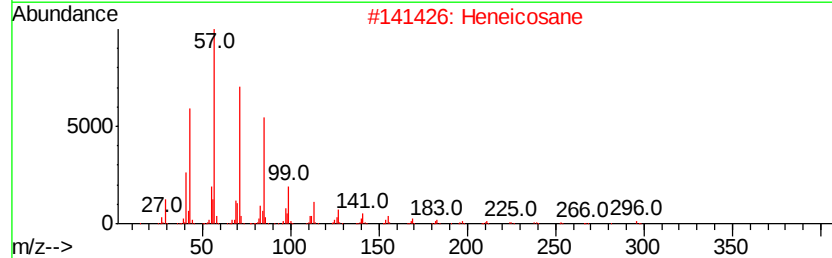
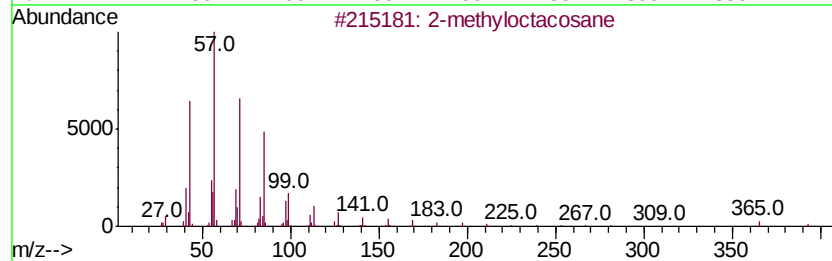
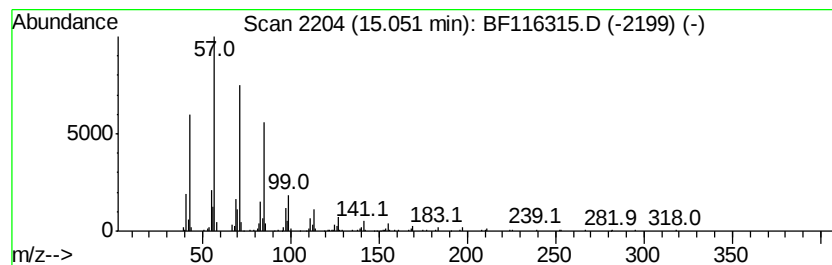
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	11.17 ng	492197	Perylene-d12	15.44

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	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

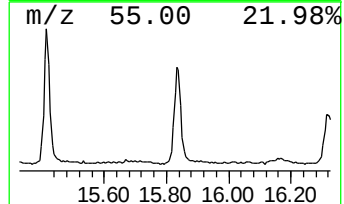
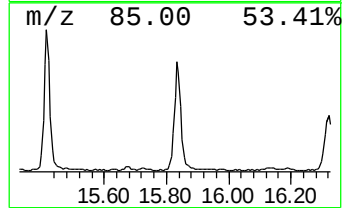
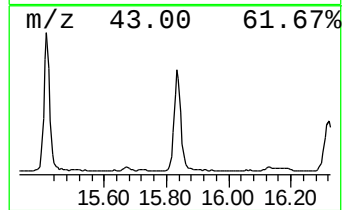
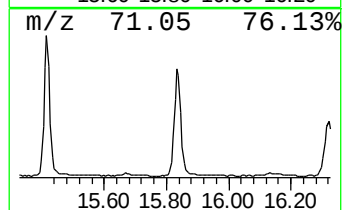
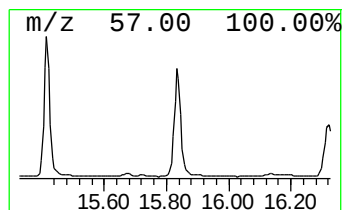
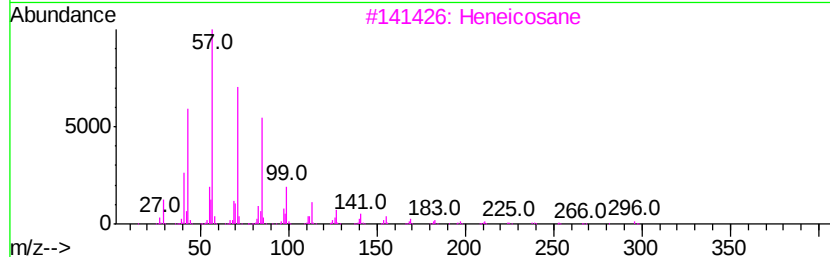
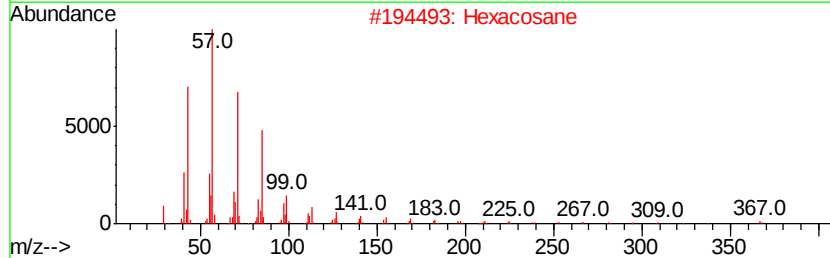
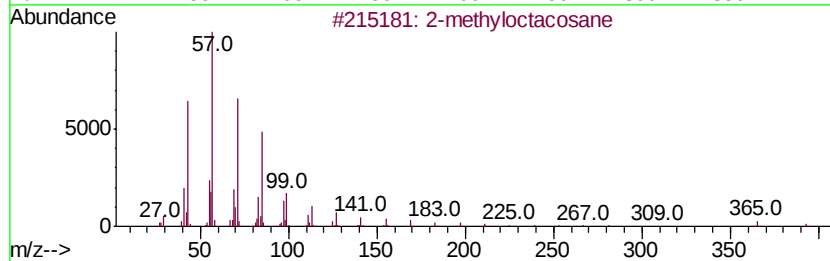
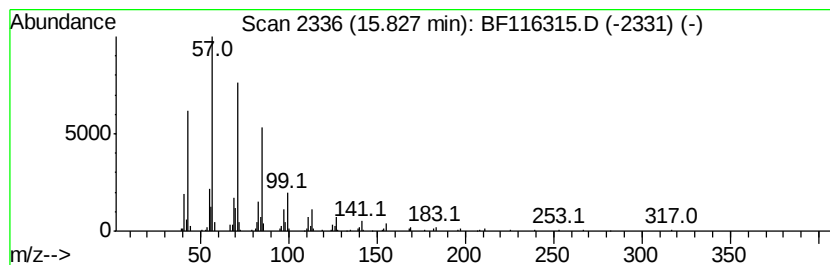
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	11.65 ng	513420	Perylene-d12	15.44

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	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

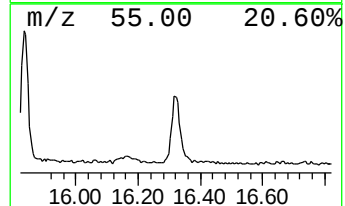
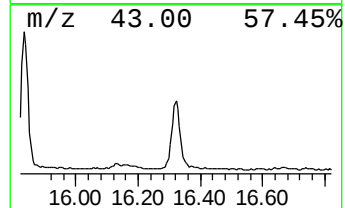
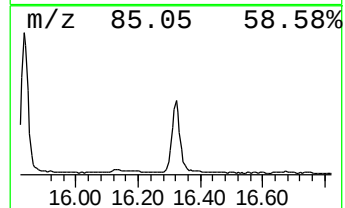
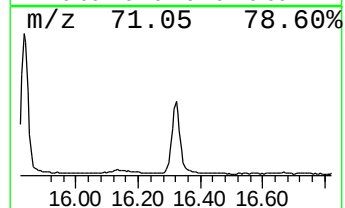
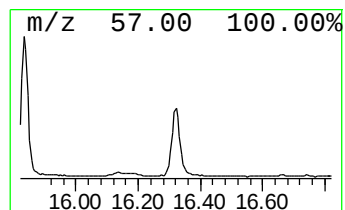
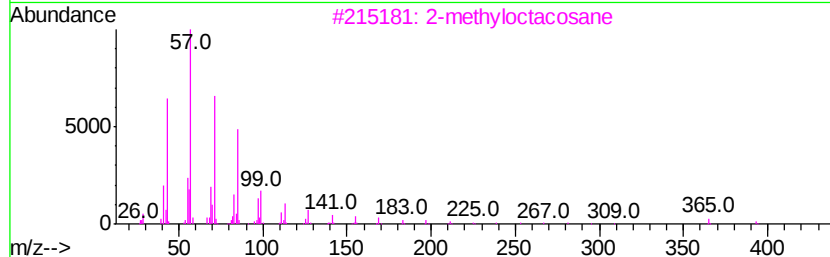
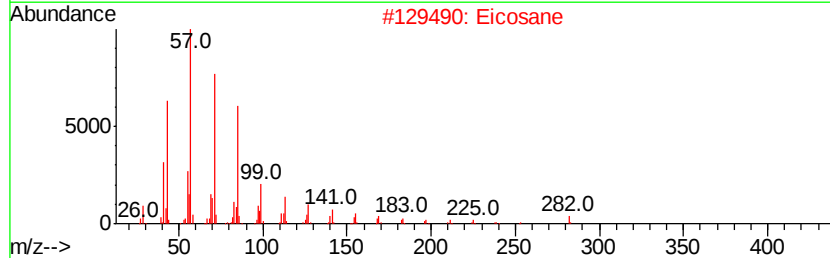
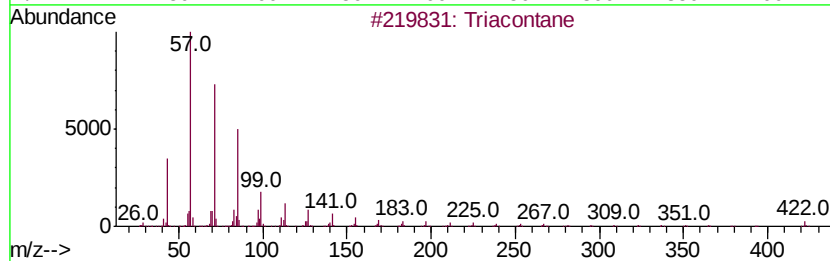
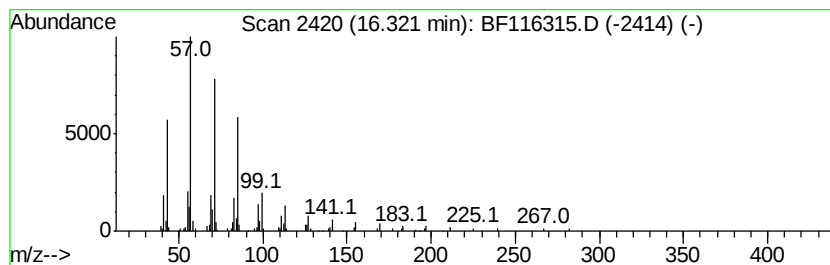
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	7.22 ng	318253	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

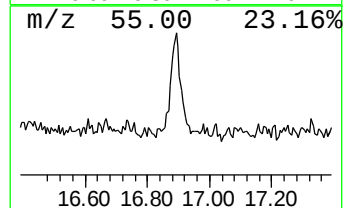
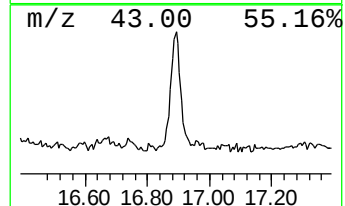
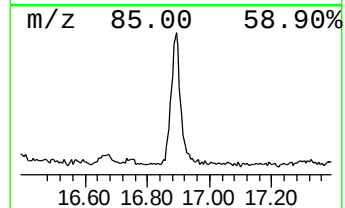
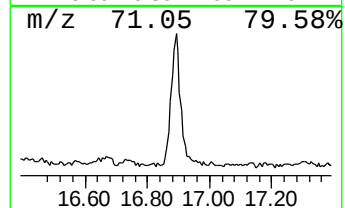
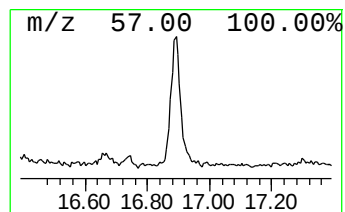
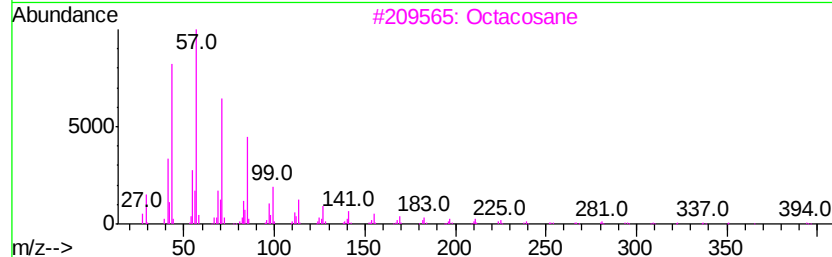
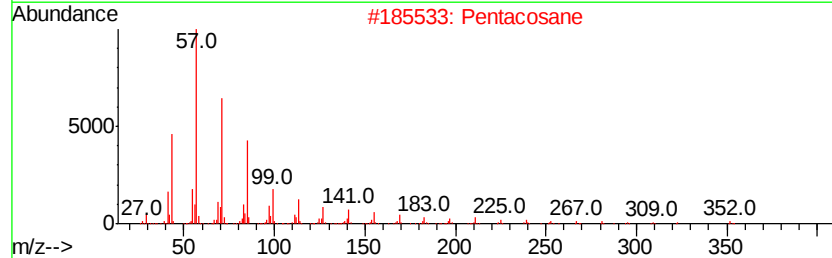
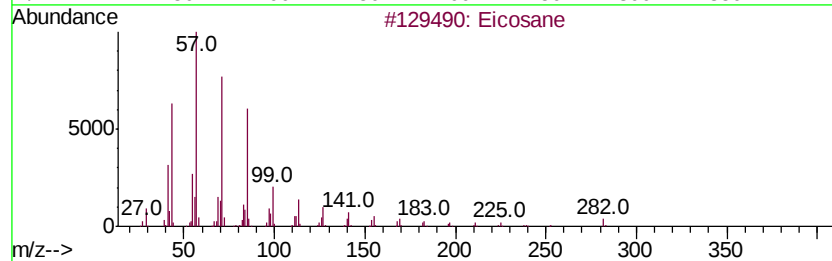
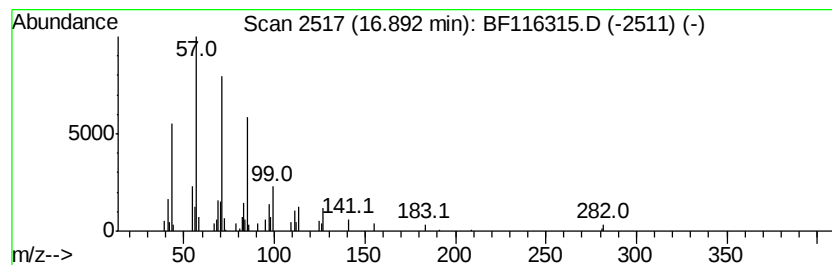
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.29 ng	100691	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
Data File : BF116315.D
Acq On : 16 Aug 2019 12:00
Operator : HP/JU
Sample : K4329-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-PIT

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
2-Pentanone, 4-hy...	5.02	4.0	ng	127128	1	6.82	643591	20.0
unknown6.59	6.59	28.1	ng	905534	1	6.82	643591	20.0
Nonadecane, 1-chl...	13.80	2.7	ng	113508	5	13.98	846891	20.0
Hexacosane	14.42	4.4	ng	187811	5	13.98	846891	20.0
Heneicosane	14.72	7.8	ng	345834	6	15.44	881086	20.0
2-methyloctacosane	15.05	11.2	ng	492197	6	15.44	881086	20.0
Tetracosane	15.83	11.7	ng	513420	6	15.44	881086	20.0
triacontane	16.32	7.2	ng	318253	6	15.44	881086	20.0
Eicosane	16.89	2.3	ng	100691	6	15.44	881086	20.0