

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001286.D
 Acq On : 09 Dec 2019 23:13
 Operator : JU
 Sample : K6187-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-E

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	2.346	41	44	58	rVB	19166	34363	1.02%	0.126%
2	5.628	597	602	620	rVB	376016	629443	18.76%	2.304%
3	6.228	696	704	708	rBV	1942513	2639003	78.65%	9.659%
4	7.763	957	965	972	rBV	2019783	3023085	90.10%	11.064%
5	7.952	990	997	1001	rBV	2193019	2825758	84.21%	10.342%
6	8.305	1052	1057	1066	rBV	397560	479201	14.28%	1.754%
7	8.552	1092	1099	1103	rBV	1845573	2172754	64.75%	7.952%
8	9.193	1200	1208	1212	rBV	1424022	1846323	55.02%	6.757%
9	10.340	1392	1403	1407	rBV	484421	573131	17.08%	2.098%
10	12.122	1697	1706	1710	rBV	2626957	3123996	93.10%	11.434%
11	12.787	1814	1819	1825	rBV	134161	154176	4.59%	0.564%
12	13.204	1883	1890	1902	rBV	541640	678756	20.23%	2.484%
13	14.498	2103	2110	2122	rBV	1821358	2305924	68.72%	8.440%
14	15.598	2292	2297	2301	rBV	610791	678415	20.22%	2.483%
15	16.486	2445	2448	2463	rBV2	111636	174911	5.21%	0.640%
16	17.886	2680	2686	2690	rBV	3117109	3355440	100.00%	12.281%
17	18.251	2741	2748	2752	rBV2	28623	46692	1.39%	0.171%
18	18.698	2820	2824	2828	rBV	32761	35790	1.07%	0.131%
19	19.116	2890	2895	2910	rBV2	246206	562410	16.76%	2.058%
20	19.239	2911	2916	2921	rVV	600759	643868	19.19%	2.357%
21	19.533	2962	2966	2976	rVB	52318	61662	1.84%	0.226%
22	19.922	3028	3032	3035	rBV	57334	64435	1.92%	0.236%
23	20.298	3092	3096	3099	rBV	84758	94356	2.81%	0.345%
24	20.692	3158	3163	3167	rBV	85246	110552	3.29%	0.405%
25	21.010	3211	3217	3223	rBV	461158	617323	18.40%	2.259%
26	21.127	3232	3237	3244	rVB	76111	108014	3.22%	0.395%
27	21.621	3316	3321	3327	rBV	59448	99421	2.96%	0.364%
28	21.698	3327	3334	3339	rBV4	46723	129705	3.87%	0.475%
29	22.192	3414	3418	3423	rBV	28994	53914	1.61%	0.197%

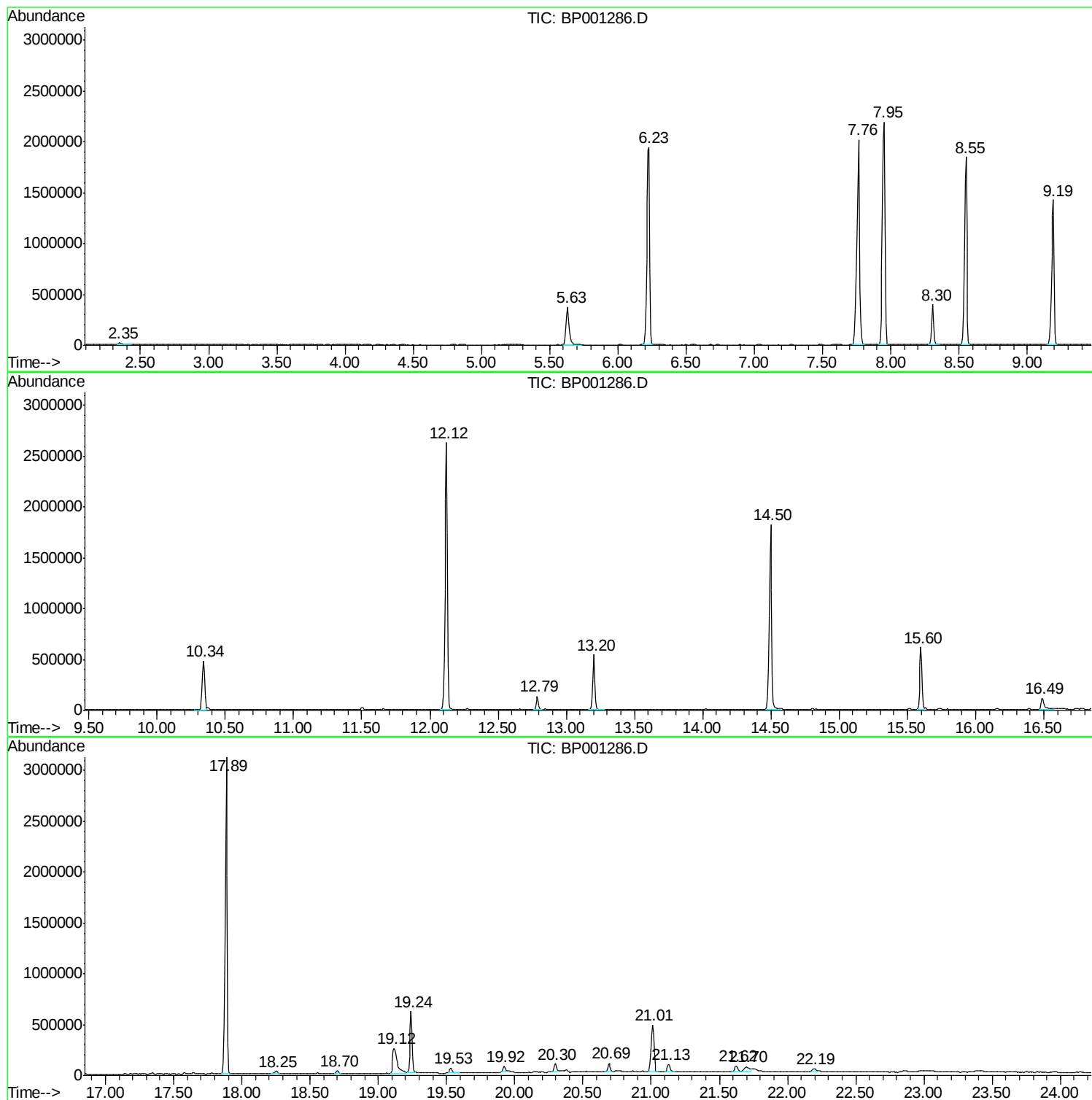
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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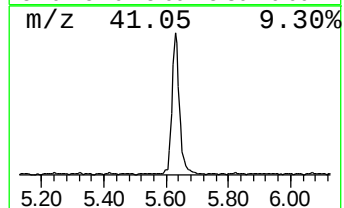
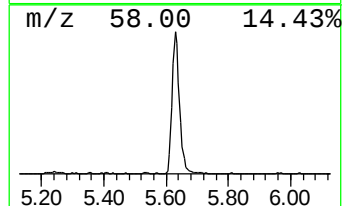
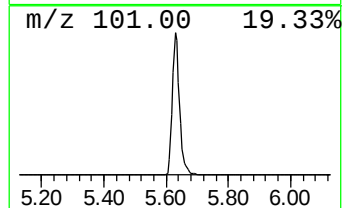
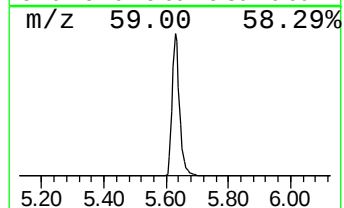
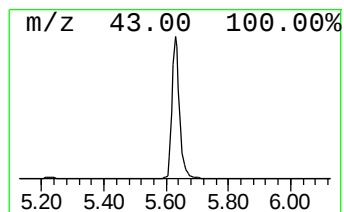
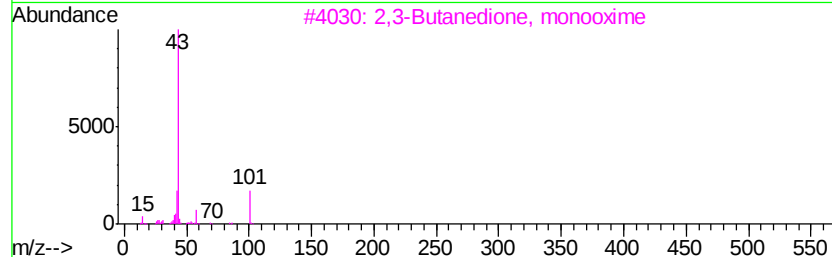
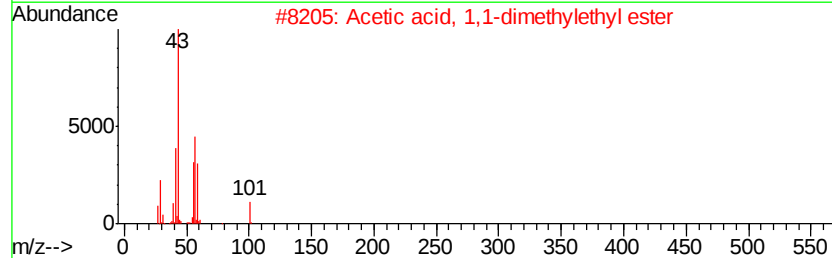
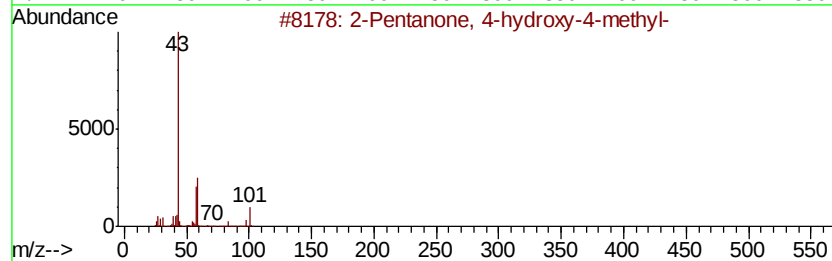
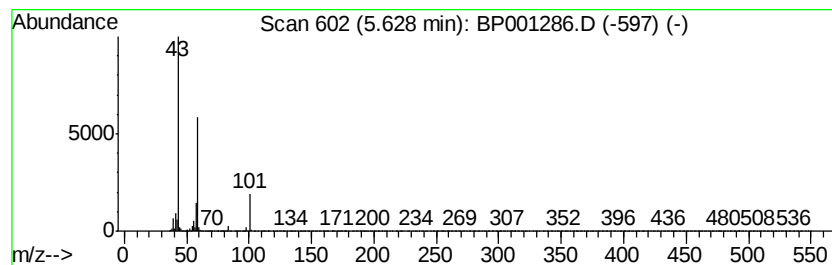
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.63	26.27 ng	629443	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	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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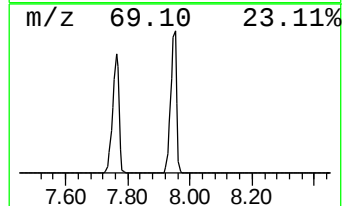
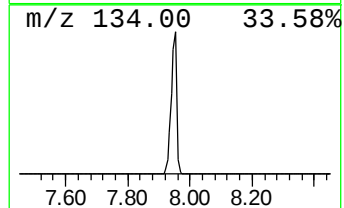
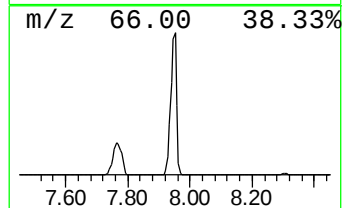
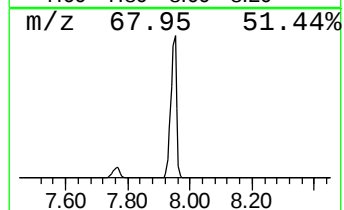
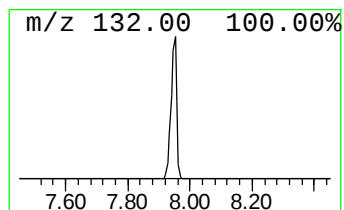
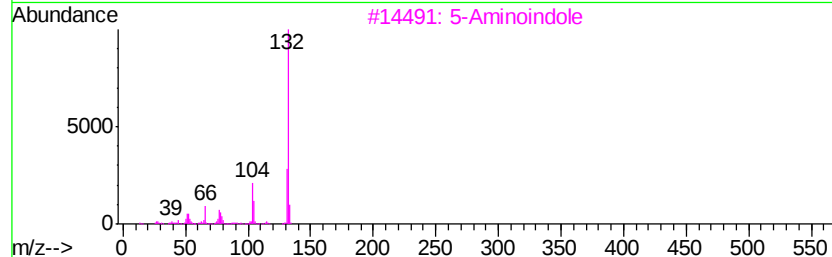
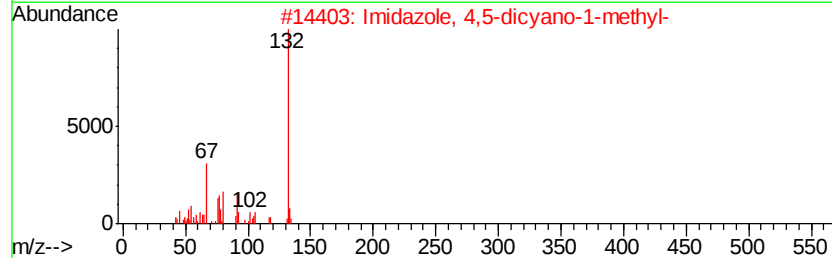
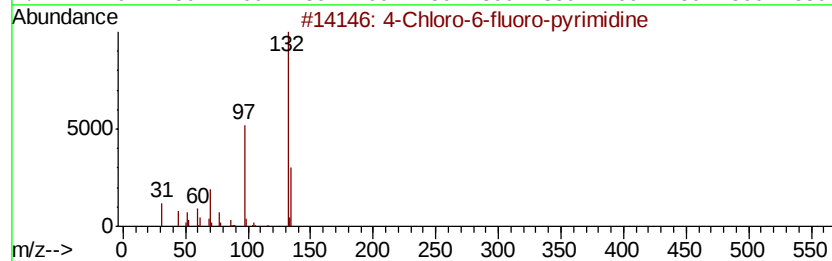
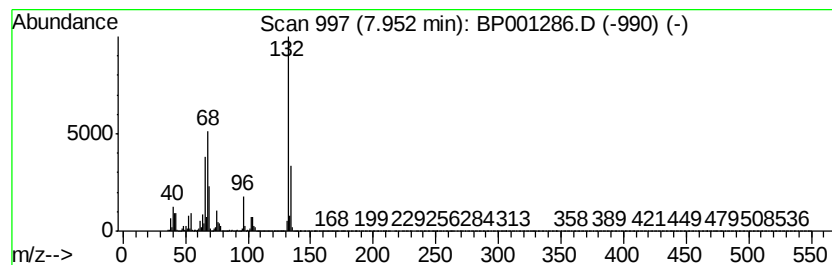
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	117.94 ng	2825760	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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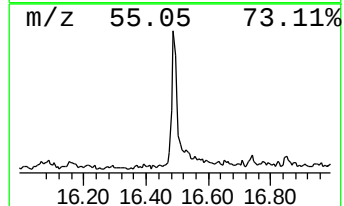
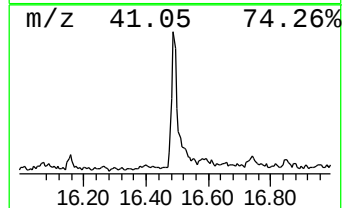
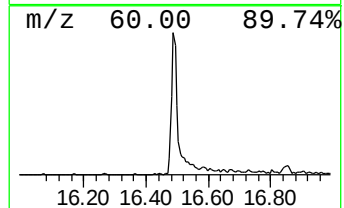
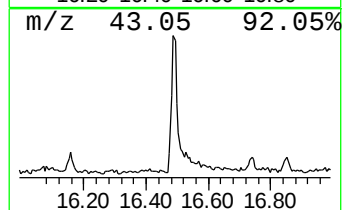
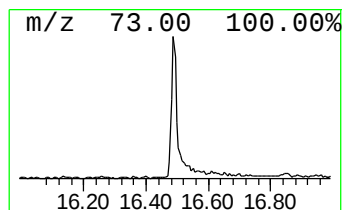
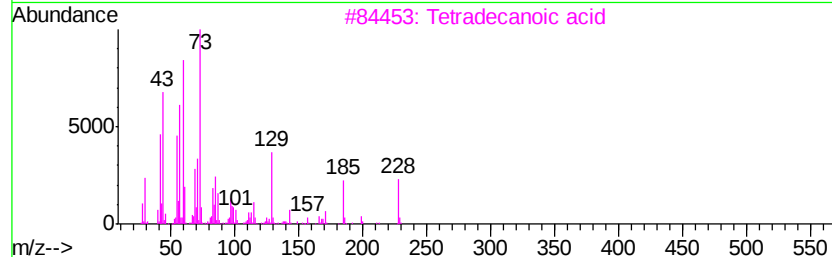
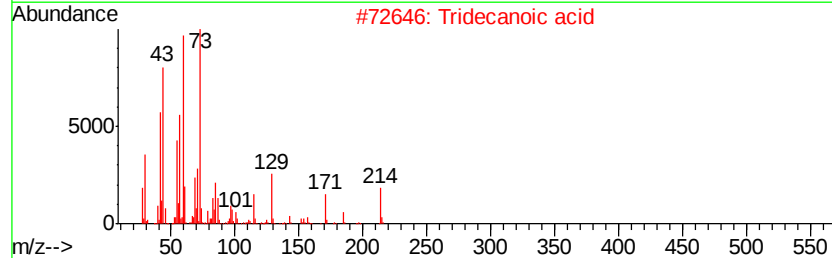
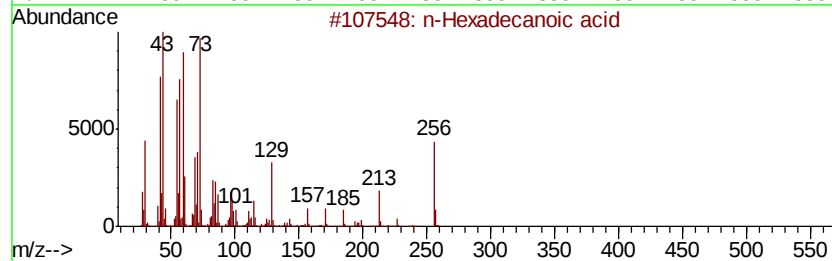
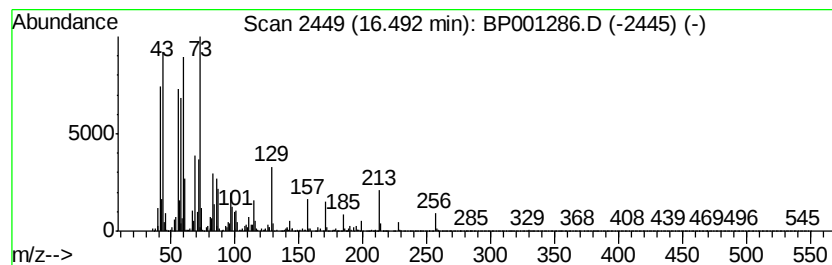
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	5.16 ng	174911	Phenanthrene-d10	15.60

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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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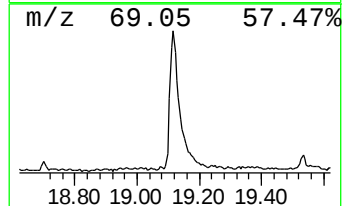
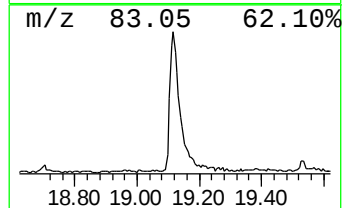
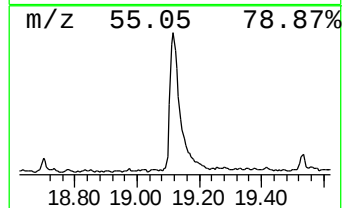
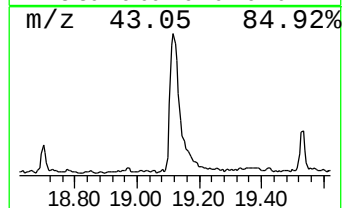
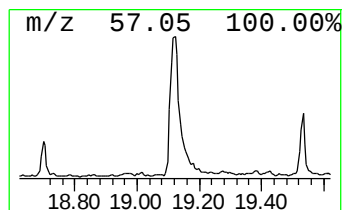
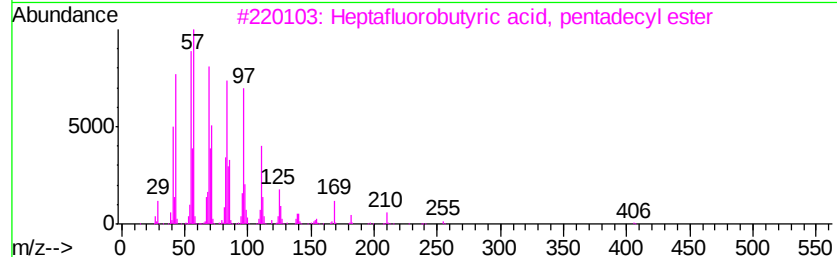
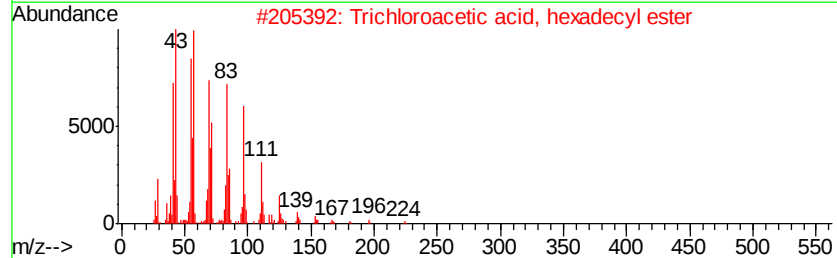
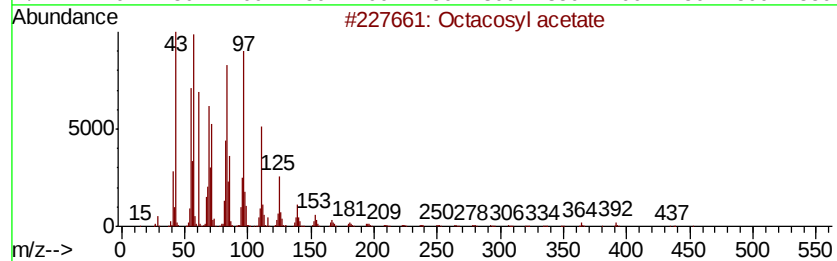
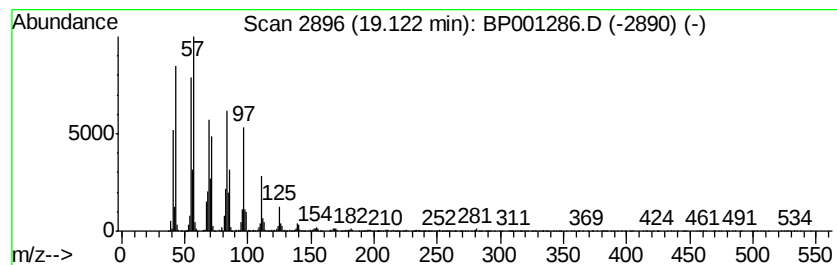
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Peak Number 5 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	17.47 ng	562410	Chrysene-d12	19.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl acetate	452	C30H60O2	018206-97-8	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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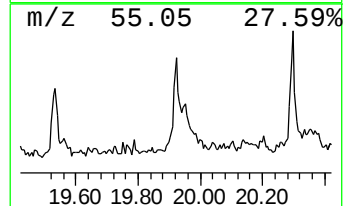
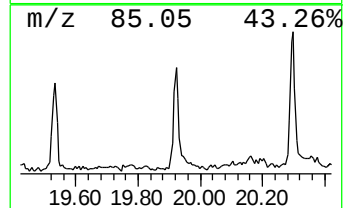
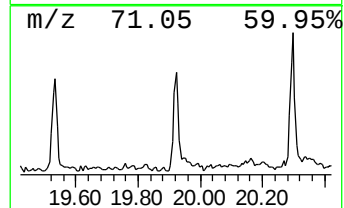
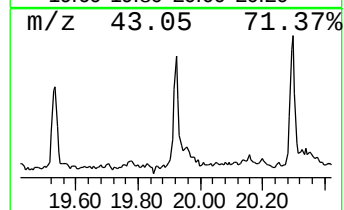
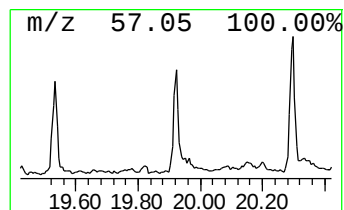
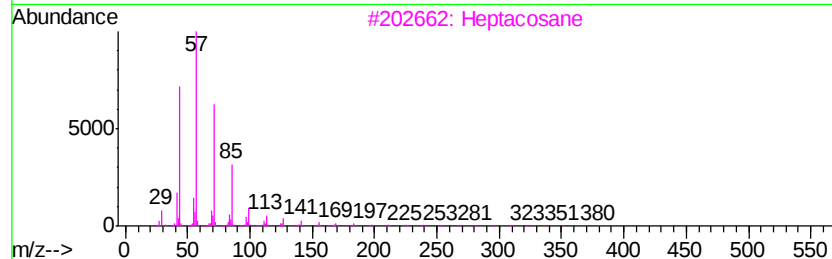
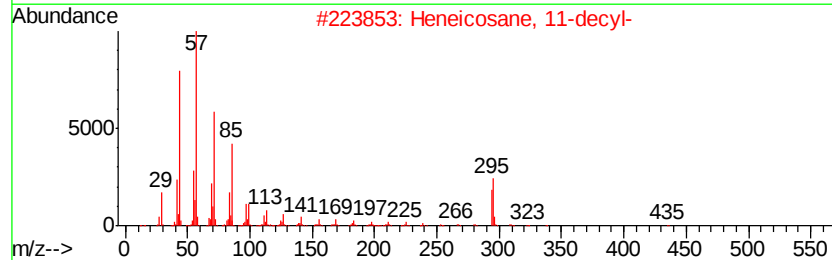
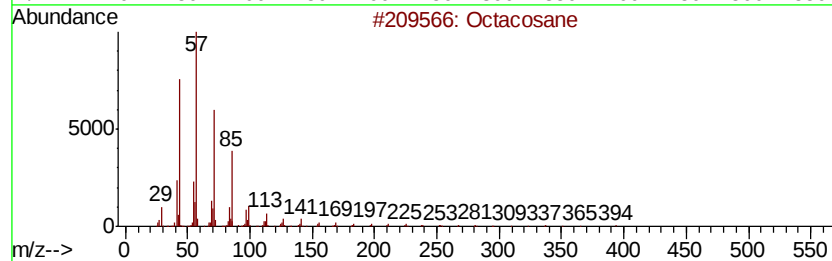
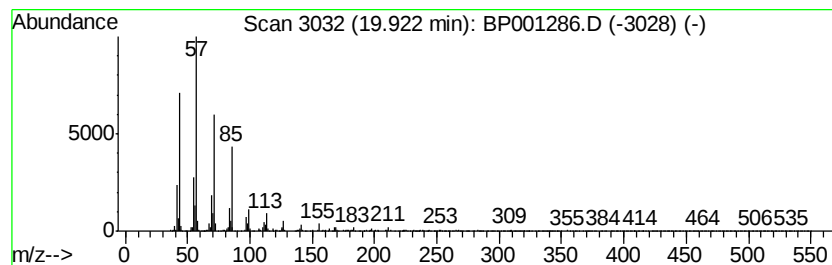
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.00 ng	64435	Chrysene-d12	19.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	91



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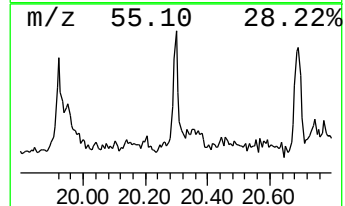
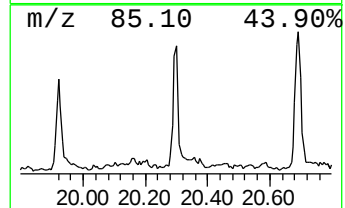
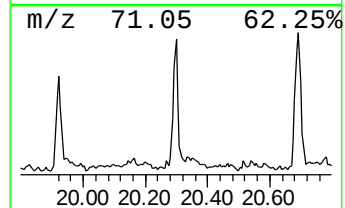
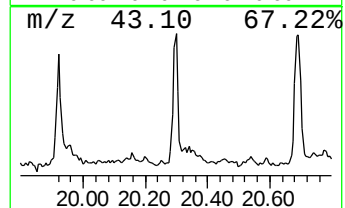
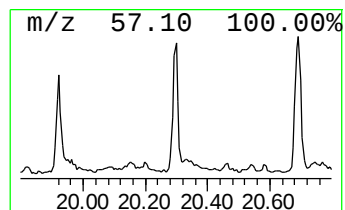
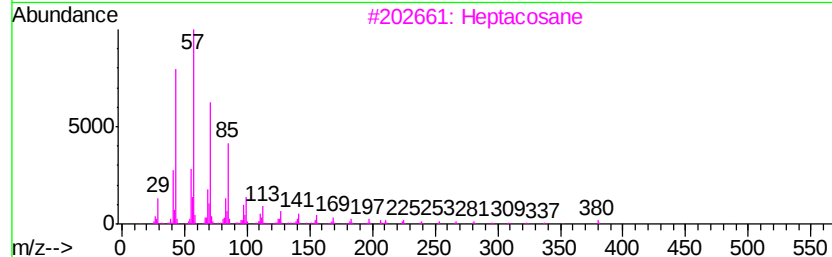
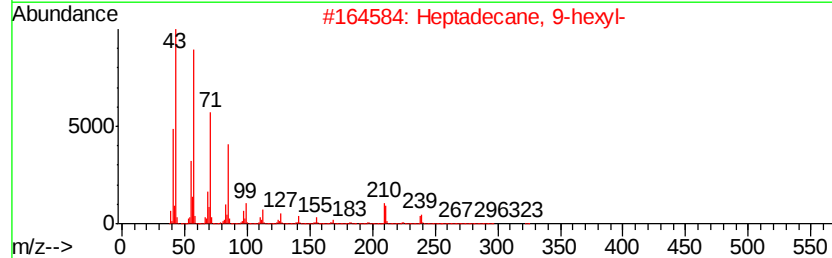
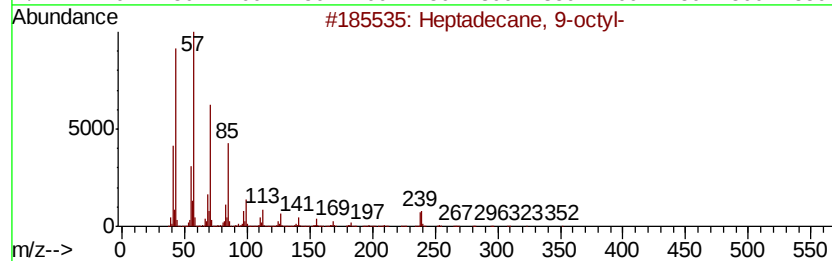
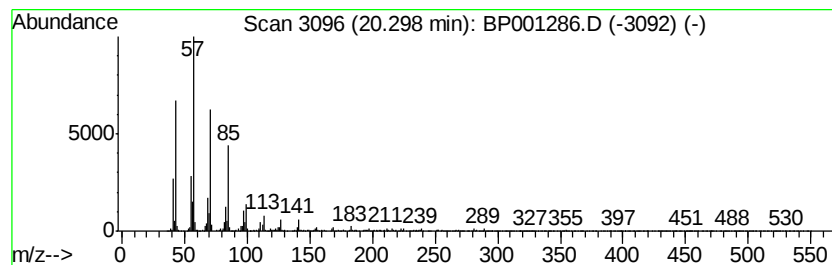
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	3.06 ng	94356	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
Operator : JU
Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

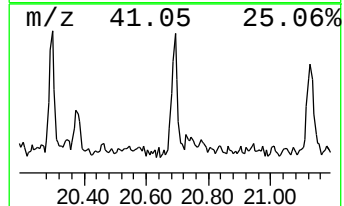
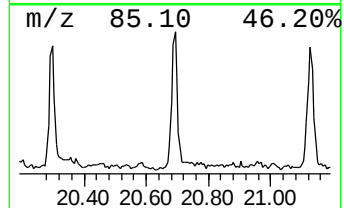
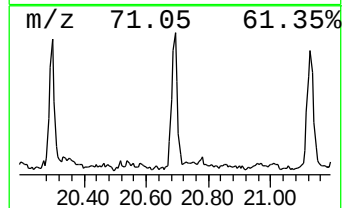
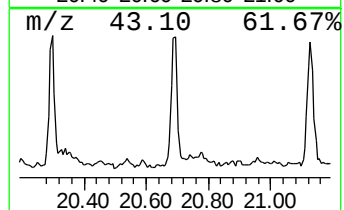
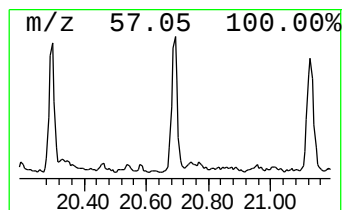
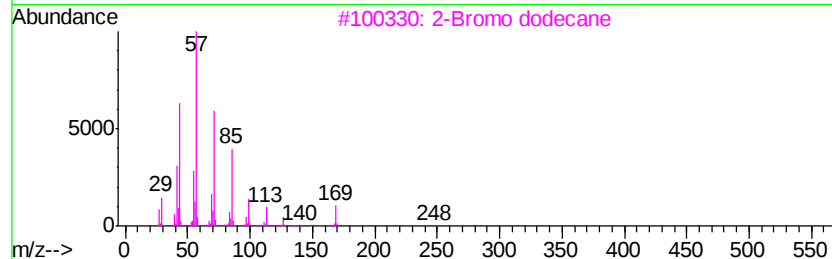
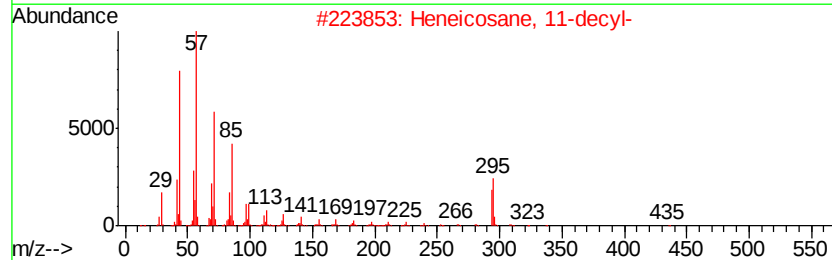
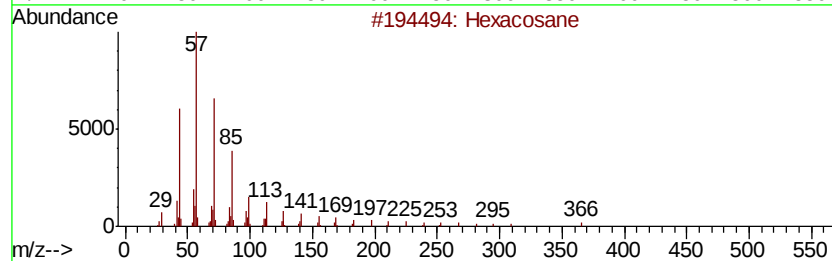
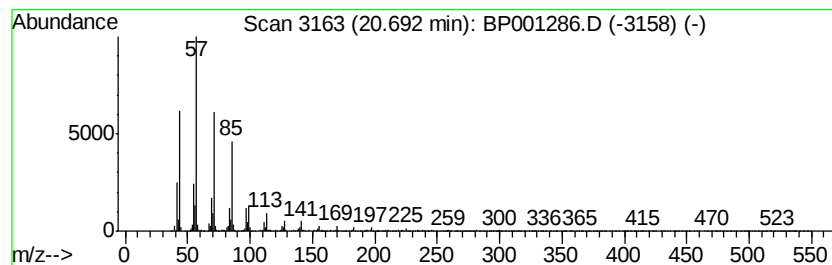
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ClientSampleId :
RPC-WALL-E

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	3.58 ng	110552	Perylene-d12	21.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 96
2	Heneicosane, 11-decyl-		437 C31H64	055320-06-4 94
3	2-Bromo dodecane		248 C12H25Br	013187-99-0 93
4	Docosane		310 C22H46	000629-97-0 93
5	2-methyloctacosane		408 C29H60	1000376-72-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
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Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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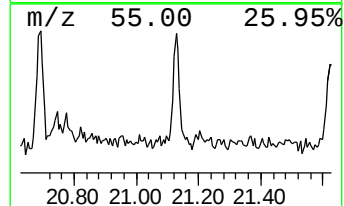
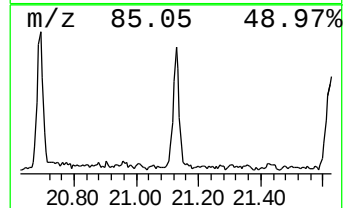
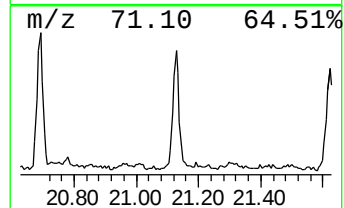
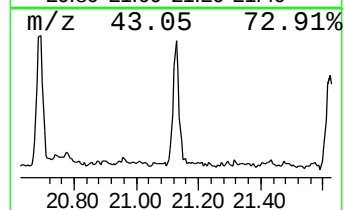
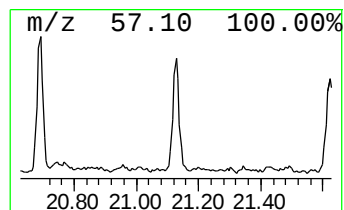
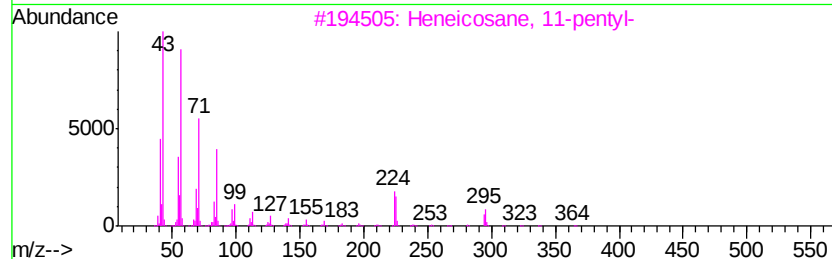
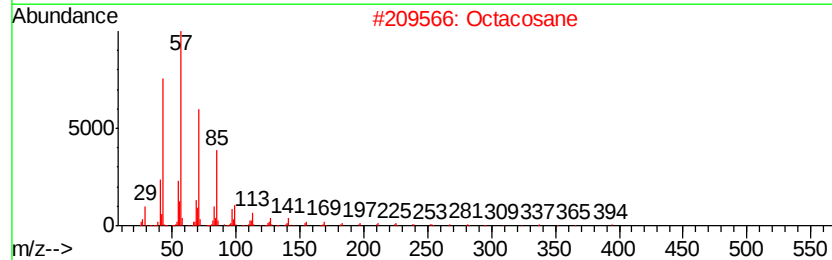
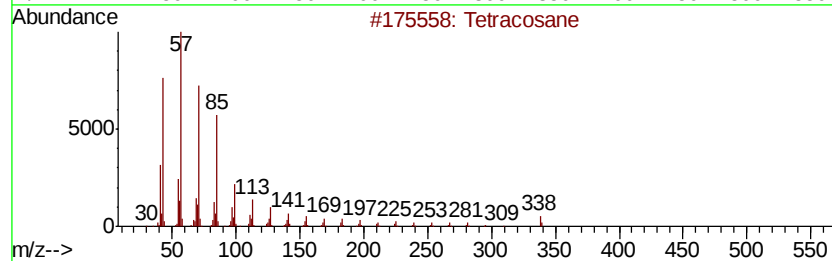
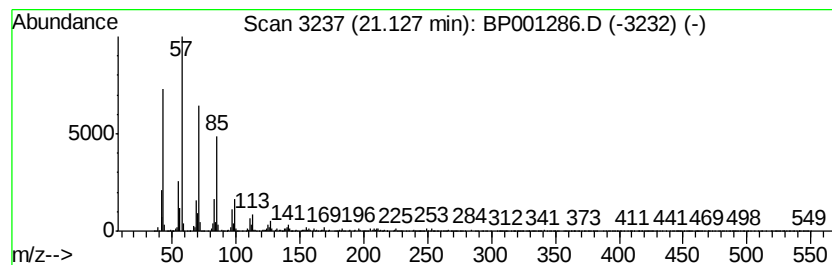
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	3.50 ng	108014	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Octacosane	394	C28H58	000630-02-4	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
Operator : JU
Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-E

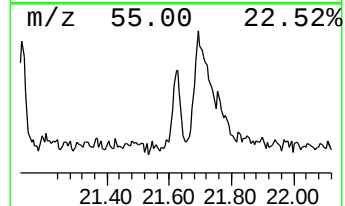
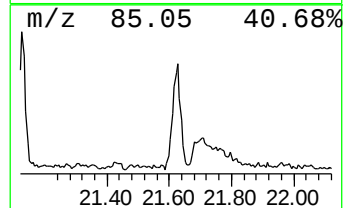
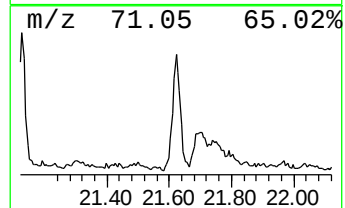
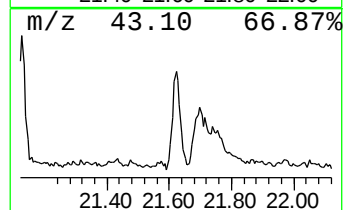
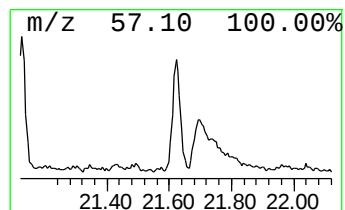
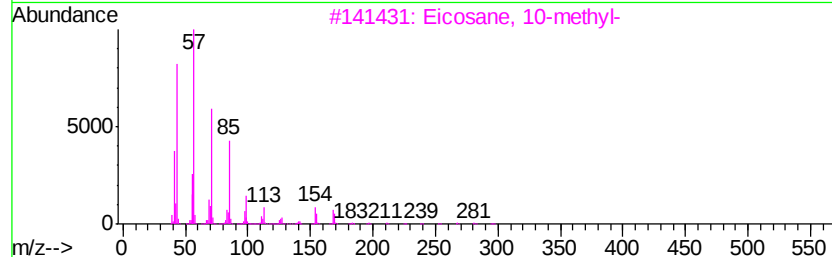
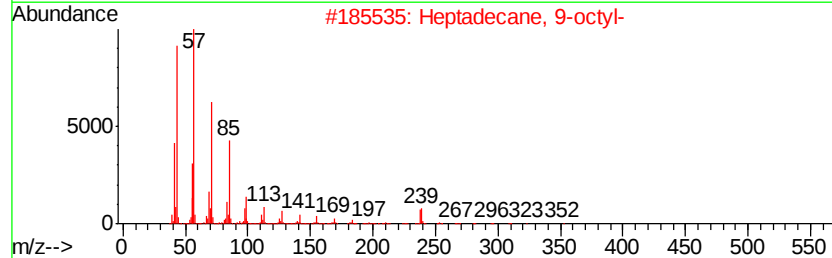
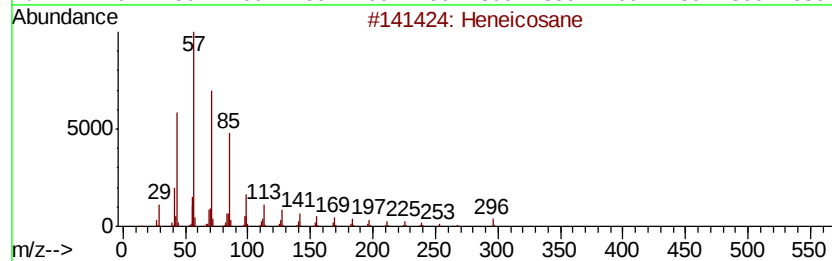
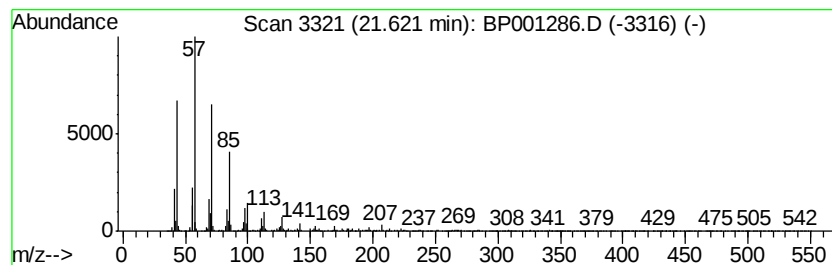
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	3.22 ng	99421	Perylene-d12	21.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001286.D
 Acq On : 09 Dec 2019 23:13
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 Sample : K6187-06
 Misc :
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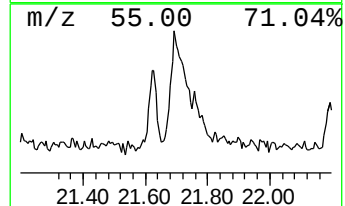
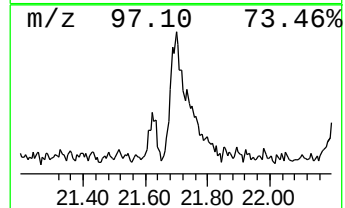
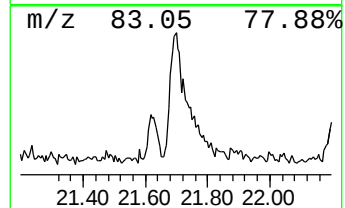
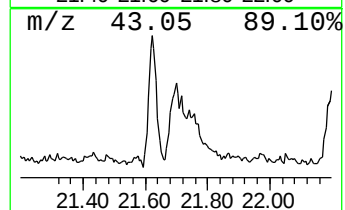
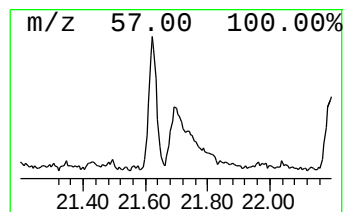
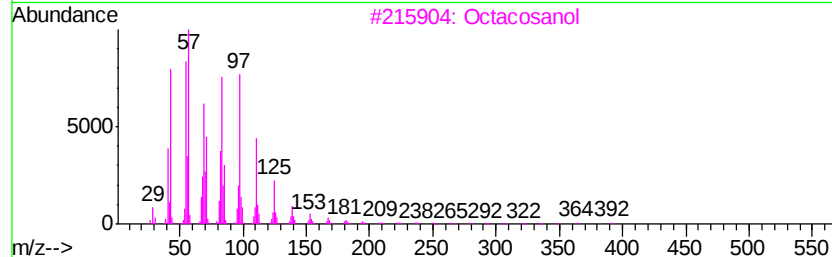
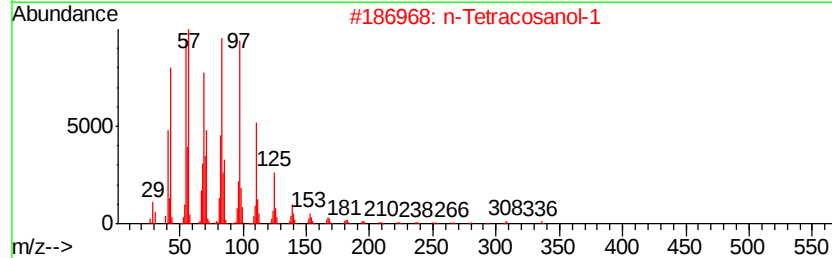
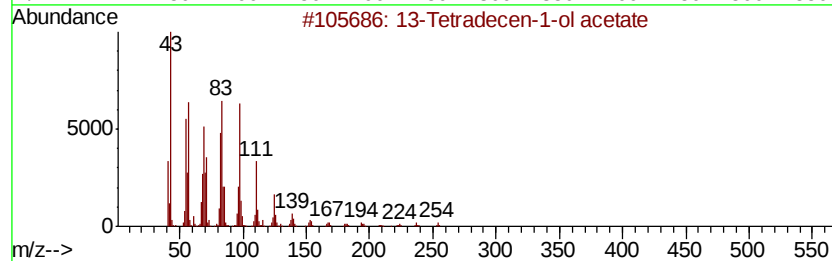
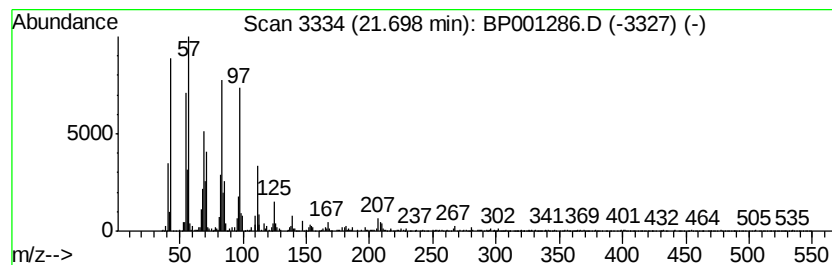
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.70	4.20 ng	129705	Perylene-d12		21.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		Octacosyl acetate	452	C30H60O2	018206-97-8	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
Data File : BP001286.D
Acq On : 09 Dec 2019 23:13
Operator : JU
Sample : K6187-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-E

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...	5.63	26.3	ng	629443	1	8.31	479201	20.0
unknown7.95	7.95	117.9	ng	2825760	1	8.31	479201	20.0
n-Hexadecanoic acid	16.49	5.2	ng	174911	4	15.60	678415	20.0
Octacosyl acetate	19.12	17.5	ng	562410	5	19.24	643868	20.0
Octacosane	19.92	2.0	ng	64435	5	19.24	643868	20.0
Heptadecane, 9-oc...	20.30	3.1	ng	94356	6	21.01	617323	20.0
Hexacosane	20.69	3.6	ng	110552	6	21.01	617323	20.0
Tetracosane	21.13	3.5	ng	108014	6	21.01	617323	20.0
Heneicosane	21.62	3.2	ng	99421	6	21.01	617323	20.0
13-Tetradecen-1-o...	21.70	4.2	ng	129705	6	21.01	617323	20.0