

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001468.D
 Acq On : 27 Dec 2019 20:15
 Operator : JU
 Sample : K6435-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4E-(21.5-23.5)

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_P\METHODS\8270-BP121919.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	5.587	590	595	606	rVB	63907	96009	12.12%	1.636%
2	6.199	694	699	718	rBV	348847	446772	56.40%	7.614%
3	7.746	956	962	978	rBV	413837	522856	66.00%	8.910%
4	7.928	987	993	1000	rBV	438006	534924	67.53%	9.116%
5	8.281	1048	1053	1062	rVB	131120	149412	18.86%	2.546%
6	8.522	1088	1094	1101	rBV	390167	433258	54.69%	7.383%
7	9.163	1197	1203	1215	rBV	284455	341384	43.10%	5.818%
8	10.316	1394	1399	1406	rBV	138176	167366	21.13%	2.852%
9	12.093	1694	1701	1718	rBV	500145	639130	80.68%	10.892%
10	12.769	1806	1816	1829	rBV	34532	54096	6.83%	0.922%
11	13.175	1879	1885	1899	rBV	162617	215978	27.26%	3.681%
12	14.469	2099	2105	2127	rBV	302749	430102	54.29%	7.329%
13	15.575	2288	2293	2304	rVB	193557	232518	29.35%	3.962%
14	16.469	2440	2445	2456	rBV4	15511	26972	3.40%	0.460%
15	17.292	2581	2585	2588	rBV	6987	8762	1.11%	0.149%
16	17.445	2608	2611	2620	rVB	31949	39990	5.05%	0.681%
17	17.557	2626	2630	2639	rBV6	10794	17233	2.18%	0.294%
18	17.863	2676	2682	2686	rBV	742654	792162	100.00%	13.499%
19	18.533	2789	2796	2807	rBV	21073	31238	3.94%	0.532%
20	19.169	2898	2904	2908	rBV5	6732	16455	2.08%	0.280%
21	19.222	2908	2913	2922	rVB	193822	237722	30.01%	4.051%
22	19.510	2958	2962	2967	rVB	10892	11372	1.44%	0.194%
23	19.898	3023	3028	3034	rBV	20602	24390	3.08%	0.416%
24	20.233	3081	3085	3088	rBV6	7203	9027	1.14%	0.154%
25	20.274	3088	3092	3100	rVB	28223	32815	4.14%	0.559%
26	20.663	3154	3158	3164	rVB	28268	33801	4.27%	0.576%
27	20.986	3207	3213	3220	rBV	136978	203604	25.70%	3.470%
28	21.098	3227	3232	3238	rVB	26604	38138	4.81%	0.650%
29	21.586	3309	3315	3323	rVB2	21720	37279	4.71%	0.635%
30	22.151	3405	3411	3419	rVB3	13093	26812	3.38%	0.457%
31	22.804	3515	3522	3532	rBV5	6709	16548	2.09%	0.282%

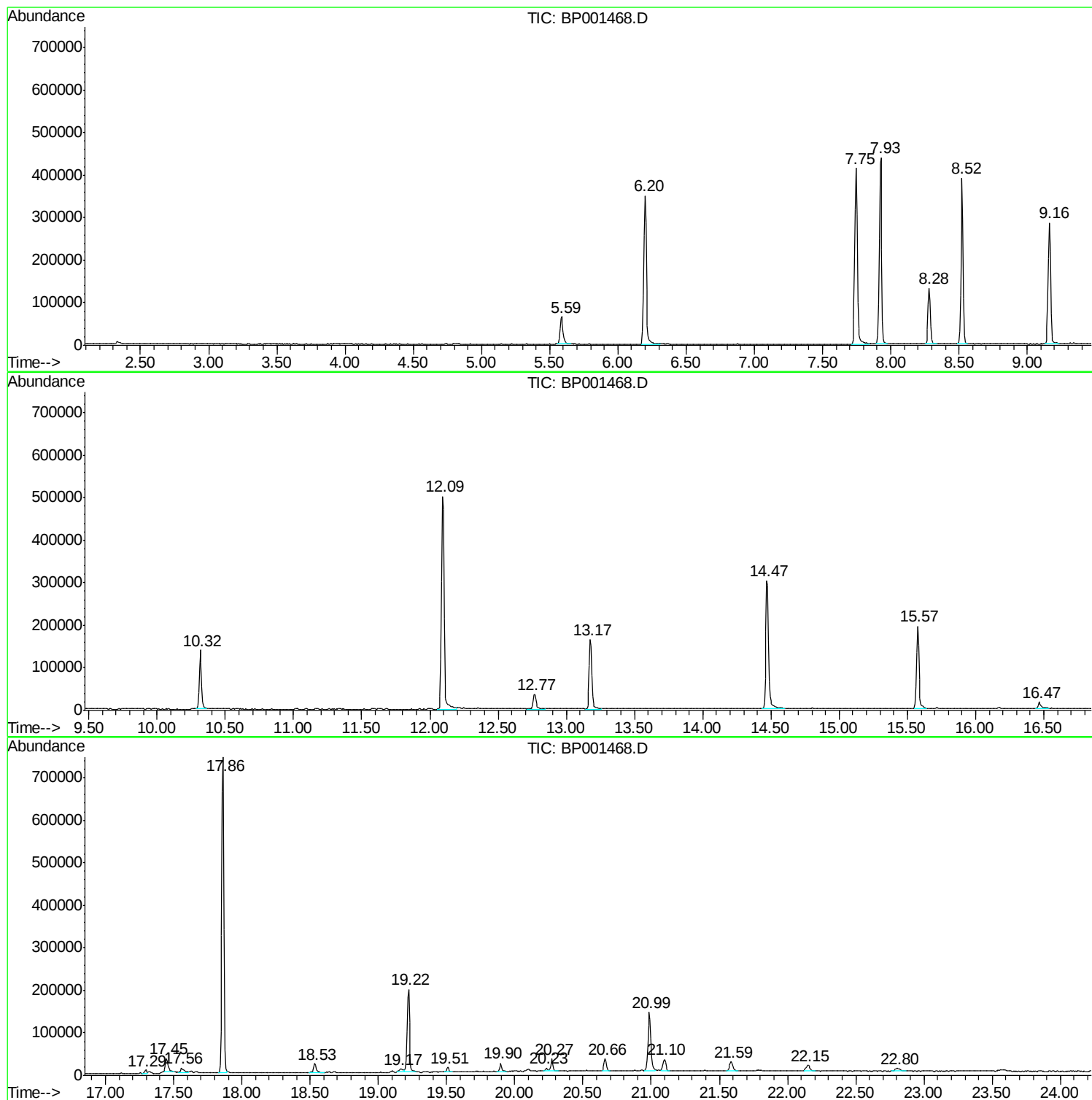
Sum of corrected areas: 5868125

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.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 P\DATA\BP122719\
 Data File : BP001468.D
 Acq On : 27 Dec 2019 20:15
 Operator : JU
 Sample : K6435-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4E-(21.5-23.5)

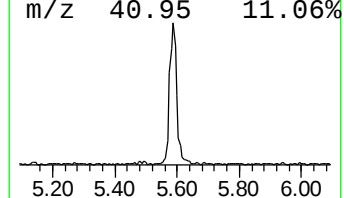
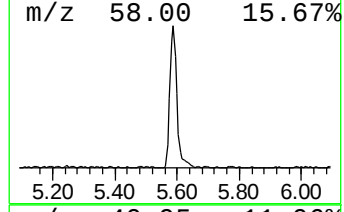
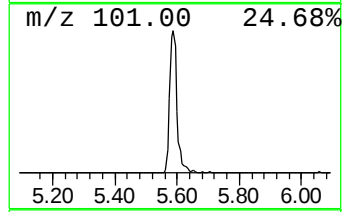
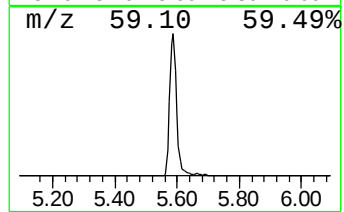
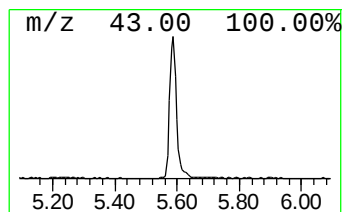
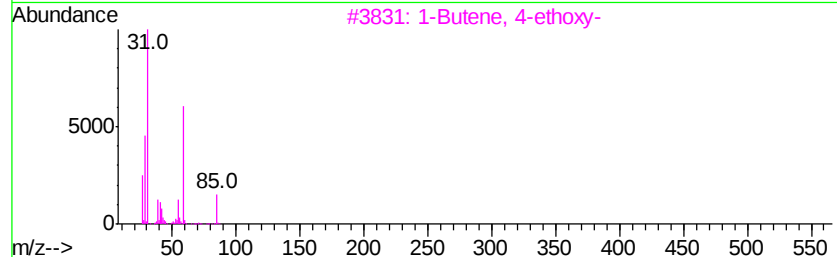
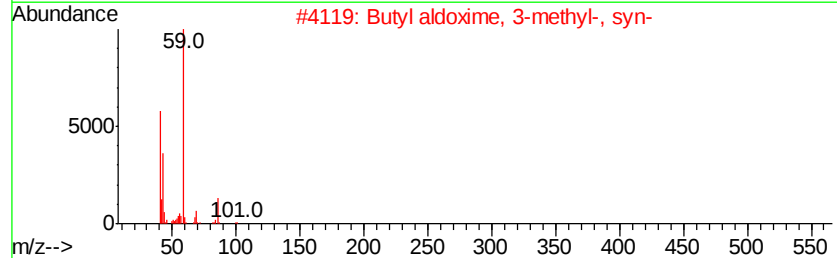
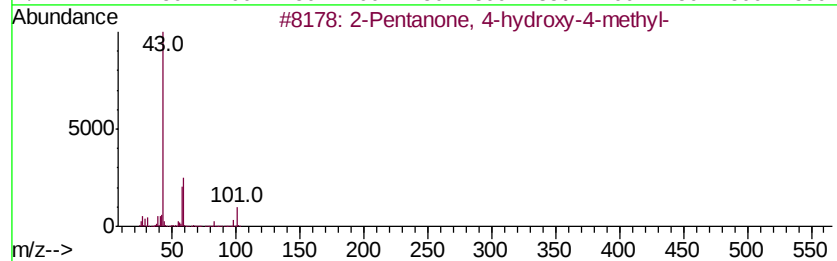
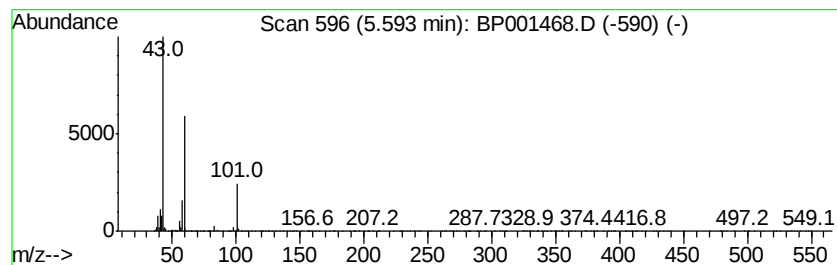
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	12.85 ng	96009	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

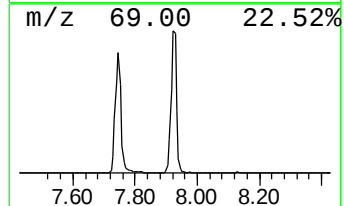
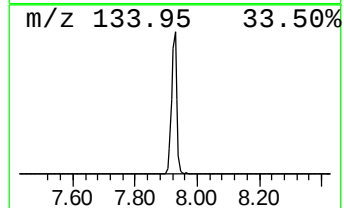
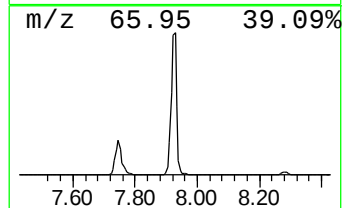
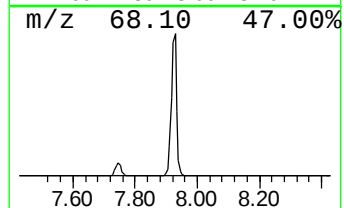
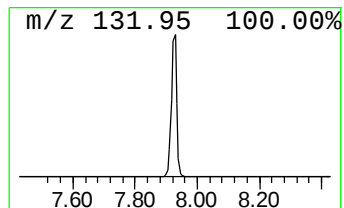
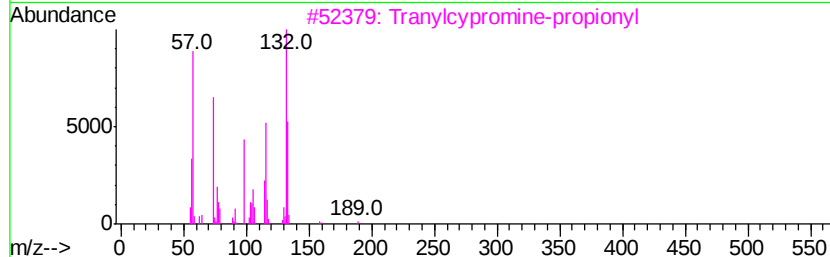
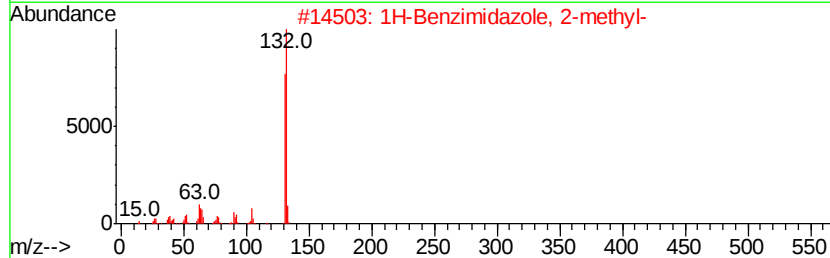
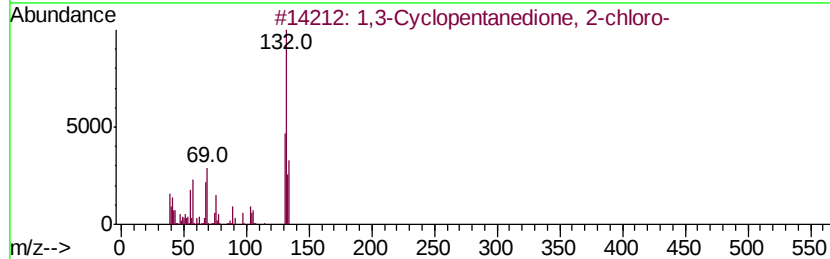
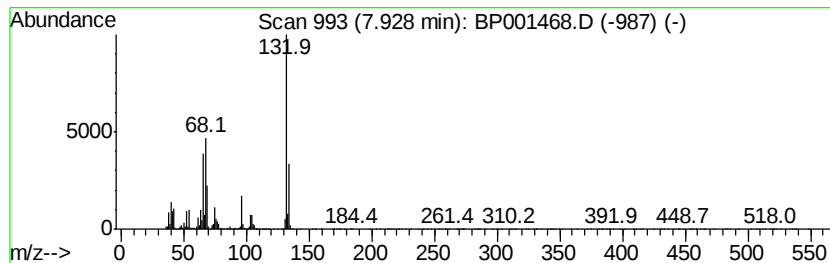
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	71.60 ng	534924	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5			Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

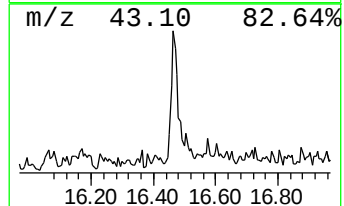
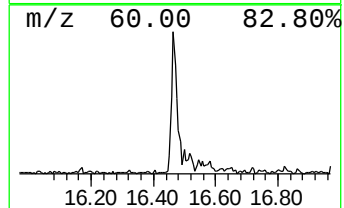
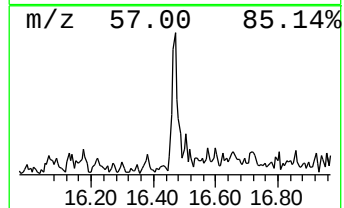
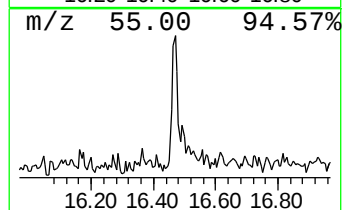
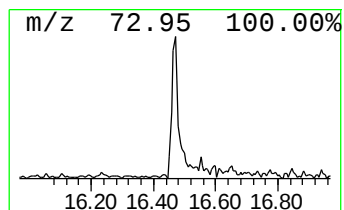
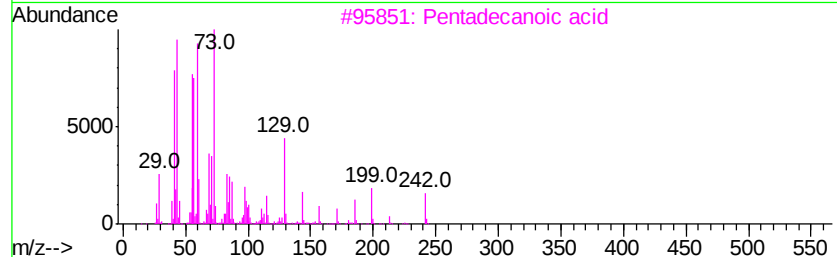
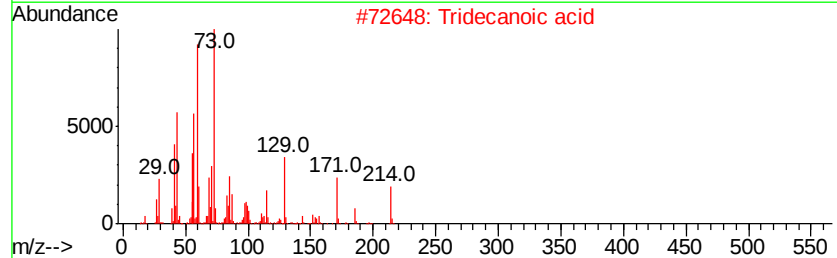
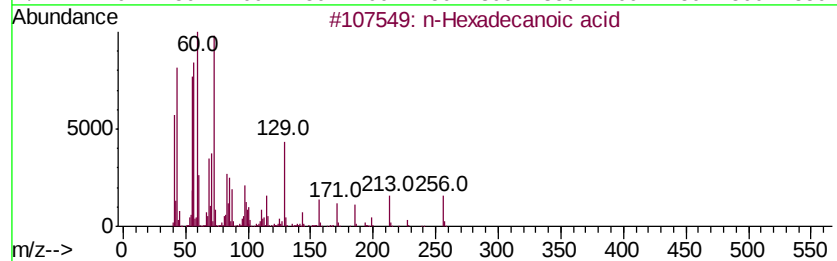
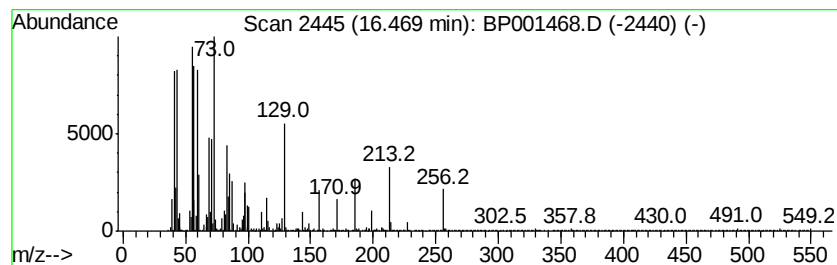
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.32 ng	26972	Phenanthrene-d10	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Octadecanoic acid	284	C18H36O2	000057-11-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

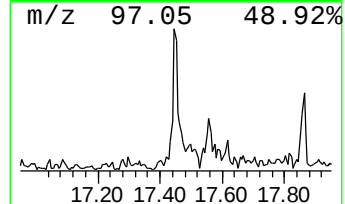
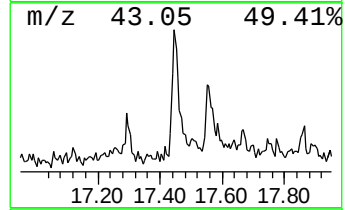
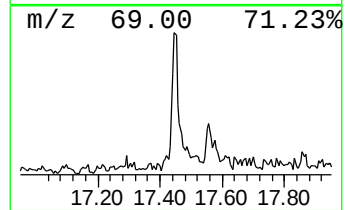
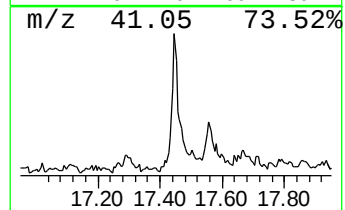
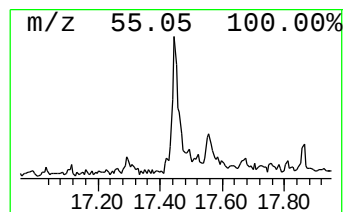
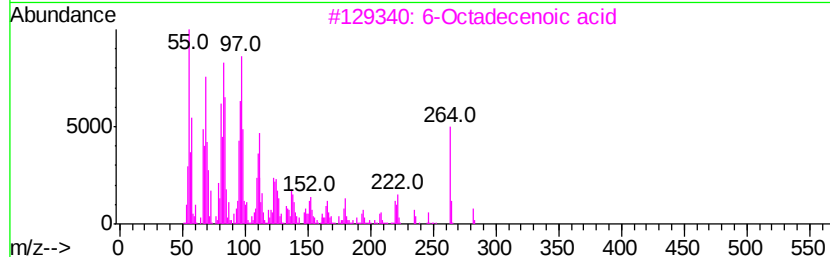
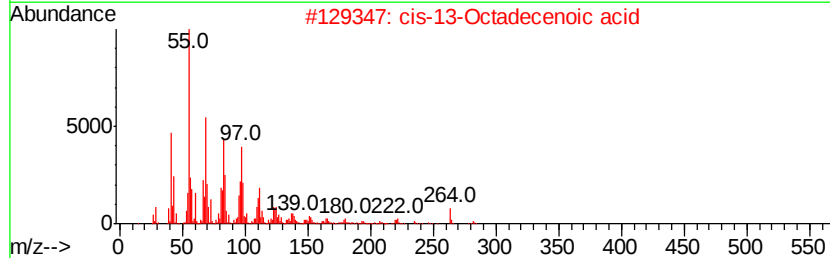
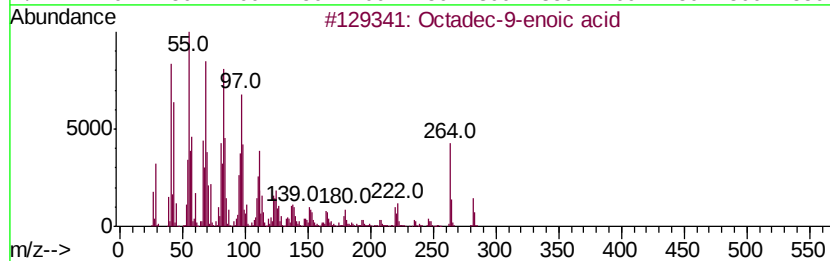
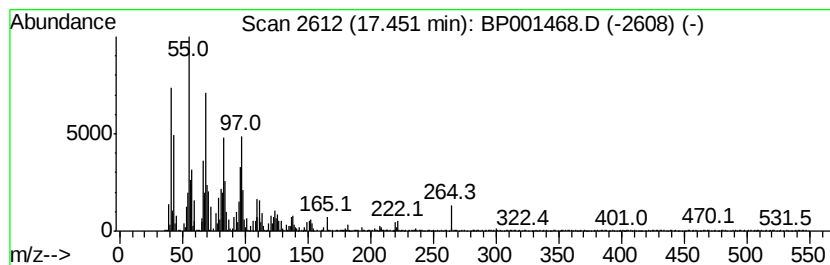
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadec-9-enoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.36 ng	39990	Chrysene-d12	19.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	90
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
3		6-Octadecenoic acid	282	C18H34O2	1000336-66-8	80
4		cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	80
5		Myristoleic acid	226	C14H26O2	000544-64-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

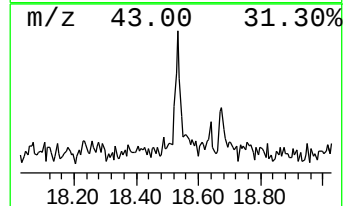
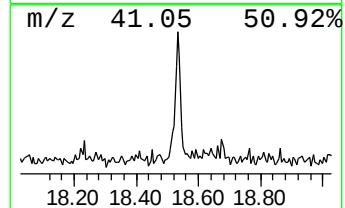
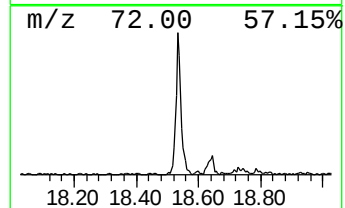
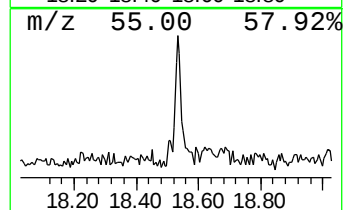
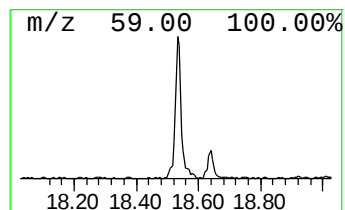
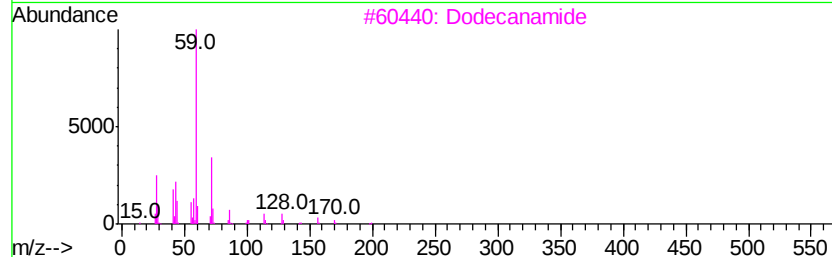
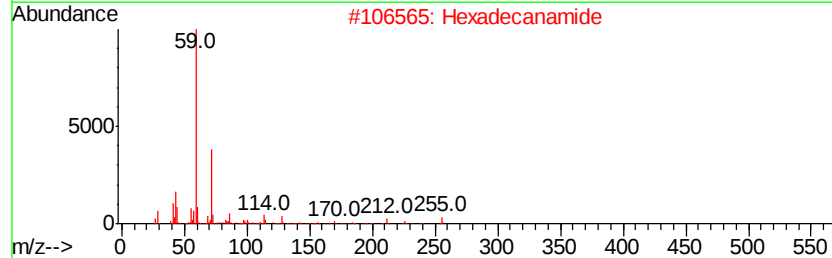
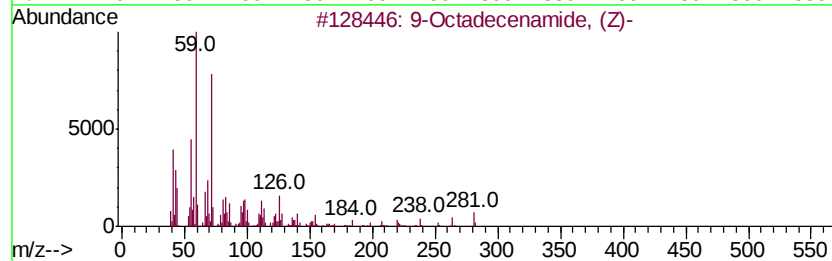
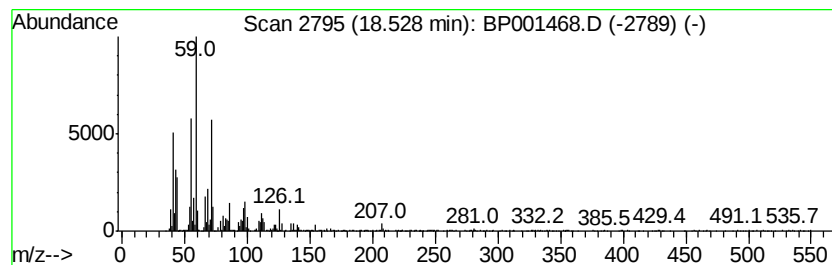
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.63 ng	31238	Chrysene-d12	19.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		Hexadecanamide	255	C16H33NO	000629-54-9	56
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		Cylopentane-cis-1,3-dicarboxamide	156	C7H12N2O2	1000202-26-8	38
5		Octanoic acid, 2-ethoxyethyl ester	216	C12H24O3	1000330-94-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

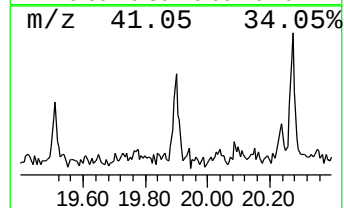
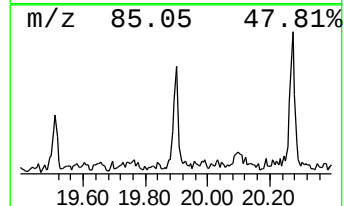
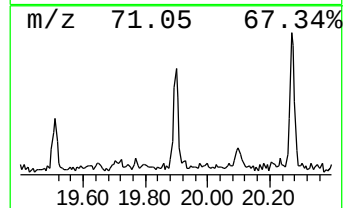
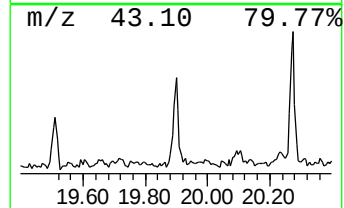
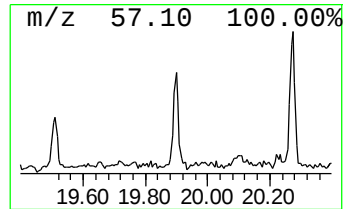
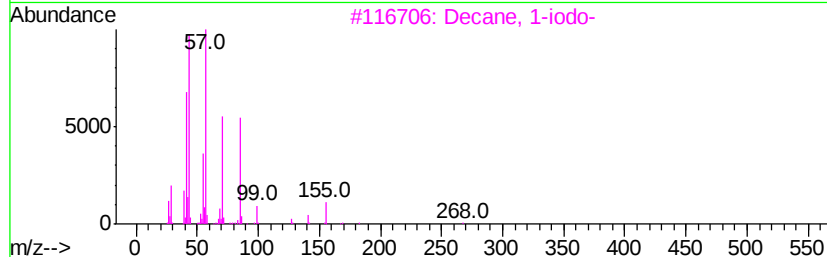
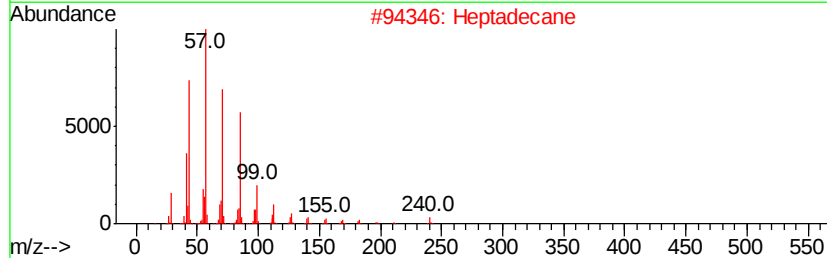
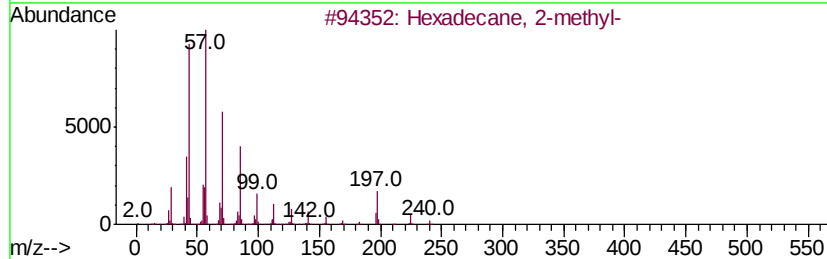
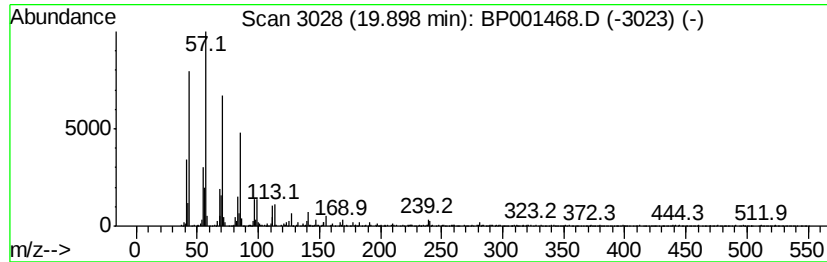
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.05 ng	24390	Chrysene-d12	19.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

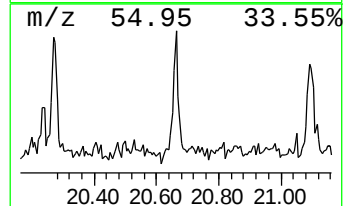
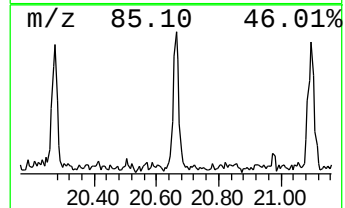
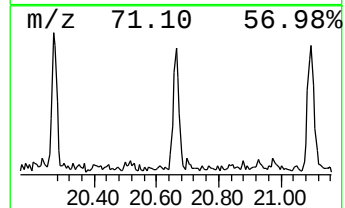
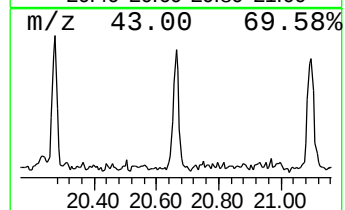
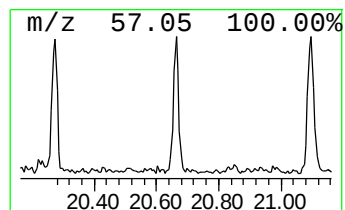
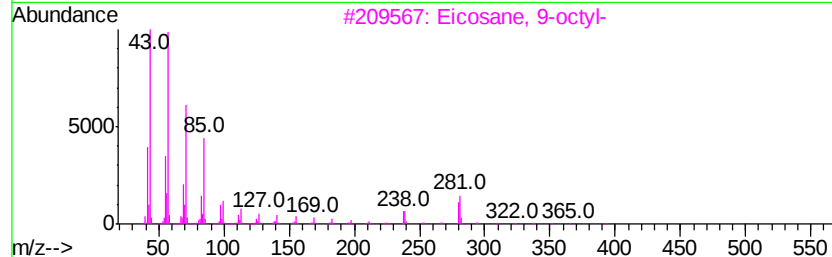
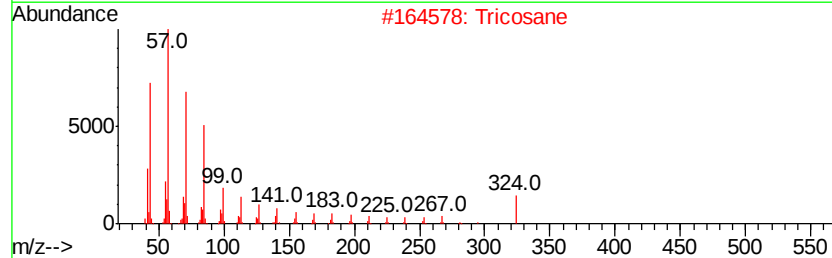
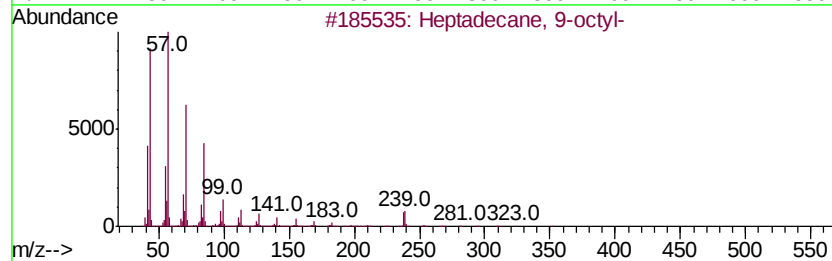
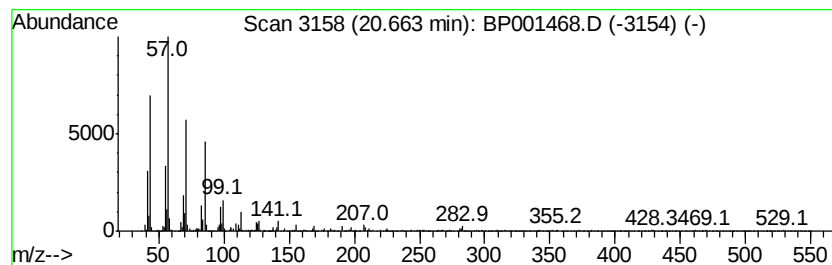
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	3.32 ng	33801	Perylene-d12	20.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Tricosane	324	C23H48	000638-67-5	95
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Hentriacontane	437	C31H64	000630-04-6	93
5		Octacosane	394	C28H58	000630-02-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

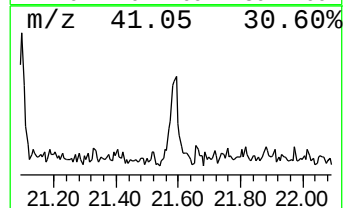
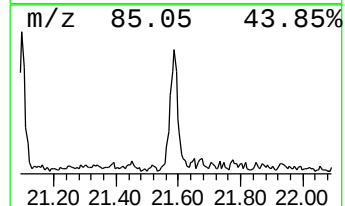
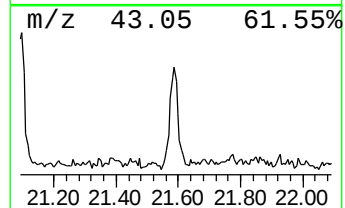
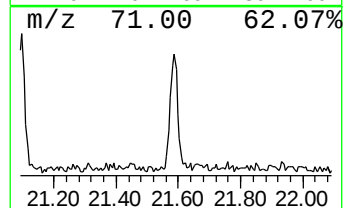
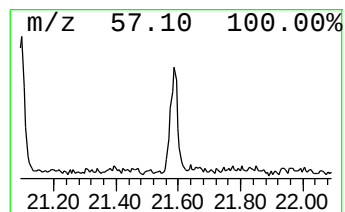
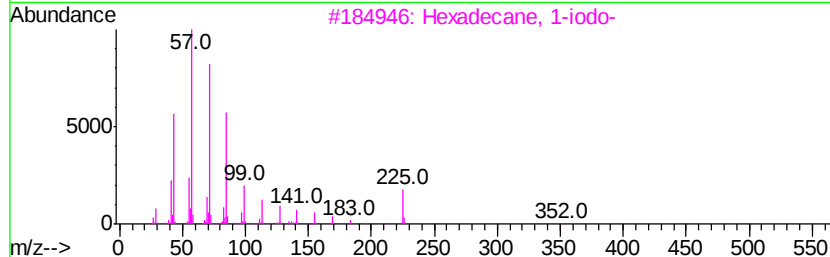
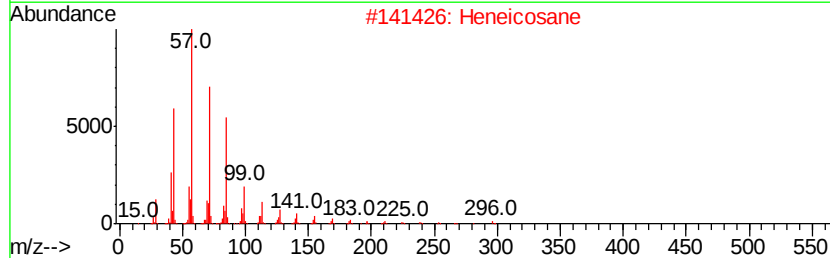
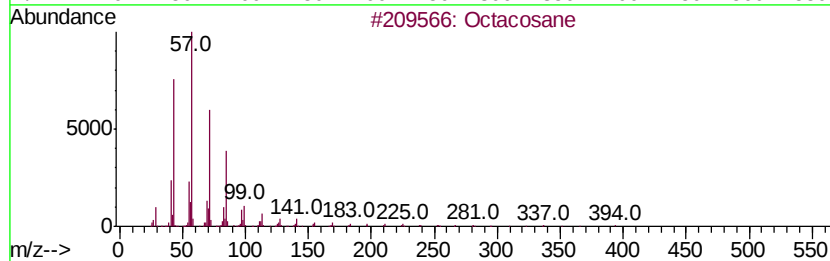
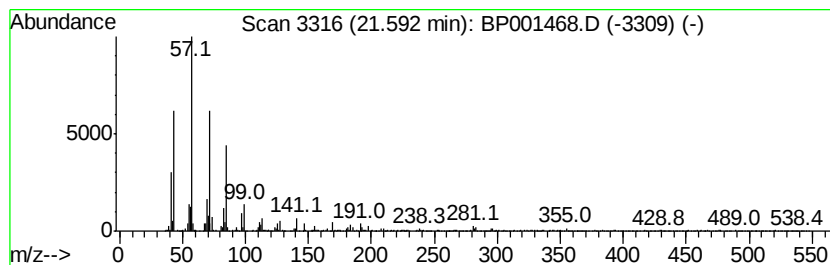
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.66 ng	37279	Perylene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

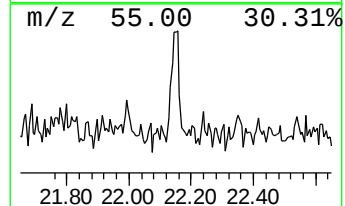
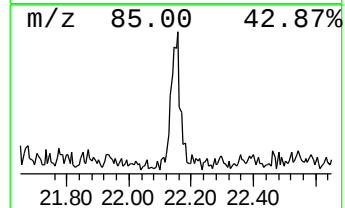
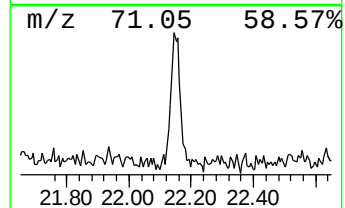
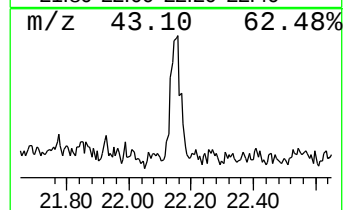
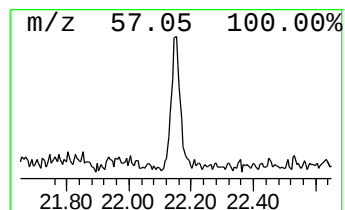
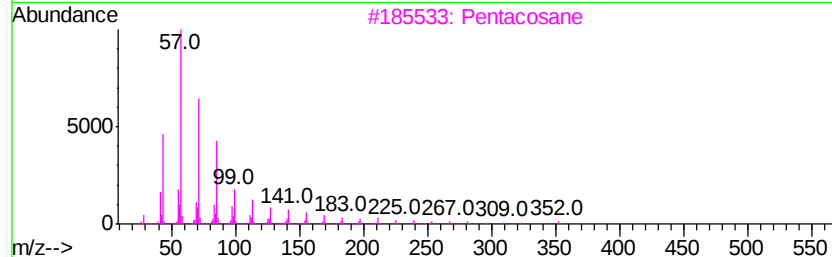
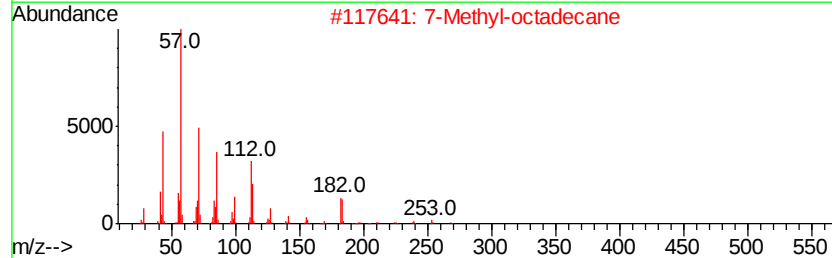
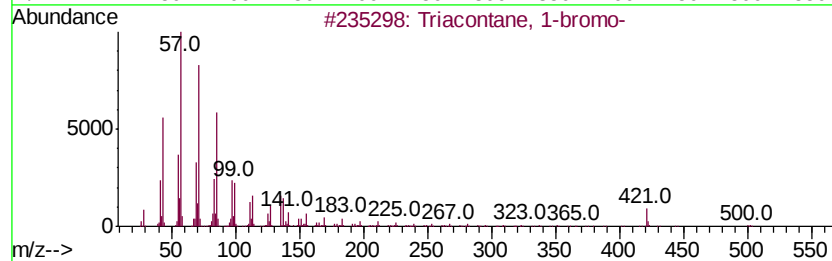
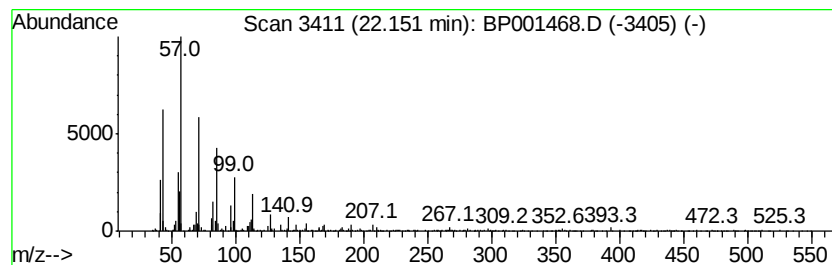
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triacontane, 1-bromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.63 ng	26812	Perylene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	89
2			7-Methyl-octadecane	268	C19H40	1000192-63-3	81
3			Pentacosane	352	C25H52	000629-99-2	68
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
5			Triacontane	422	C30H62	000638-68-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122719\
Data File : BP001468.D
Acq On : 27 Dec 2019 20:15
Operator : JU
Sample : K6435-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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...	5.59	12.9	ng	96009	1	8.28	149412	20.0
unknown7.93	7.93	71.6	ng	534924	1	8.28	149412	20.0
n-Hexadecanoic acid	16.47	2.3	ng	26972	4	15.57	232518	20.0
Octadec-9-enoic acid	17.45	3.4	ng	39990	5	19.22	237722	20.0
9-Octadecenamide,...	18.53	2.6	ng	31238	5	19.22	237722	20.0
Hexadecane, 2-met...	19.90	2.0	ng	24390	5	19.22	237722	20.0
Tricosane	20.66	3.3	ng	33801	6	20.99	203604	20.0
Octacosane	21.59	3.7	ng	37279	6	20.99	203604	20.0
Triacontane, 1-br...	22.15	2.6	ng	26812	6	20.99	203604	20.0