

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001028.D
 Acq On : 11 Nov 2019 21:10
 Operator : JU
 Sample : K5763-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-34-S

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	2.317	33	39	49	rBV	788322	1156846	15.83%	1.945%
2	5.734	616	620	634	rBV	488660	755255	10.33%	1.270%
3	6.305	710	717	722	rBV	3485908	4497546	61.53%	7.560%
4	7.816	967	974	981	rBV	3654189	5107556	69.87%	8.585%
5	8.011	1001	1007	1012	rBV	4151942	5110855	69.92%	8.591%
6	8.375	1063	1069	1074	rBV	1255651	1430399	19.57%	2.404%
7	8.616	1104	1110	1114	rBV	3457665	4205520	57.53%	7.069%
8	9.252	1210	1218	1222	rBV	2456407	3091821	42.30%	5.197%
9	10.399	1408	1413	1418	rBV	1629519	1827364	25.00%	3.072%
10	12.175	1708	1715	1720	rBV	5317445	6472650	88.54%	10.880%
11	12.840	1824	1828	1835	rVB	371753	438334	6.00%	0.737%
12	13.022	1850	1859	1865	rBV	63018	81659	1.12%	0.137%
13	13.257	1894	1899	1906	rBV	1836042	2277686	31.16%	3.829%
14	14.551	2112	2119	2132	rBV	3795329	4694867	64.22%	7.892%
15	15.651	2301	2306	2310	rBV	2105664	2427014	33.20%	4.080%
16	15.792	2327	2330	2336	rVB	183509	205915	2.82%	0.346%
17	16.539	2450	2457	2465	rBV3	352030	524554	7.18%	0.882%
18	17.392	2599	2602	2606	rVB	154464	163927	2.24%	0.276%
19	17.622	2638	2641	2645	rBV2	107339	123854	1.69%	0.208%
20	17.698	2650	2654	2658	rVB	201264	229468	3.14%	0.386%
21	17.934	2689	2694	2698	rBV	6815728	7310073	100.00%	12.288%
22	19.157	2898	2902	2911	rBV2	575225	745307	10.20%	1.253%
23	19.292	2919	2925	2928	rBV	1977495	2537509	34.71%	4.265%
24	19.322	2928	2930	2935	rVB2	154759	171089	2.34%	0.288%
25	19.586	2972	2975	2979	rVB	82463	89427	1.22%	0.150%
26	19.975	3038	3041	3048	rVB	158126	205865	2.82%	0.346%
27	20.351	3103	3105	3109	rVB2	124084	132243	1.81%	0.222%
28	20.439	3116	3120	3124	rVB	702834	817572	11.18%	1.374%
29	20.580	3140	3144	3147	rBV	153910	236593	3.24%	0.398%
30	20.998	3212	3215	3219	rVB	153196	195524	2.67%	0.329%
31	21.075	3223	3228	3233	rVB	1647040	2226902	30.46%	3.743%

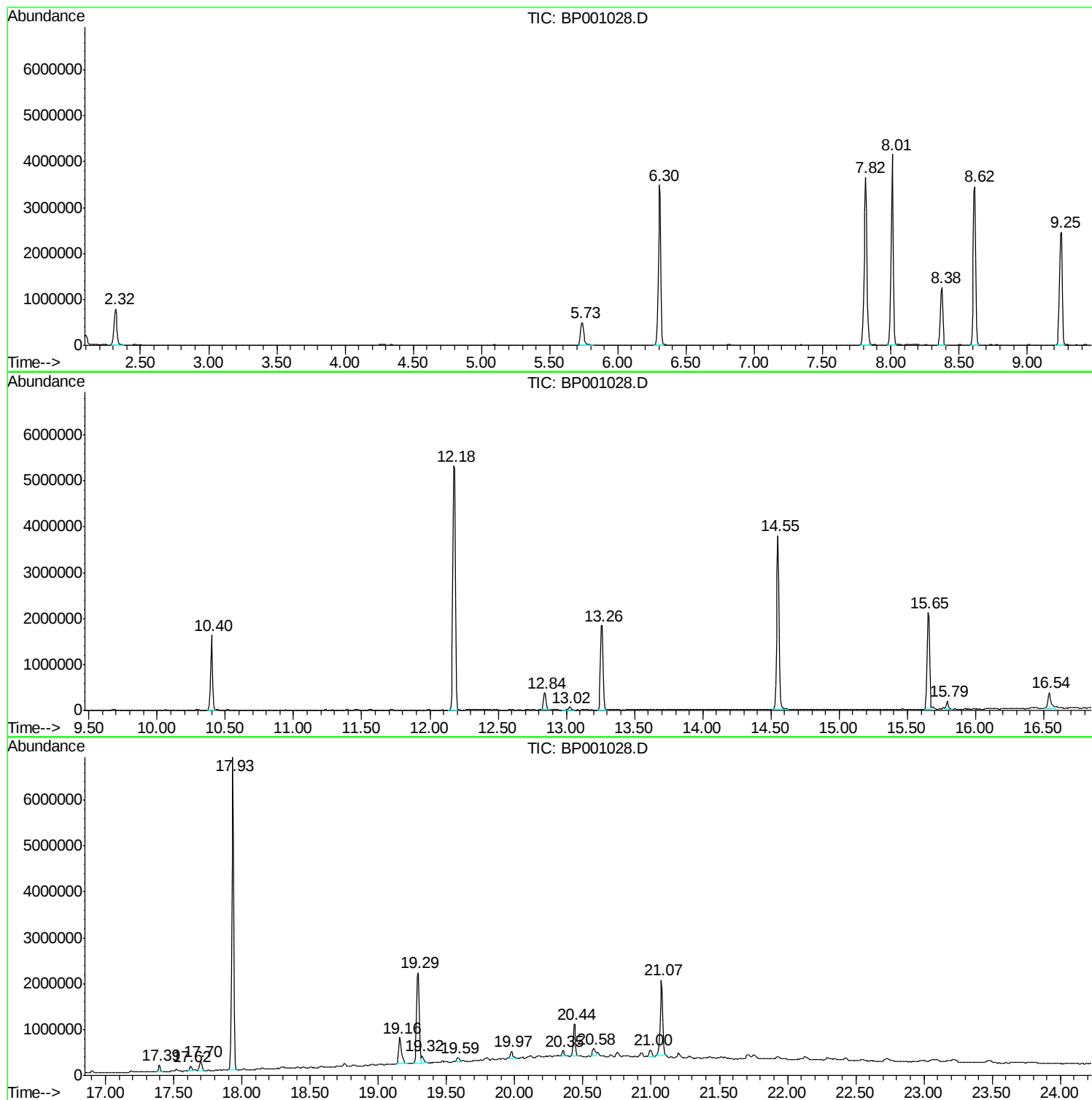
Sum of corrected areas: 59491194

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TP-34-S

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\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

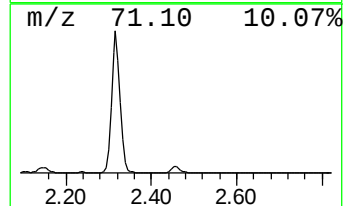
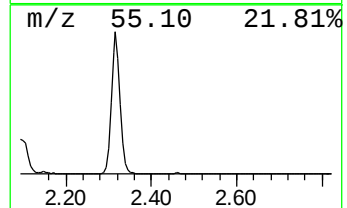
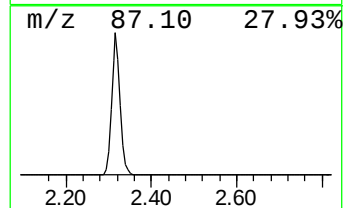
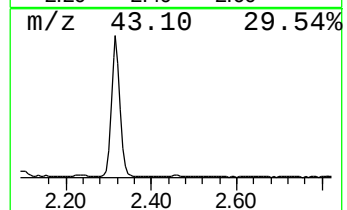
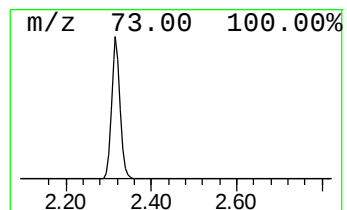
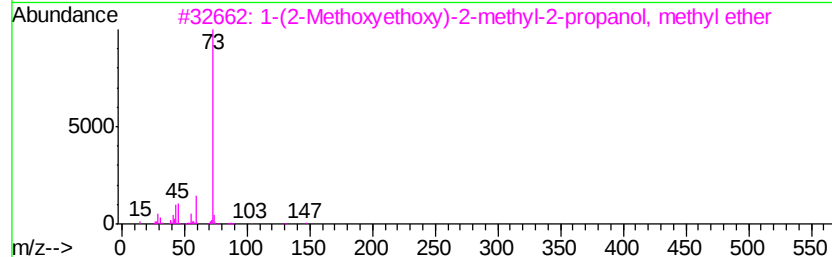
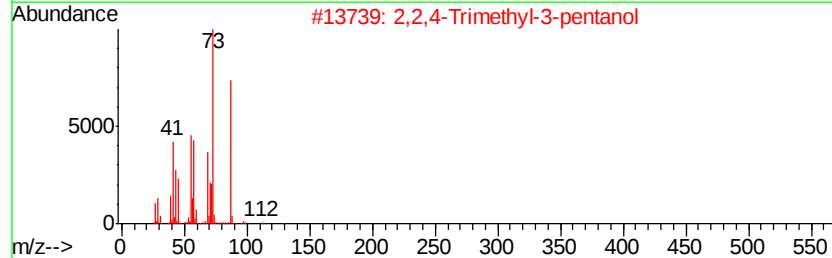
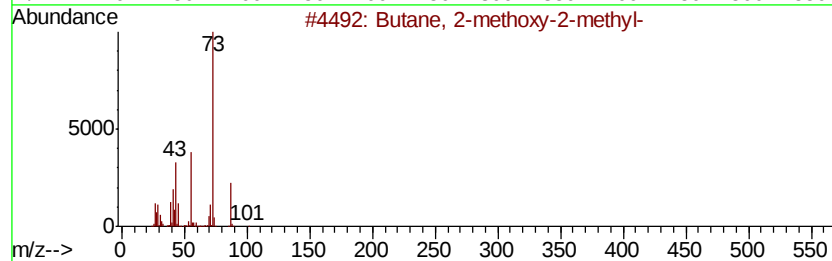
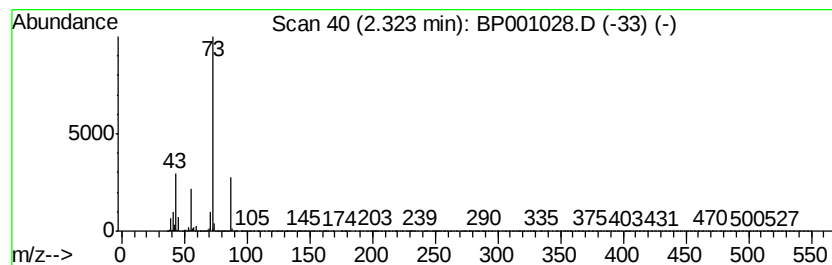
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	16.18 ng	1156850	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

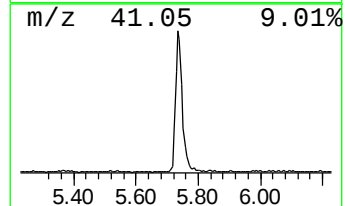
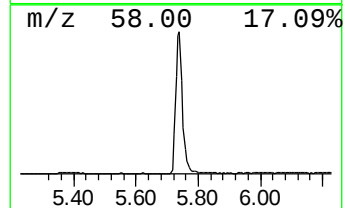
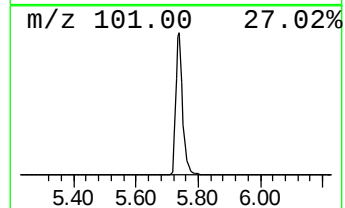
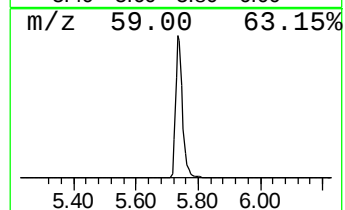
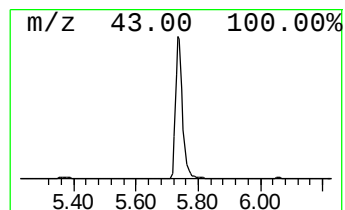
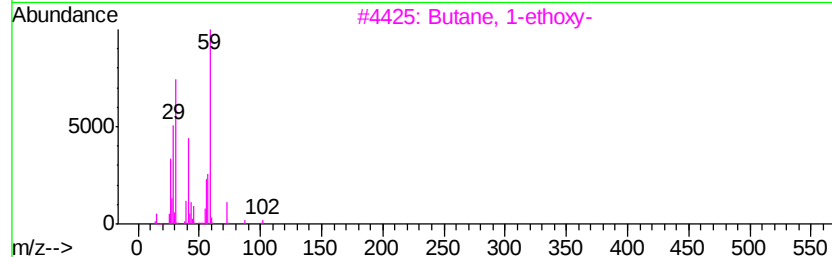
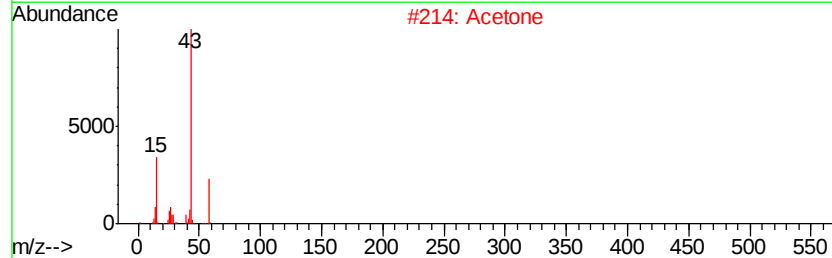
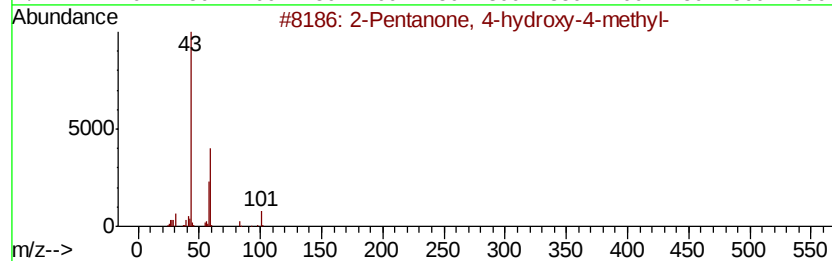
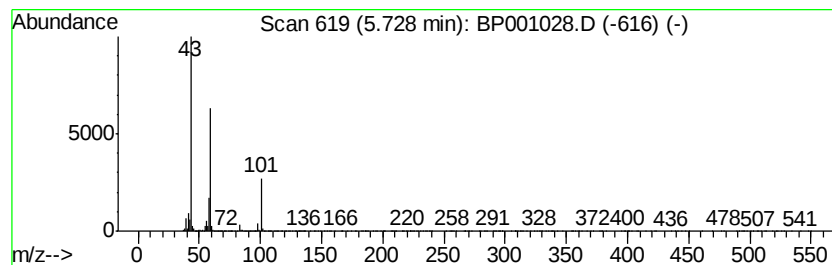
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	10.56 ng	755255	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetone	58	C3H6O	000067-64-1	10
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

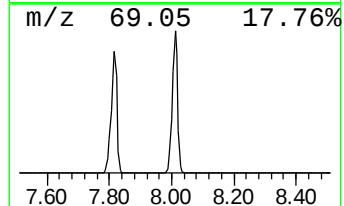
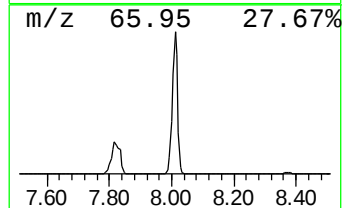
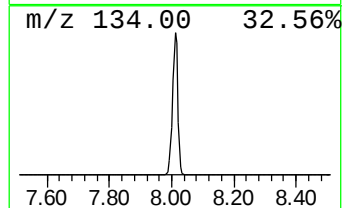
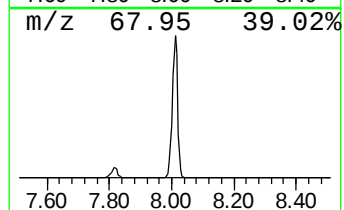
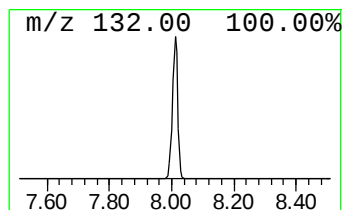
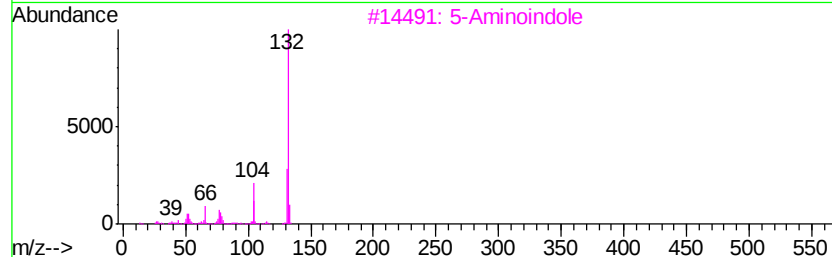
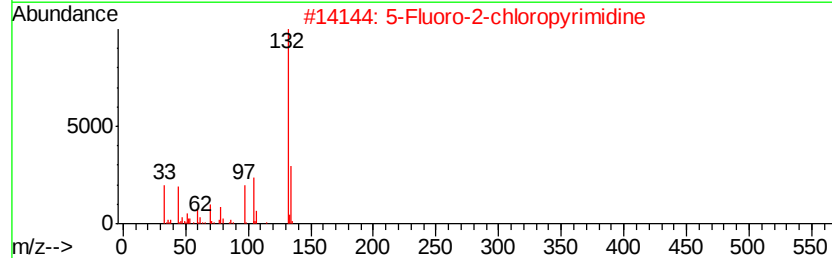
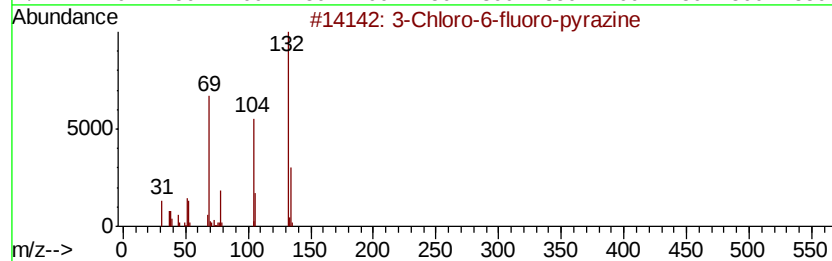
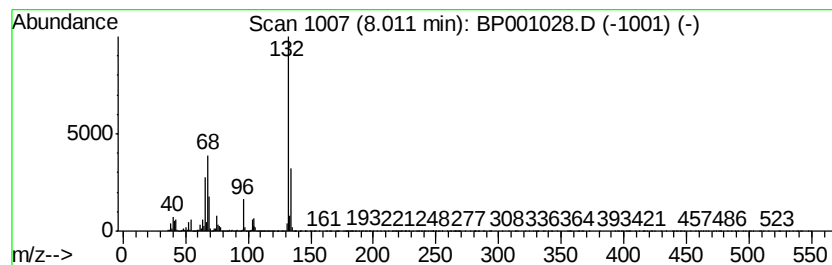
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	71.46 ng	5110860	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		N-(-3,4-Methylenedioxyphenyl)isopropylamine	267	C17H17NO2	1000378-96-6	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

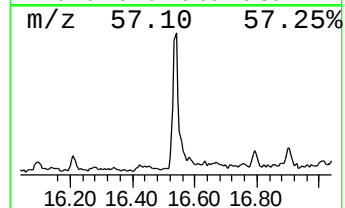
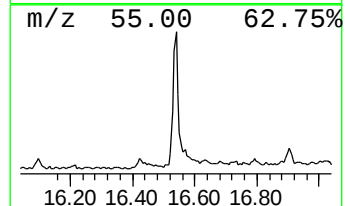
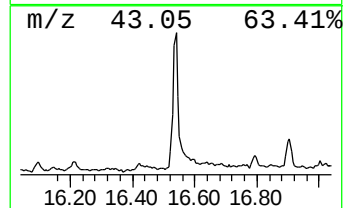
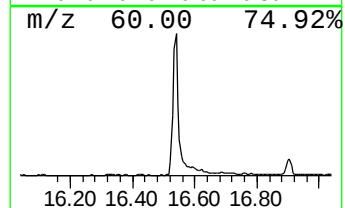
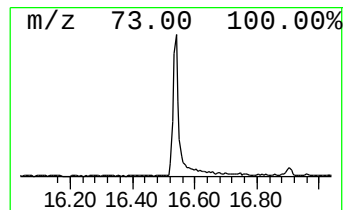
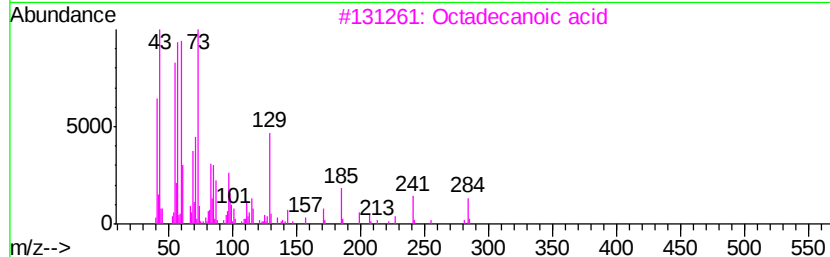
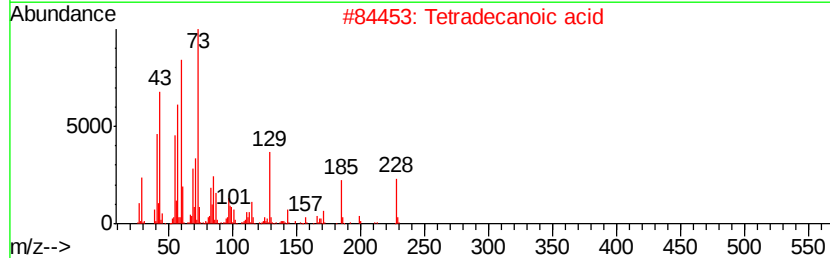
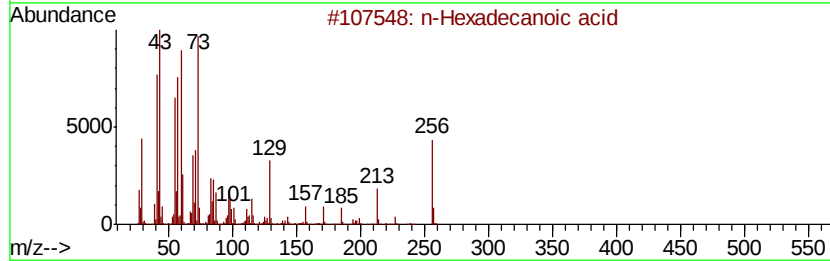
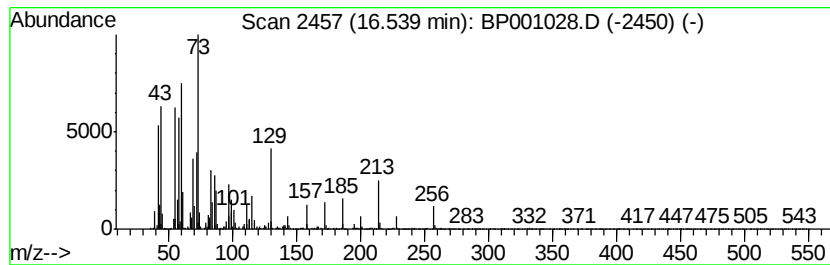
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	4.32 ng	524554	Phenanthrene-d10	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

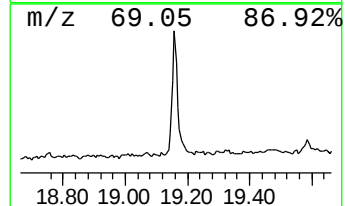
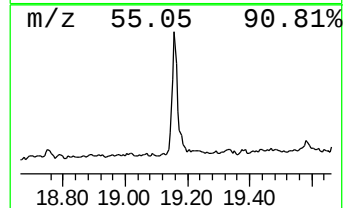
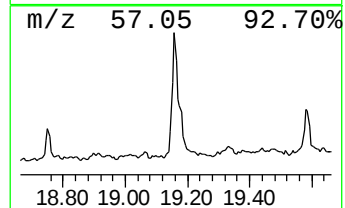
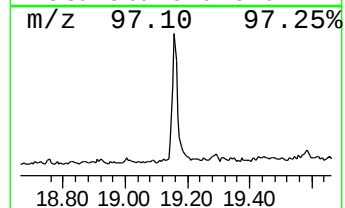
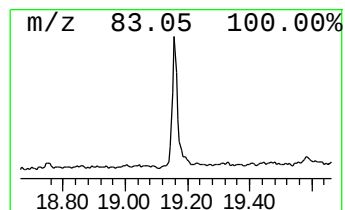
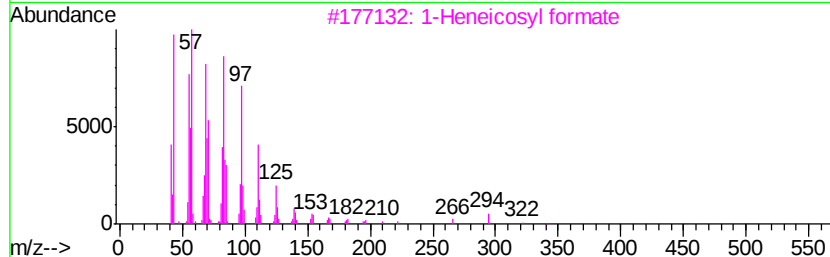
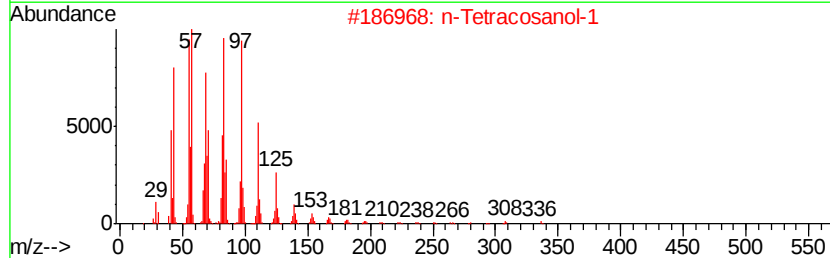
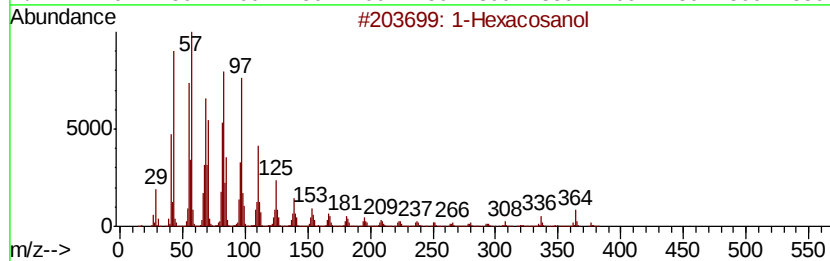
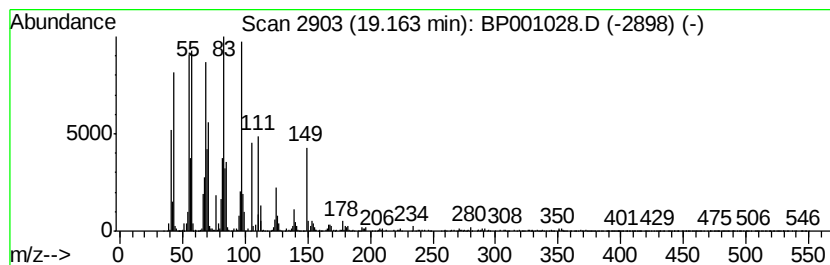
Instrument :
BNA_P
ClientSampleId :
TP-34-S

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 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.16	5.87 ng	745307	Chrysene-d12	19.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

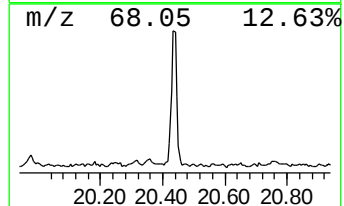
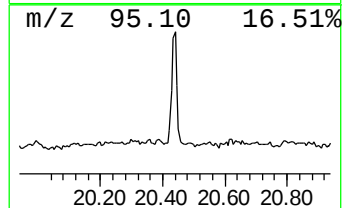
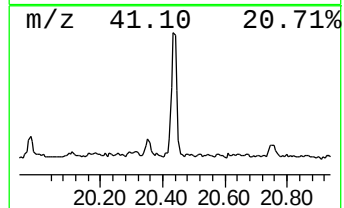
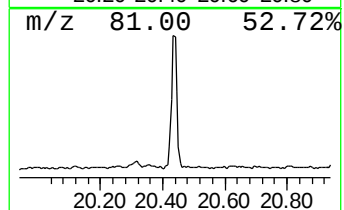
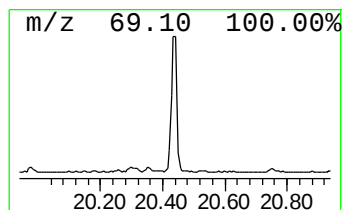
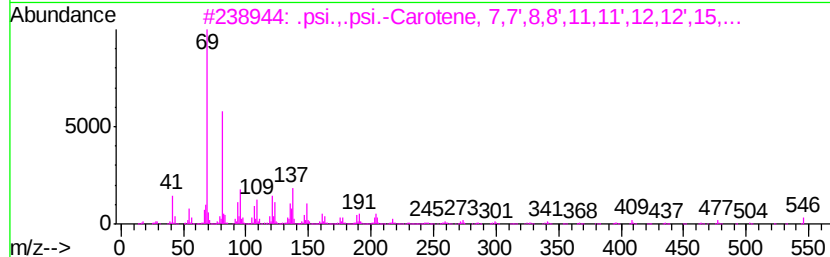
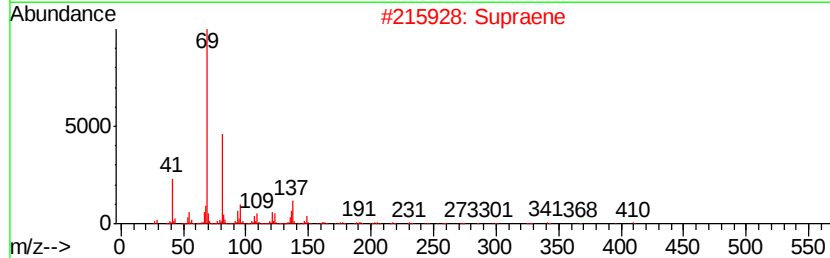
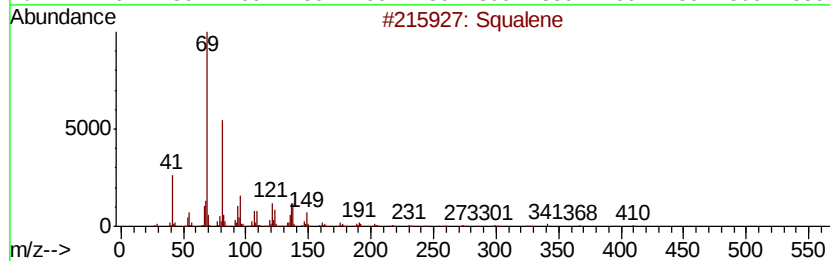
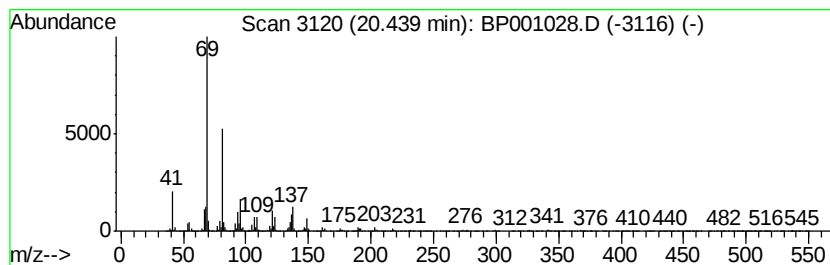
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	7.34 ng	817572	Perylene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Supraene	410	C30H50	007683-64-9	96
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5		2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111119\
Data File : BP001028.D
Acq On : 11 Nov 2019 21:10
Operator : JU
Sample : K5763-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-34-S

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...	2.32	16.2	ng	1156850	1	8.38	1430400	20.0
2-Pentanone, 4-hy...	5.73	10.6	ng	755255	1	8.38	1430400	20.0
unknown8.01	8.01	71.5	ng	5110860	1	8.38	1430400	20.0
n-Hexadecanoic acid	16.54	4.3	ng	524554	4	15.65	2427010	20.0
1-Hexacosanol	19.16	5.9	ng	745307	5	19.29	2537510	20.0
Squalene	20.44	7.3	ng	817572	6	21.07	2226900	20.0