

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001220.D
 Acq On : 05 Dec 2019 19:27
 Operator : JU
 Sample : K6120-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-6

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-BP112719.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	2.352	41	45	57	rVB	39226	63802	2.36%	0.269%
2	5.622	596	601	616	rVB	279145	415131	15.35%	1.750%
3	6.216	696	702	714	rBV	1598988	2077409	76.80%	8.759%
4	7.758	957	964	981	rBV	1765209	2328664	86.09%	9.818%
5	7.946	990	996	1006	rBV	1707392	2177995	80.52%	9.183%
6	8.310	1053	1058	1066	rVB	512017	579136	21.41%	2.442%
7	8.552	1093	1099	1104	rBV	1469817	1681683	62.17%	7.090%
8	9.193	1201	1208	1212	rBV	1171758	1394429	51.55%	5.879%
9	10.346	1398	1404	1409	rBV	626117	694111	25.66%	2.927%
10	12.128	1699	1707	1725	rBV	1892742	2417361	89.37%	10.192%
11	12.793	1815	1820	1828	rBV	114696	129981	4.81%	0.548%
12	13.204	1885	1890	1910	rBV	630883	815106	30.14%	3.437%
13	14.498	2104	2110	2131	rBV	1320212	1694968	62.66%	7.146%
14	15.604	2292	2298	2302	rBV	763438	872344	32.25%	3.678%
15	15.640	2302	2304	2311	rVB	86397	88008	3.25%	0.371%
16	16.492	2445	2449	2456	rBV3	65821	105013	3.88%	0.443%
17	16.804	2496	2502	2508	rVB2	15886	27585	1.02%	0.116%
18	17.345	2590	2594	2599	rBV	179040	199644	7.38%	0.842%
19	17.651	2641	2646	2651	rBV	153033	179527	6.64%	0.757%
20	17.886	2680	2686	2690	rBV	2407134	2704812	100.00%	11.404%
21	18.257	2743	2749	2757	rBV3	20680	48278	1.78%	0.204%
22	19.128	2892	2897	2911	rBV2	173922	385476	14.25%	1.625%
23	19.245	2911	2917	2920	rVV	794360	924072	34.16%	3.896%
24	19.275	2920	2922	2927	rVB	79916	80752	2.99%	0.340%
25	19.539	2964	2967	2971	rBV	49671	51359	1.90%	0.217%
26	19.928	3030	3033	3038	rBV	56518	65432	2.42%	0.276%
27	20.304	3093	3097	3103	rBV	70114	77339	2.86%	0.326%
28	20.528	3131	3135	3139	rBV	61418	109919	4.06%	0.463%
29	20.698	3160	3164	3169	rBV	73264	95255	3.52%	0.402%
30	20.875	3190	3194	3201	rVB	34921	46143	1.71%	0.195%
31	20.939	3201	3205	3211	rBV	45023	61279	2.27%	0.258%
32	21.022	3212	3219	3228	rVB	545036	800126	29.58%	3.374%
33	21.139	3234	3239	3245	rVB	48931	74882	2.77%	0.316%
34	21.639	3318	3324	3331	rBV2	48559	83693	3.09%	0.353%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.716	3331	3337	3342	rBV8	17628	50419	1.86%	0.213%
36	22.216	3417	3422	3427	rVB4	16806	30591	1.13%	0.129%
37	22.651	3491	3496	3503	rVB3	19783	42560	1.57%	0.179%
38	23.133	3572	3578	3585	rVB3	19128	43354	1.60%	0.183%

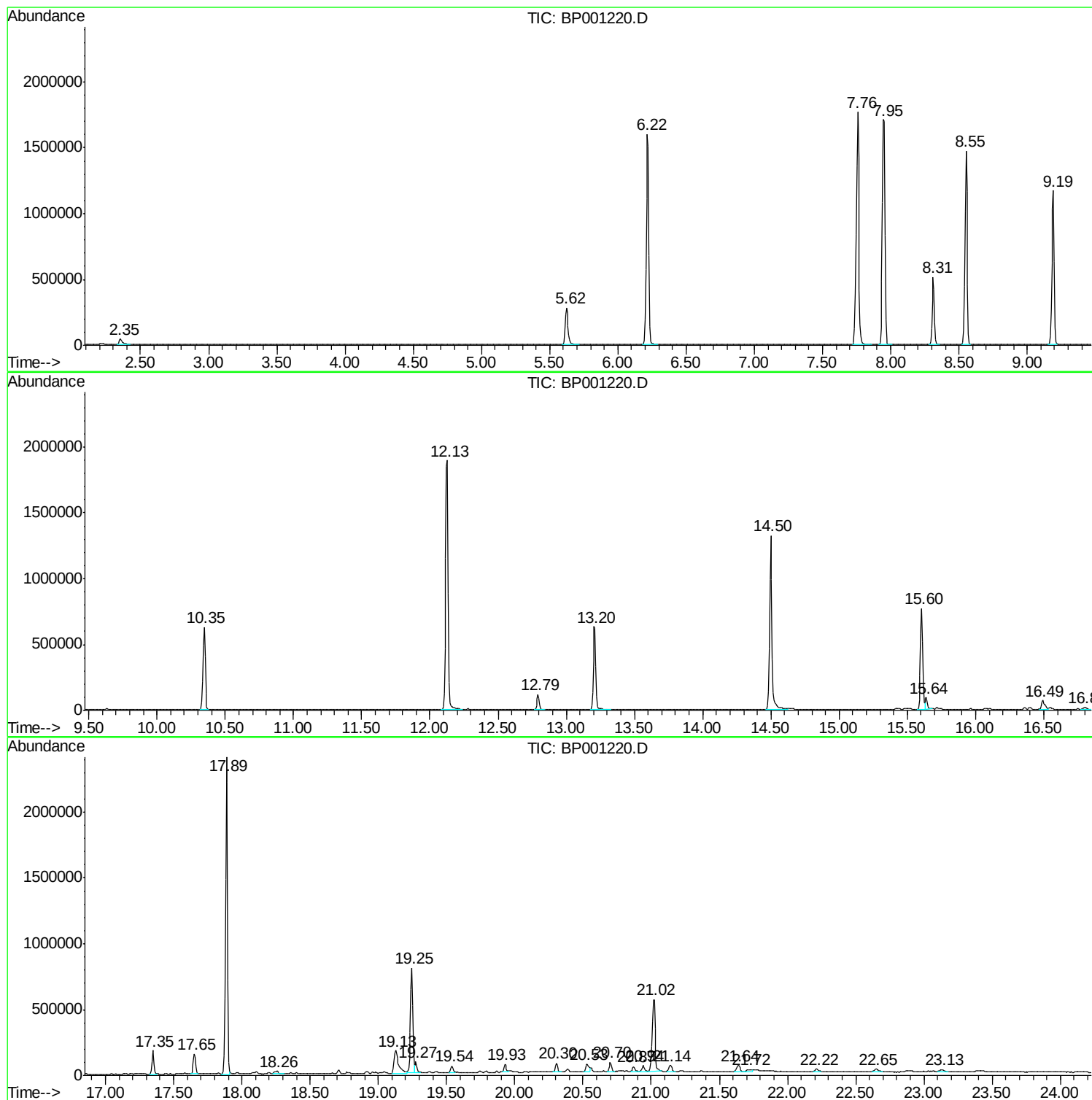
Sum of corrected areas: 23717638

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TH-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

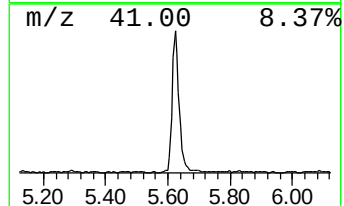
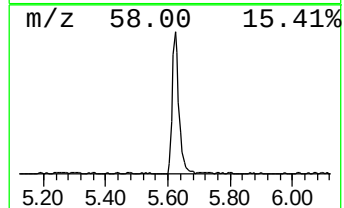
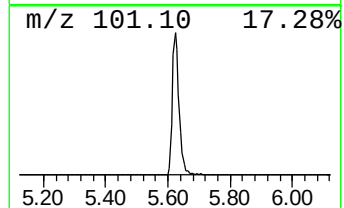
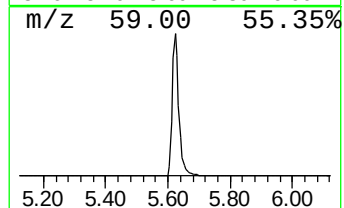
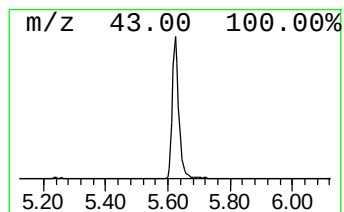
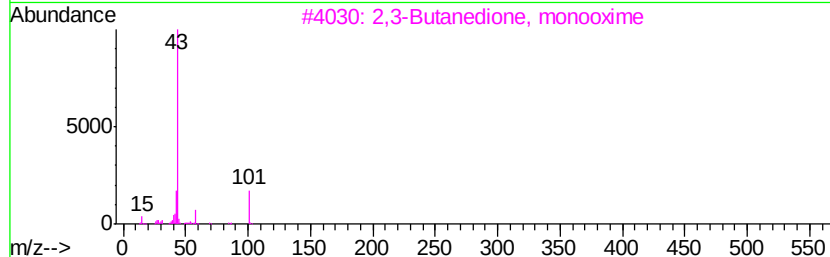
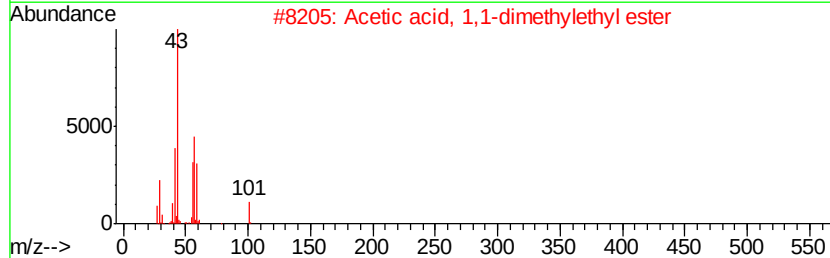
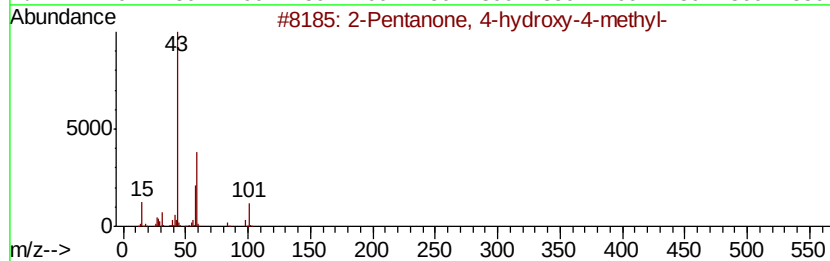
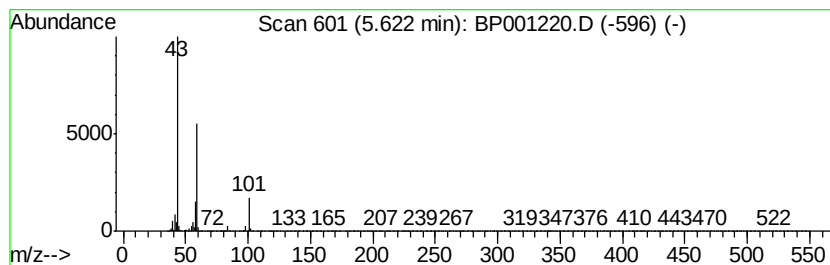
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	14.34 ng	415131	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

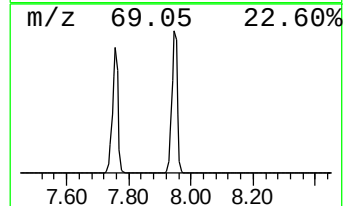
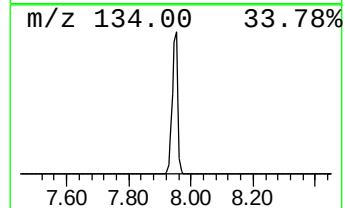
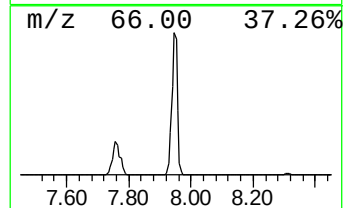
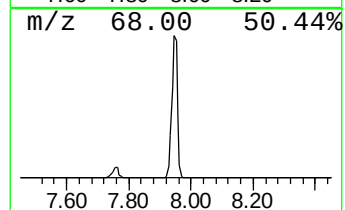
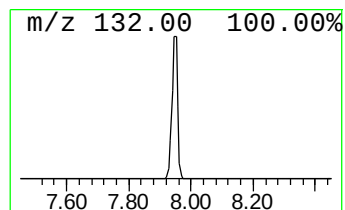
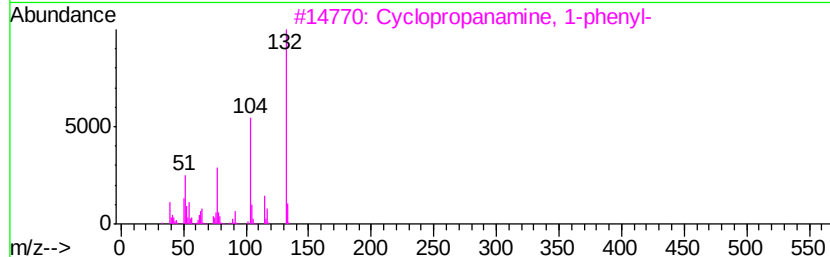
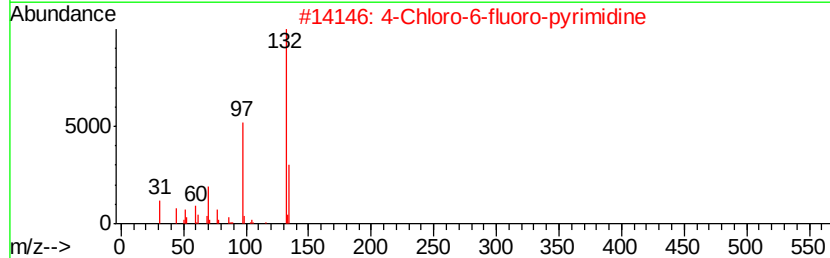
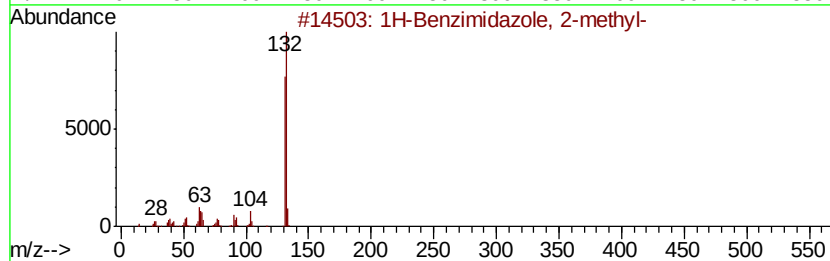
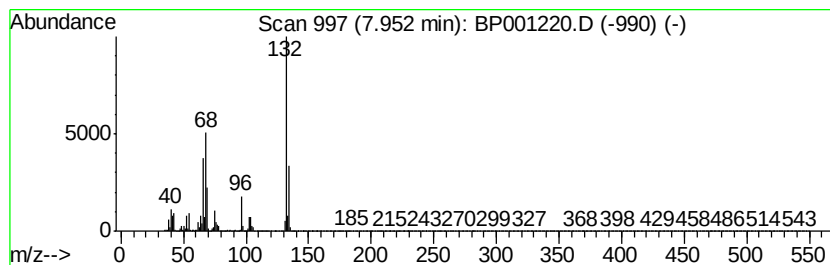
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	75.22 ng	2178000	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

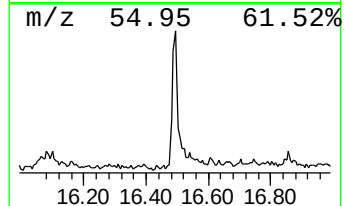
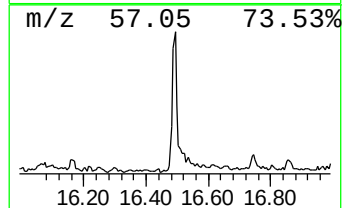
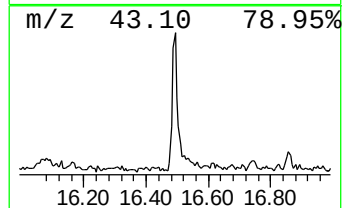
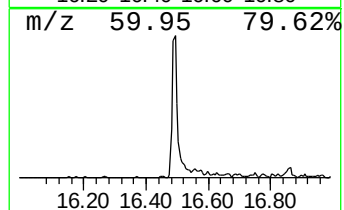
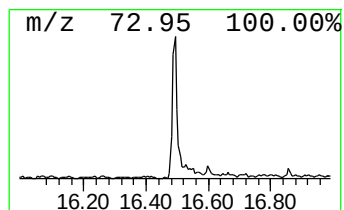
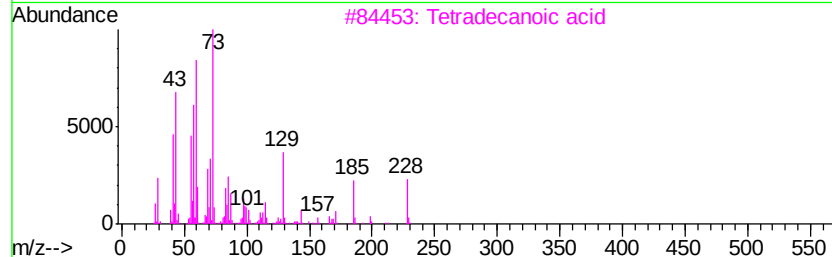
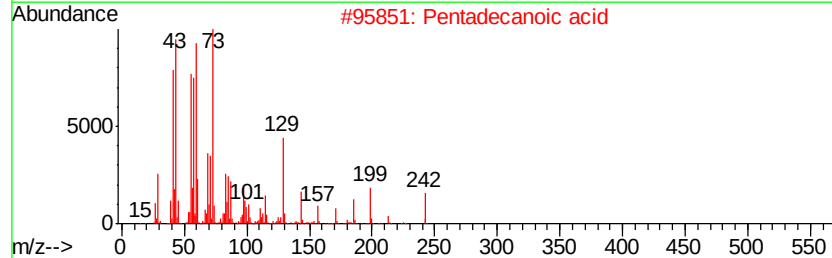
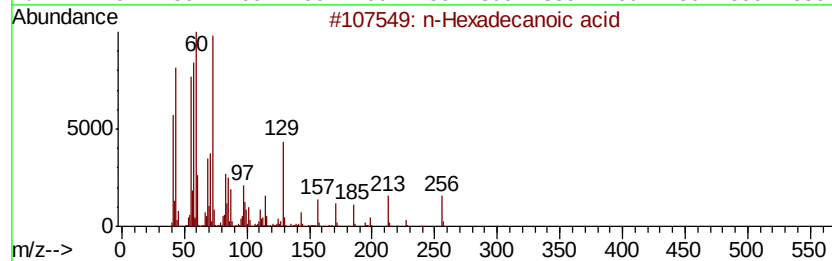
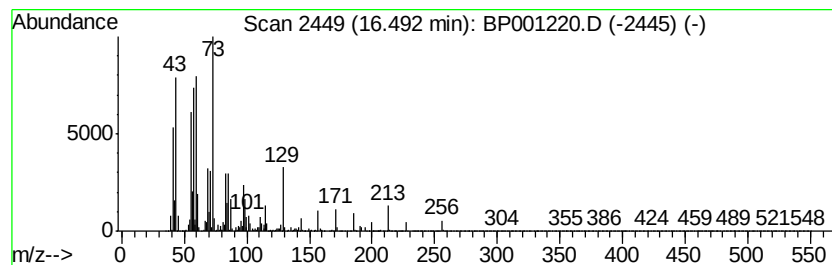
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.41 ng	105013	Phenanthrene-d10	15.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

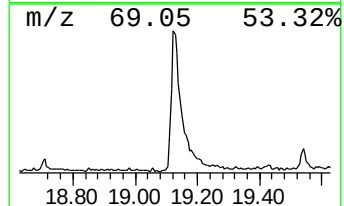
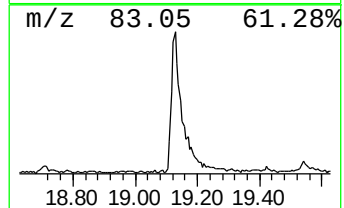
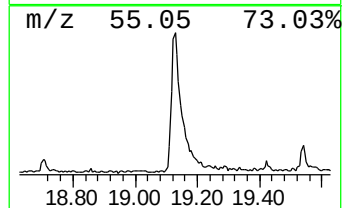
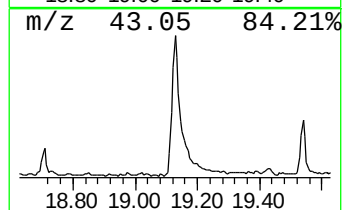
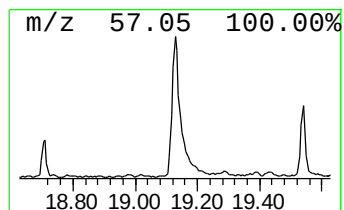
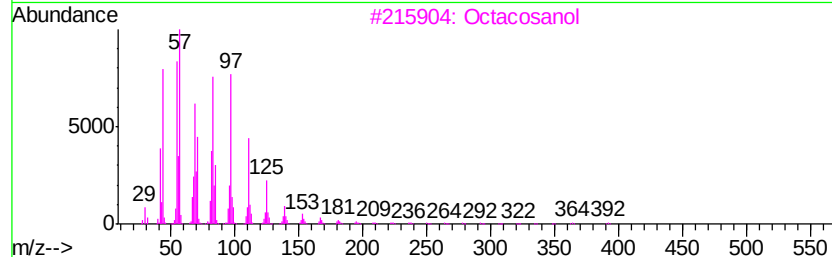
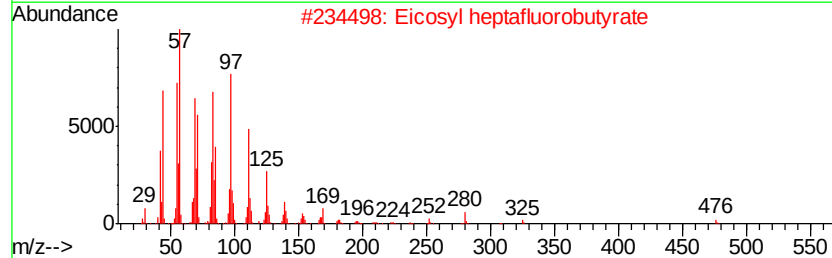
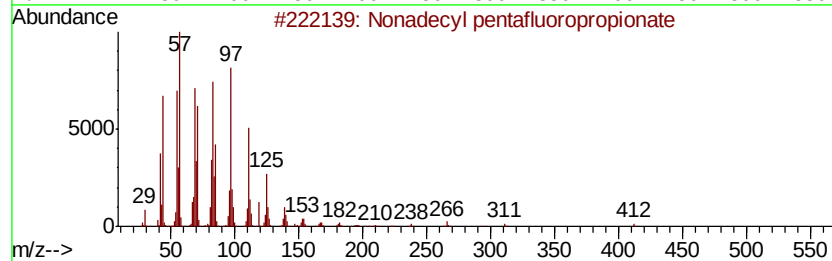
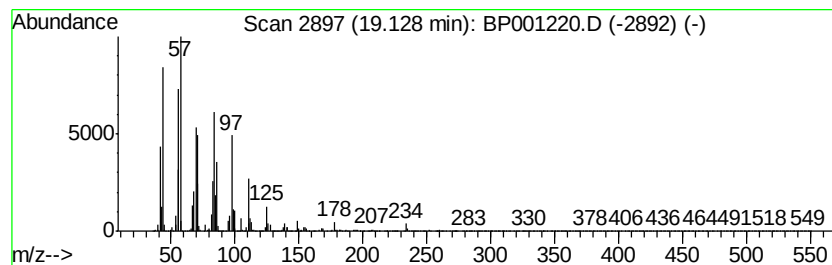
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	8.34 ng	385476	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3		Octacosanol	410	C28H58O	000557-61-9	90
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001220.D
 Acq On : 05 Dec 2019 19:27
 Operator : JU
 Sample : K6120-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-6

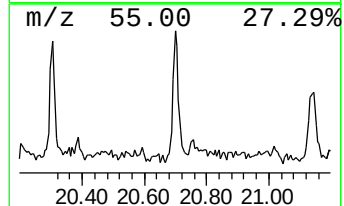
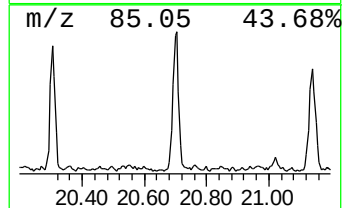
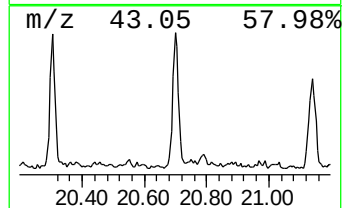
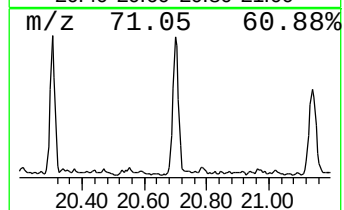
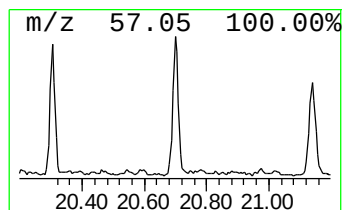
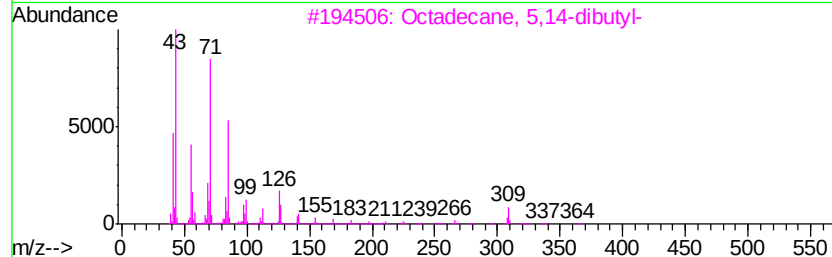
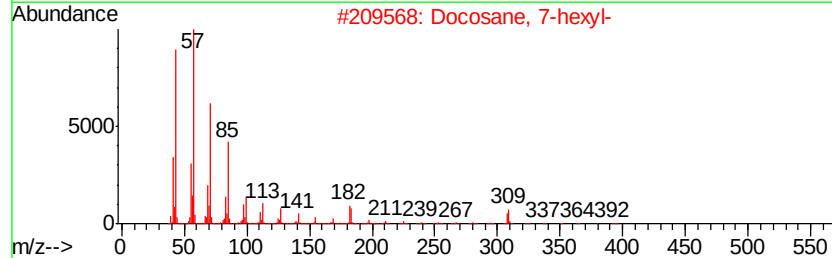
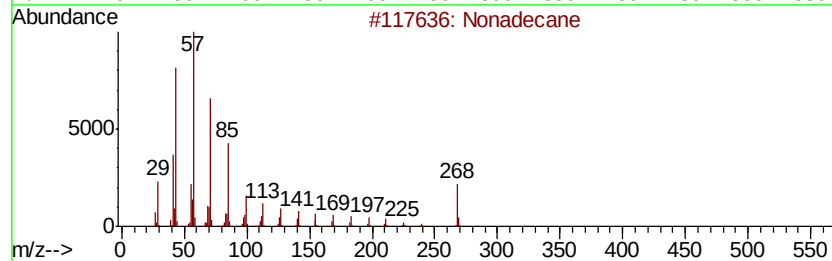
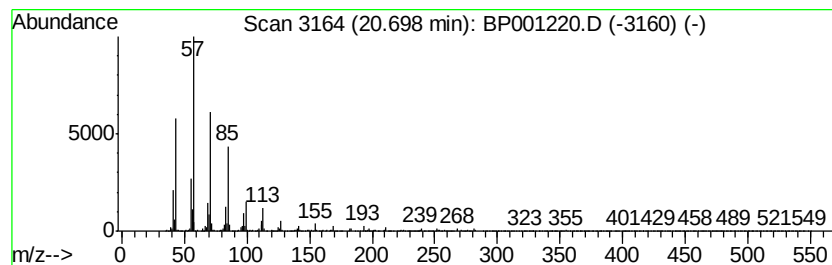
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.38 ng	95255	Perylene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Docosane, 7-hexyl-		394	C28H58	055373-86-9	93
3	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	92
4	Tetracosane		338	C24H50	000646-31-1	91
5	Docosane		310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

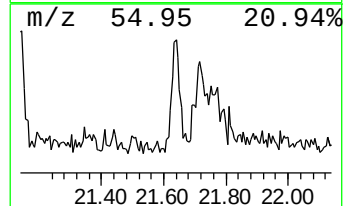
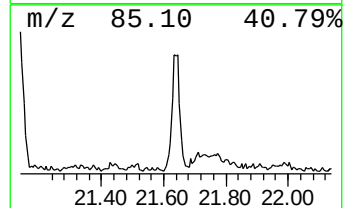
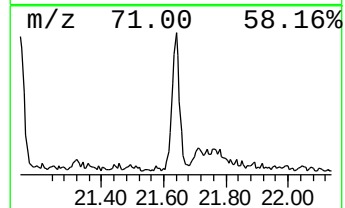
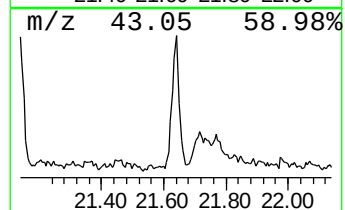
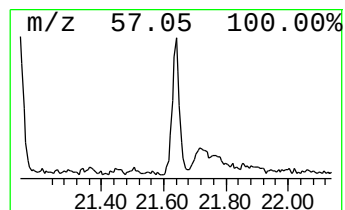
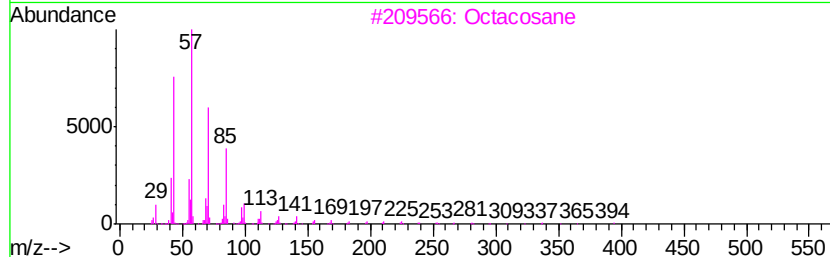
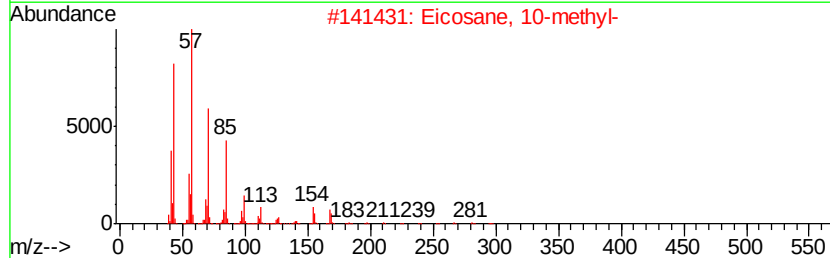
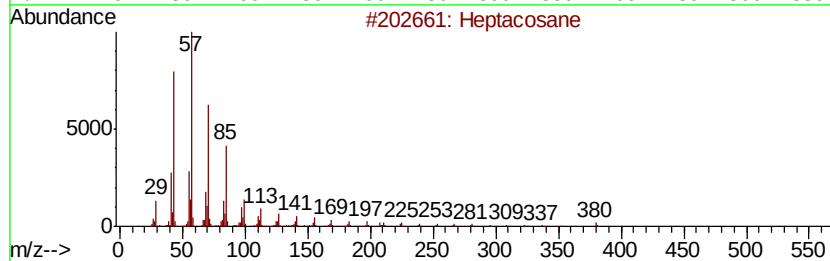
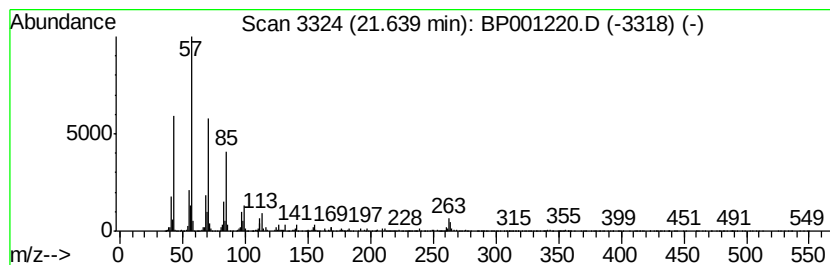
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.09 ng	83693	Perylene-d12	21.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Octacosane		394	C28H58	000630-02-4	90
4	Tetratetracontane		619	C44H90	007098-22-8	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.62	14.3	ng	415131	1	8.31	579136	20.0
unknown7.95	7.95	75.2	ng	2178000	1	8.31	579136	20.0
n-Hexadecanoic acid	16.49	2.4	ng	105013	4	15.60	872344	20.0
Nonadecyl pentafl...	19.13	8.3	ng	385476	5	19.25	924072	20.0
Nonadecane	20.70	2.4	ng	95255	6	21.02	800126	20.0
Heptacosane	21.64	2.1	ng	83693	6	21.02	800126	20.0