

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001049.D
 Acq On : 15 Nov 2019 19:56
 Operator : JU
 Sample : K5832-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-(4-6)

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-BP110619.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	38	45	55	rVB	552555	838305	9.49%	1.211%
2	5.746	615	622	635	rBV	556993	899289	10.18%	1.299%
3	6.311	711	718	722	rBV	3900705	5339225	60.43%	7.715%
4	7.822	966	975	981	rBV	3817731	5751867	65.10%	8.311%
5	8.010	1000	1007	1011	rBV	4781059	6077563	68.78%	8.782%
6	8.369	1062	1068	1077	rBV	1173382	1403412	15.88%	2.028%
7	8.610	1102	1109	1113	rBV	4239218	5049516	57.15%	7.296%
8	9.246	1209	1217	1221	rBV	2850463	3673849	41.58%	5.308%
9	10.393	1406	1412	1417	rBV	1471998	1766826	20.00%	2.553%
10	12.175	1706	1715	1719	rBV	6119071	8127225	91.98%	11.743%
11	12.422	1751	1757	1764	rVB	216578	287733	3.26%	0.416%
12	12.834	1821	1827	1832	rBV	870319	1020052	11.54%	1.474%
13	13.251	1891	1898	1904	rBV	1815056	2251596	25.48%	3.253%
14	14.304	2072	2077	2093	rBV	114265	204587	2.32%	0.296%
15	14.545	2110	2118	2130	rBV	4411037	5994555	67.84%	8.662%
16	15.645	2296	2305	2309	rBV	2115477	2451758	27.75%	3.543%
17	15.786	2322	2329	2335	rVB2	92112	114012	1.29%	0.165%
18	16.104	2378	2383	2389	rBV3	51818	114448	1.30%	0.165%
19	16.528	2448	2455	2462	rBV2	353015	518831	5.87%	0.750%
20	17.251	2574	2578	2588	rBV	615250	1137338	12.87%	1.643%
21	17.386	2597	2601	2605	rVB	107744	127704	1.45%	0.185%
22	17.522	2619	2624	2627	rBV	188249	217637	2.46%	0.314%
23	17.610	2636	2639	2646	rBV2	103529	142796	1.62%	0.206%
24	17.686	2649	2652	2656	rVB	134978	159709	1.81%	0.231%
25	17.928	2687	2693	2697	rVB	8012108	8835684	100.00%	12.767%
26	18.016	2702	2708	2713	rVB2	74850	111030	1.26%	0.160%
27	18.269	2747	2751	2752	rBV	120021	137082	1.55%	0.198%
28	19.063	2882	2886	2891	rBV2	73826	116009	1.31%	0.168%
29	19.116	2892	2895	2898	rVV	80413	93344	1.06%	0.135%
30	19.163	2898	2903	2917	rVB2	348685	696240	7.88%	1.006%
31	19.280	2918	2923	2927	rBV	2045022	2219888	25.12%	3.208%
32	19.316	2927	2929	2933	rVB2	97280	111131	1.26%	0.161%
33	19.569	2969	2972	2976	rBV	106327	112785	1.28%	0.163%
34	19.963	3036	3039	3042	rBV	124665	125869	1.42%	0.182%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

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-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.339	3099	3103	3106	rBV	128029	152218	1.72%	0.220%
36	20.563	3139	3141	3151	rVB	61647	142826	1.62%	0.206%
37	20.739	3167	3171	3176	rBV2	151631	214256	2.42%	0.310%
38	21.063	3220	3226	3236	rVB	1528809	2117499	23.97%	3.060%
39	21.180	3242	3246	3252	rVB	123899	180843	2.05%	0.261%
40	21.686	3328	3332	3340	rVB2	98631	171221	1.94%	0.247%

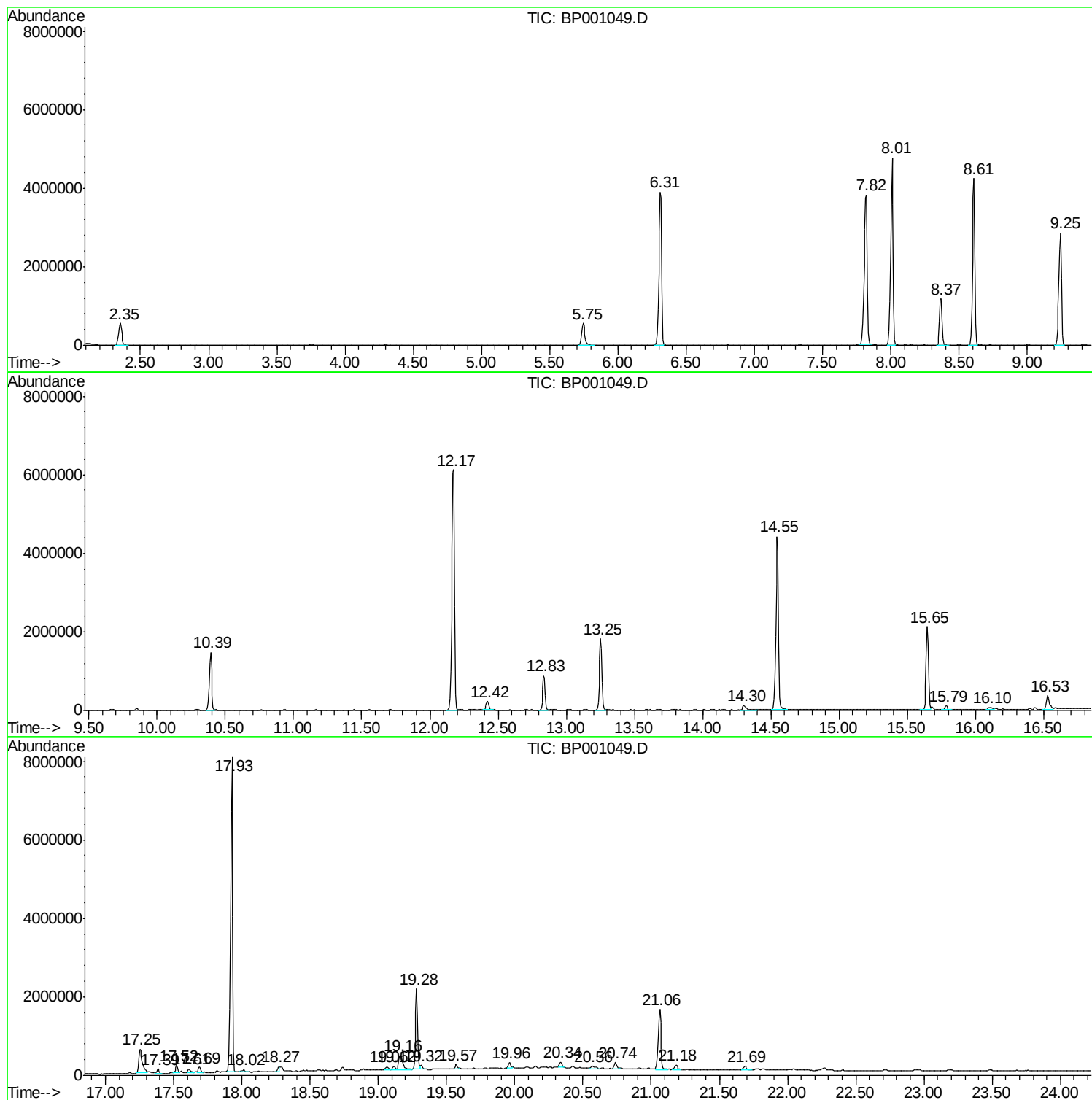
Sum of corrected areas: 69207758

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.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\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

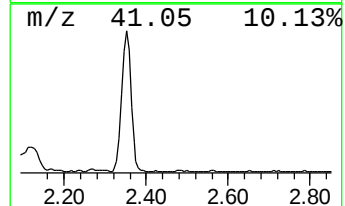
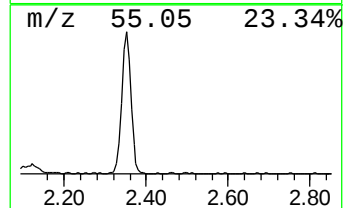
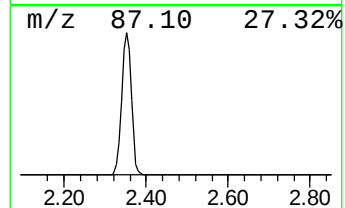
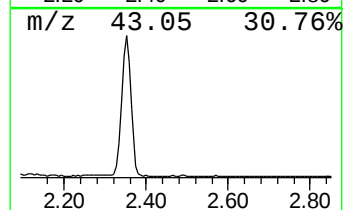
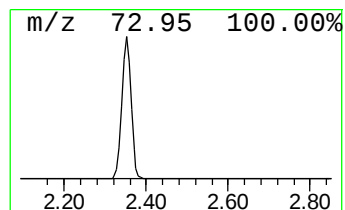
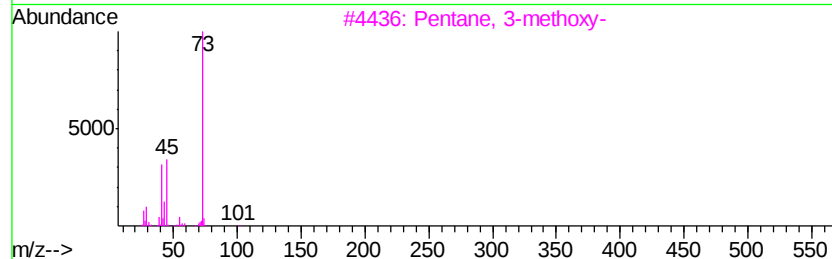
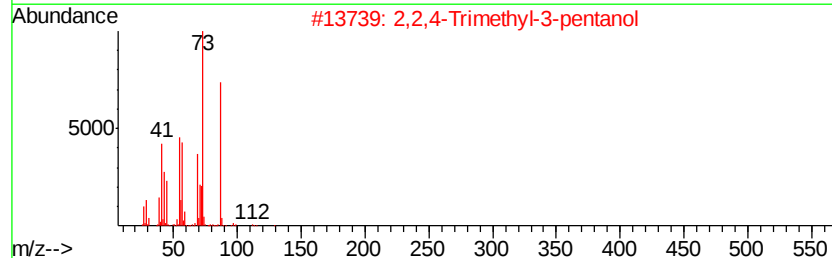
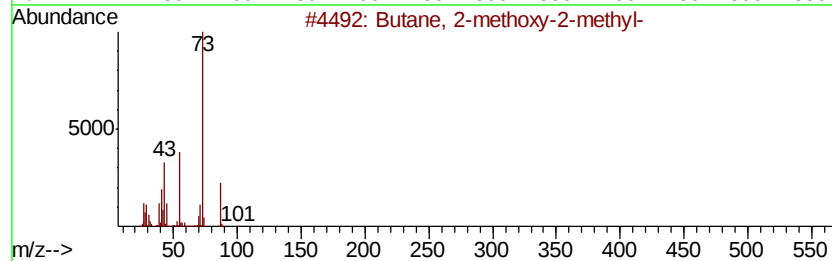
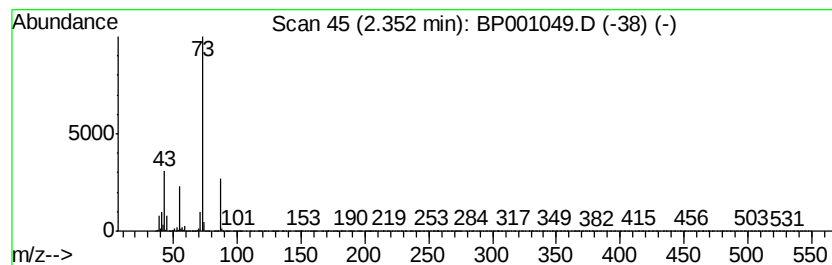
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	11.95 ng	838305	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

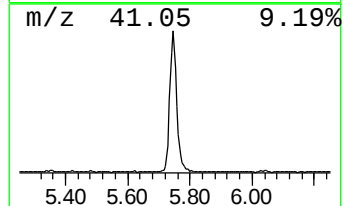
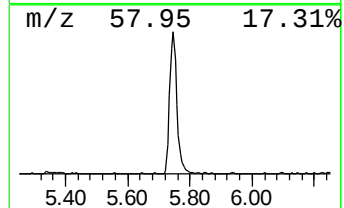
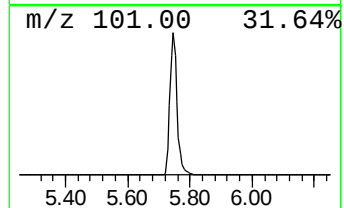
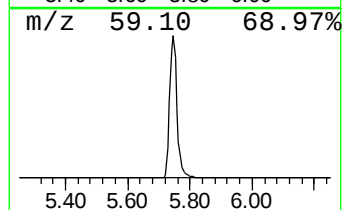
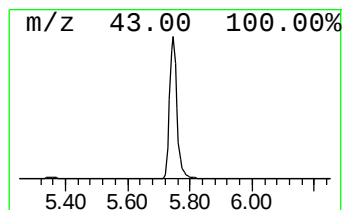
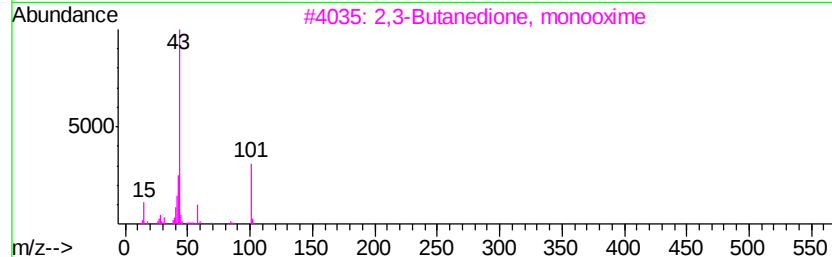
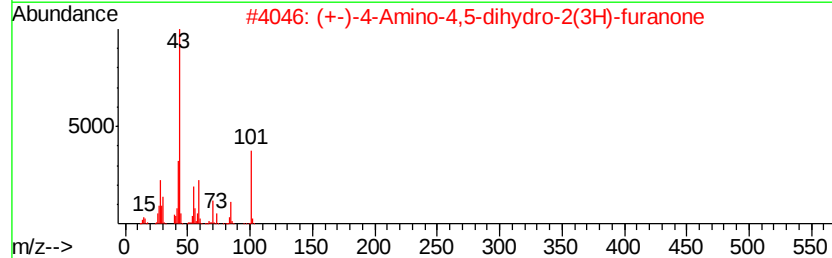
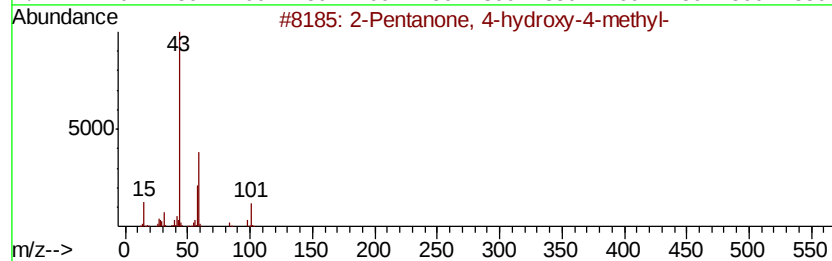
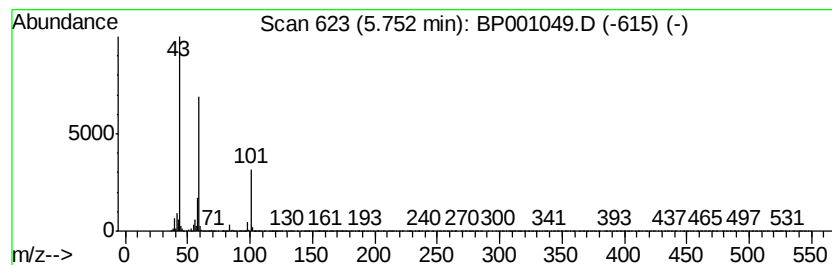
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.75	12.82 ng	899289	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		2-Nonanone	142	C9H18O	000821-55-6	12
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

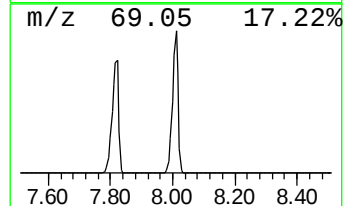
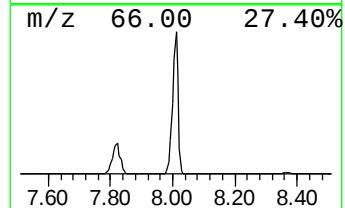
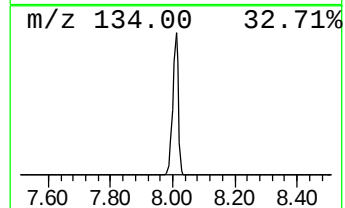
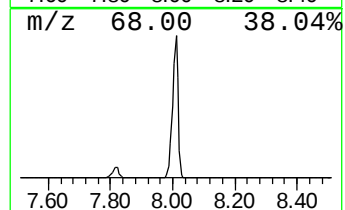
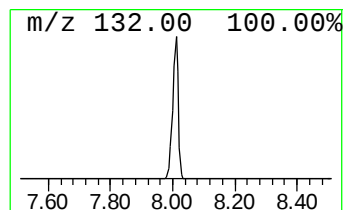
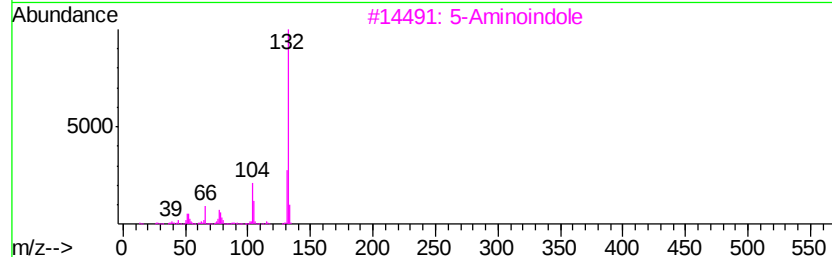
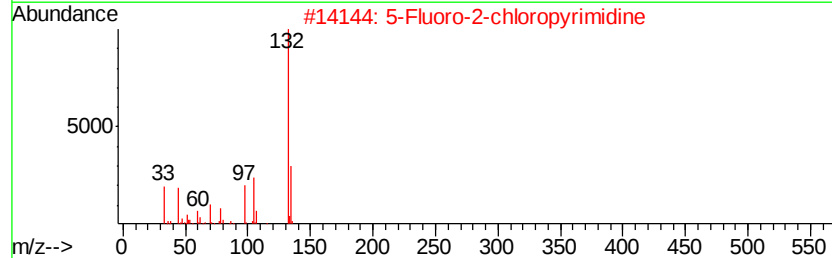
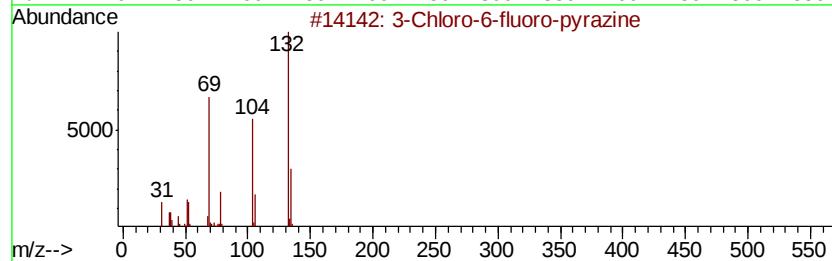
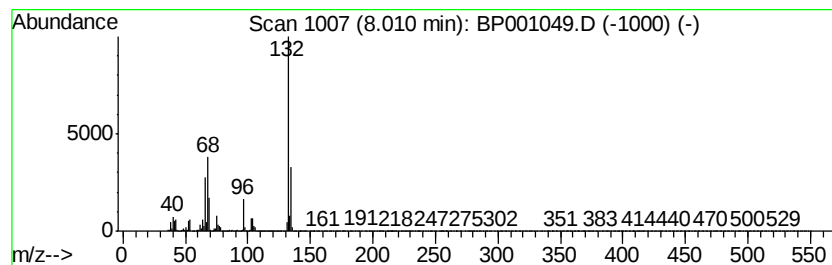
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	86.61 ng	6077560	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

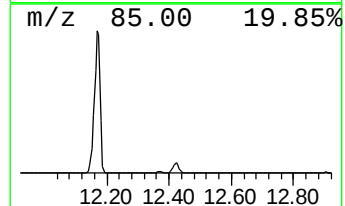
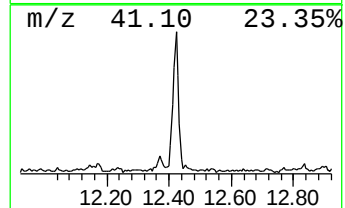
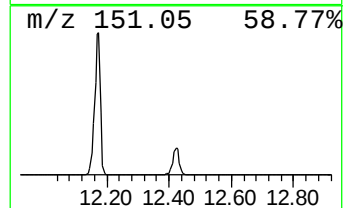
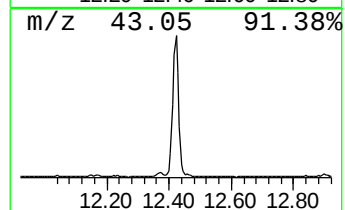
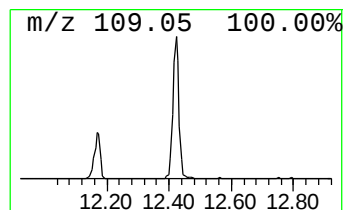
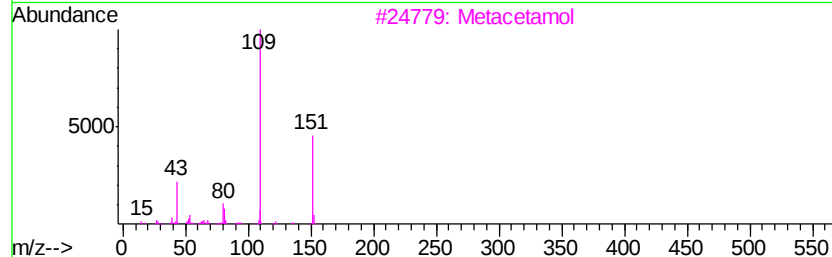
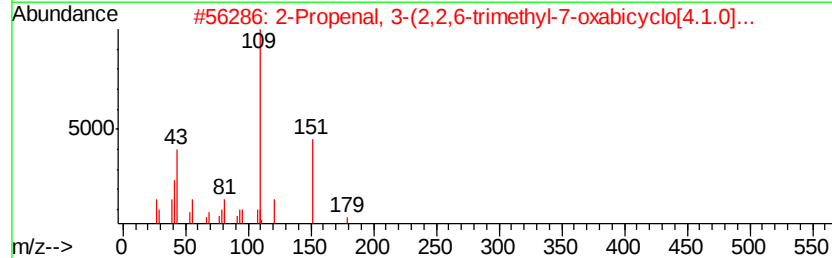
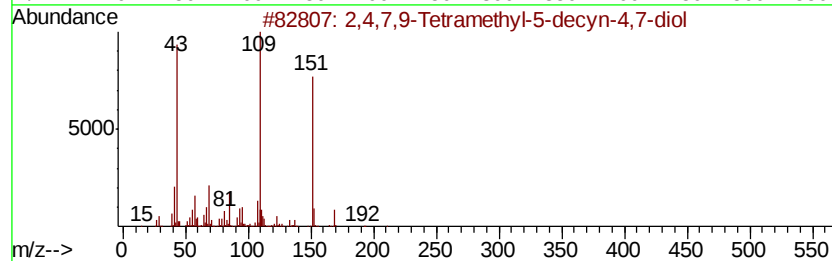
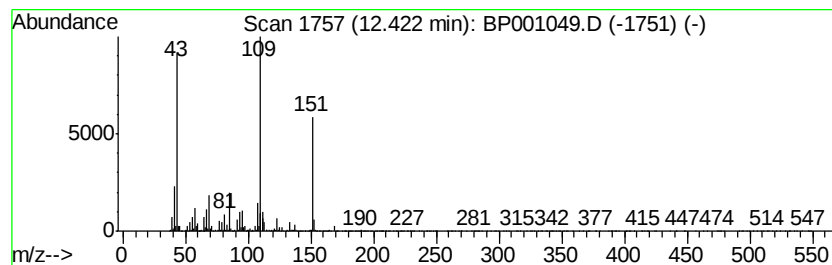
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.56 ng	287733	Acenaphthene-d10	13.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
3		Metacetamol	151	C8H9NO2	000621-42-1	58
4		Acetaminophen	151	C8H9NO2	000103-90-2	53
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

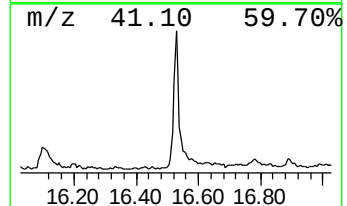
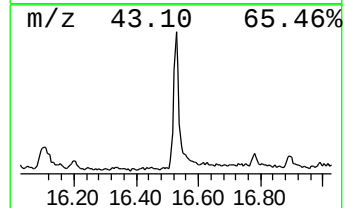
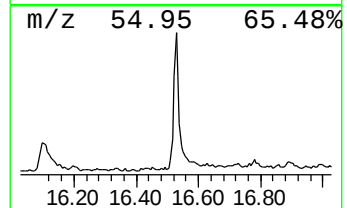
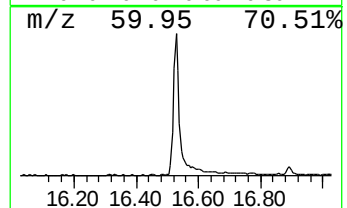
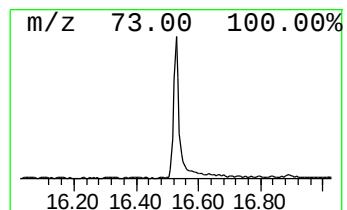
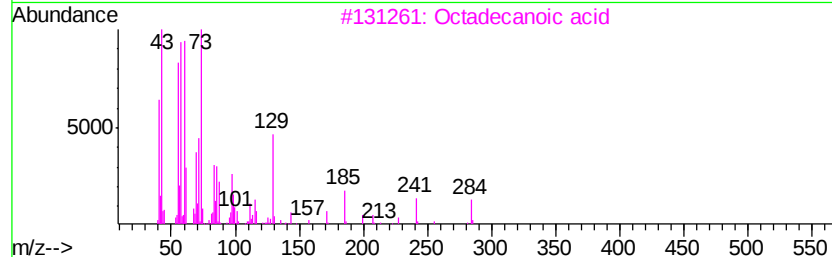
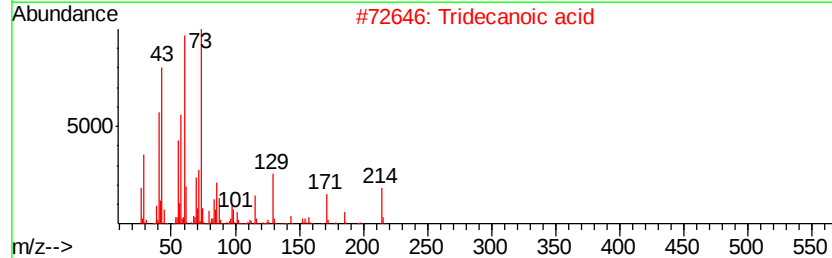
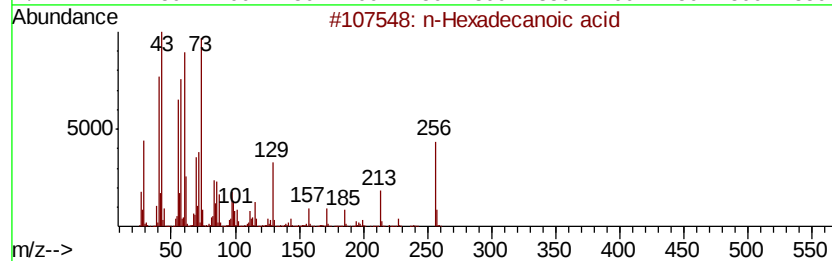
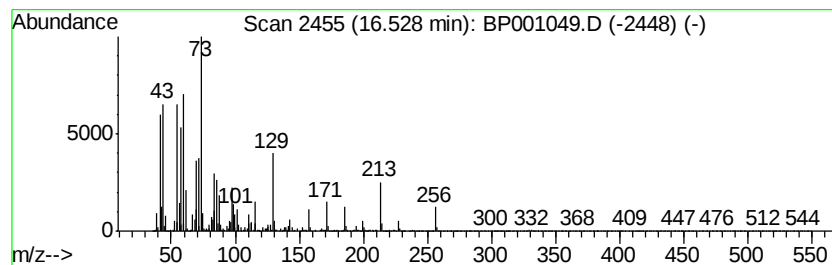
Instrument :
BNA_P
ClientSampleId :
9-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.53	4.23 ng	518831	Phenanthrene-d10		15.65	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

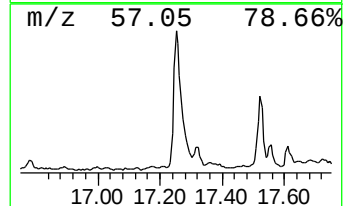
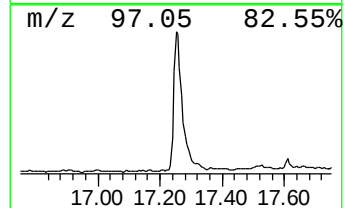
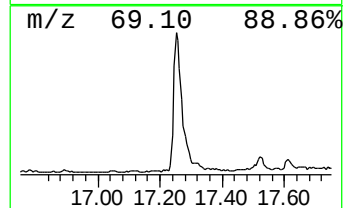
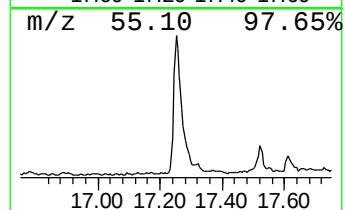
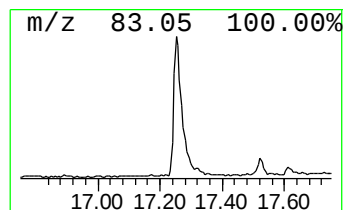
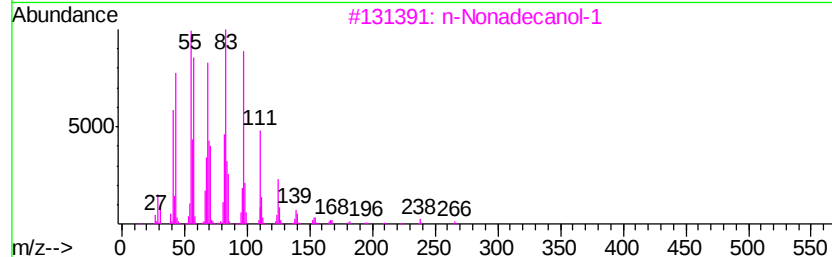
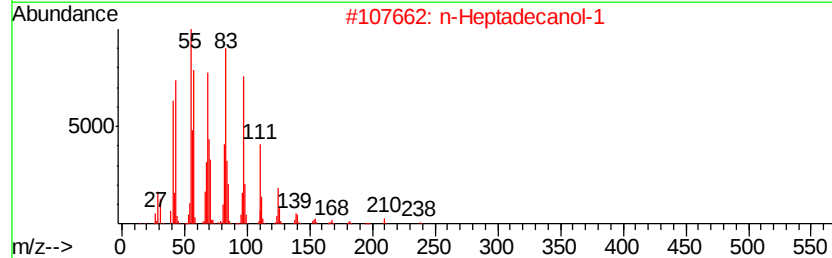
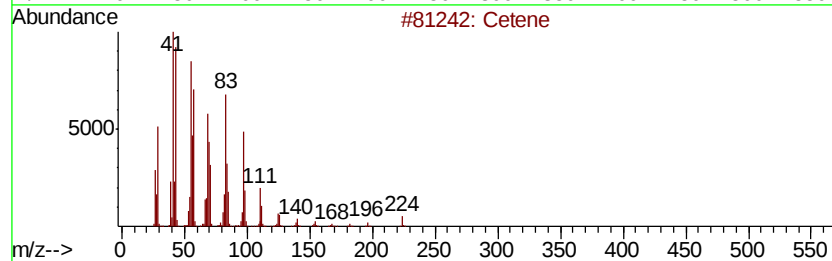
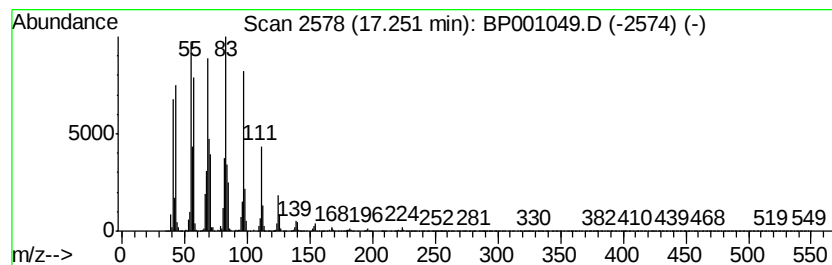
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	9.28 ng	1137340	Phenanthrene-d10	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cetene	224	C16H32	000629-73-2	96
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

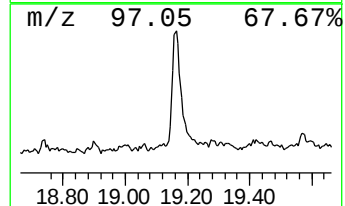
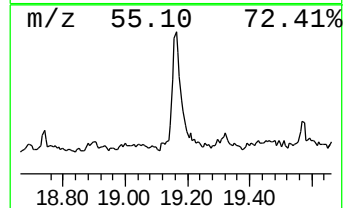
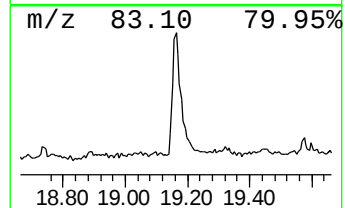
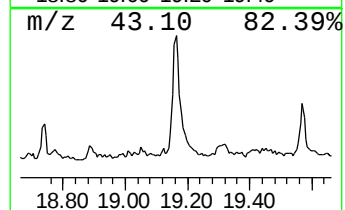
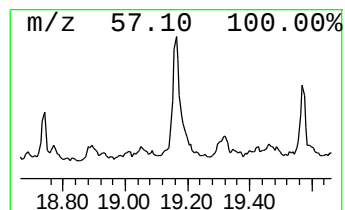
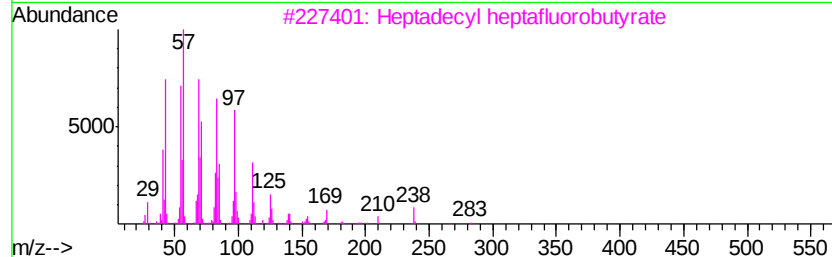
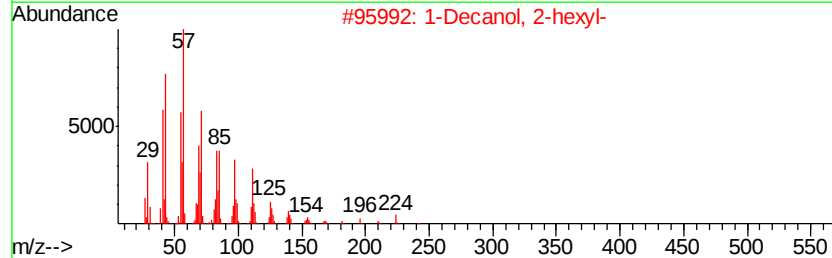
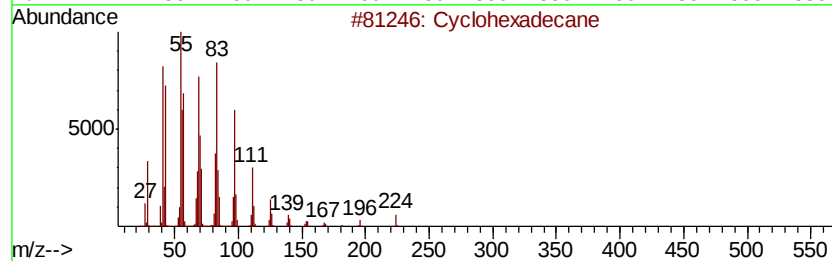
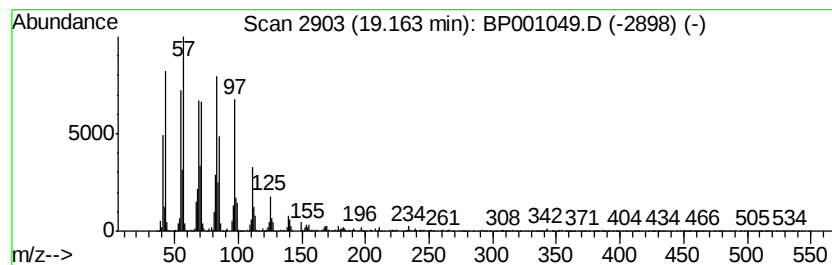
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	6.27 ng	696240	Chrysene-d12	19.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	93
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

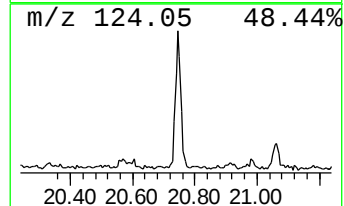
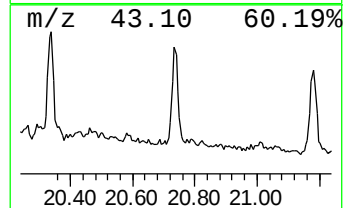
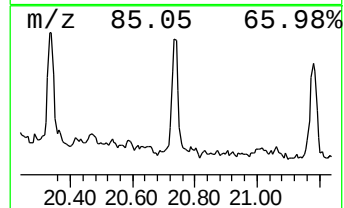
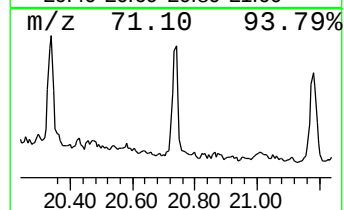
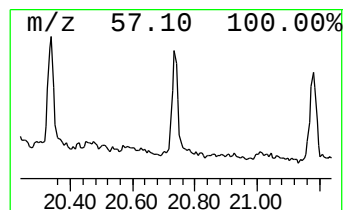
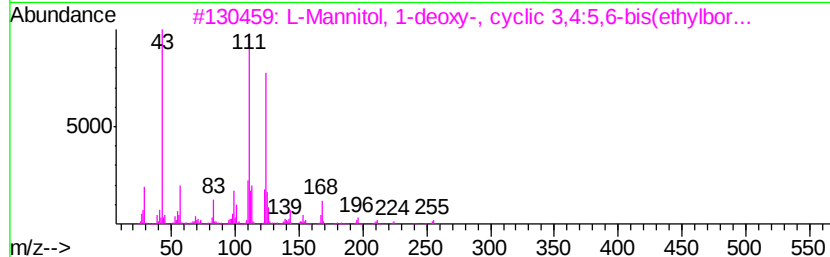
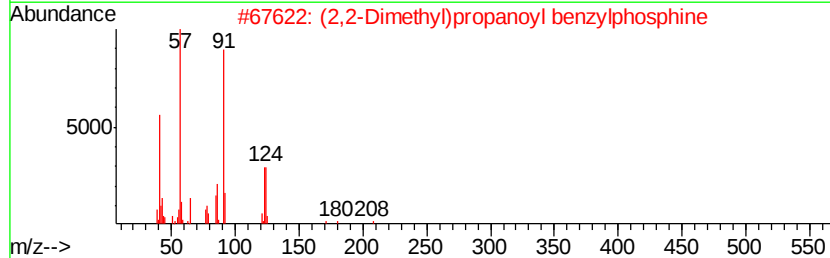
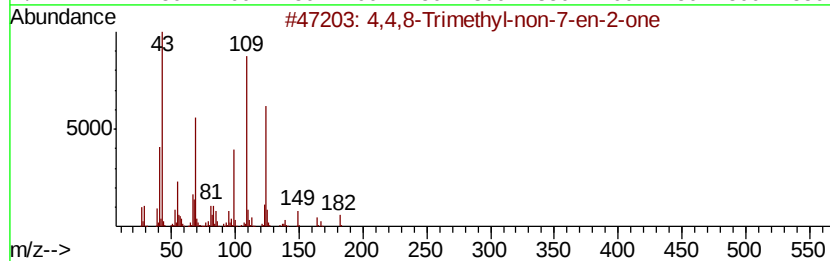
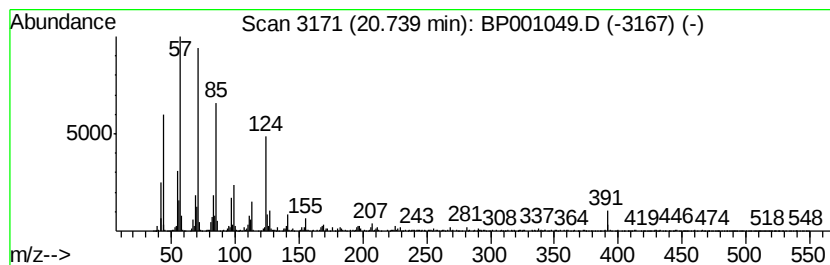
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown20.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.02 ng	214256	Perylene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,8-Trimethyl-non-7-en-2-one			182	C12H22O	1000187-18-6	9
2	(2,2-Dimethyl)propanoyl benzylph...			208	C12H17OP	054096-52-5	9
3	L-Mannitol, 1-deoxv-, cvcllic 3,4...			284	C12H22B2O6	074779-69-4	7
4	Butanamide, N-(2-hydroxvethyl)-3...			145	C6H11N03	024309-97-5	5
5	2-Thiopheneacetic acid, 2-tetra...			226	C11H14O3S	1000278-98-7	4



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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...	2.35	11.9	ng	838305	1	8.37	1403410	20.0
2-Pentanone, 4-hy...	5.75	12.8	ng	899289	1	8.37	1403410	20.0
unknown8.01	8.01	86.6	ng	6077560	1	8.37	1403410	20.0
2,4,7,9-Tetrameth...	12.42	2.6	ng	287733	3	13.25	2251600	20.0
n-Hexadecanoic acid	16.53	4.2	ng	518831	4	15.65	2451760	20.0
Cetene	17.25	9.3	ng	1137340	4	15.65	2451760	20.0
Cyclohexadecane	19.16	6.3	ng	696240	5	19.28	2219890	20.0
unknown20.74	20.74	2.0	ng	214256	6	21.06	2117500	20.0