

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001275.D
 Acq On : 09 Dec 2019 17:47
 Operator : JU
 Sample : K6187-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-BOT-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	5.628	592	602	616	rBV	309856	502085	20.00%	2.198%
2	6.222	696	703	716	rBV	1636879	2064473	82.22%	9.039%
3	7.757	957	964	972	rBV	1733183	2238682	89.16%	9.802%
4	7.946	990	996	1001	rBV	1802642	2196328	87.47%	9.616%
5	8.304	1052	1057	1066	rVB	447424	515600	20.54%	2.258%
6	8.552	1092	1099	1103	rBV	1418777	1679458	66.89%	7.353%
7	9.187	1200	1207	1211	rBV	1164684	1426633	56.82%	6.246%
8	10.340	1397	1403	1411	rBV	531086	616756	24.56%	2.700%
9	12.122	1698	1706	1710	rBV	1952426	2357135	93.88%	10.321%
10	12.787	1814	1819	1827	rBV	167369	193341	7.70%	0.847%
11	13.204	1883	1890	1898	rBV	566388	725641	28.90%	3.177%
12	14.498	2103	2110	2128	rBV	1335317	1757670	70.00%	7.696%
13	15.598	2292	2297	2303	rBV	650136	755725	30.10%	3.309%
14	16.486	2445	2448	2459	rBV2	61433	89690	3.57%	0.393%
15	17.886	2680	2686	2690	rBV	2327796	2510808	100.00%	10.993%
16	18.251	2742	2748	2757	rBV2	23793	36385	1.45%	0.159%
17	18.704	2821	2825	2828	rBV	29688	33631	1.34%	0.147%
18	19.116	2891	2895	2911	rBV2	240107	556856	22.18%	2.438%
19	19.245	2912	2917	2922	rVB	585414	700261	27.89%	3.066%
20	19.533	2962	2966	2969	rBV	56426	58963	2.35%	0.258%
21	19.922	3028	3032	3036	rBV	83626	95888	3.82%	0.420%
22	20.298	3092	3096	3104	rBV	127634	149493	5.95%	0.655%
23	20.380	3107	3110	3115	rVB2	22829	27062	1.08%	0.118%
24	20.692	3158	3163	3168	rBV	129953	167166	6.66%	0.732%
25	21.016	3212	3218	3225	rVB	495434	683035	27.20%	2.991%
26	21.127	3232	3237	3246	rVB	123337	180793	7.20%	0.792%
27	21.627	3316	3322	3328	rBV	106014	184955	7.37%	0.810%
28	21.704	3329	3335	3342	rBV7	44068	155820	6.21%	0.682%
29	22.198	3413	3419	3433	rVB3	61288	136392	5.43%	0.597%
30	22.868	3527	3533	3540	rVB4	19177	42491	1.69%	0.186%

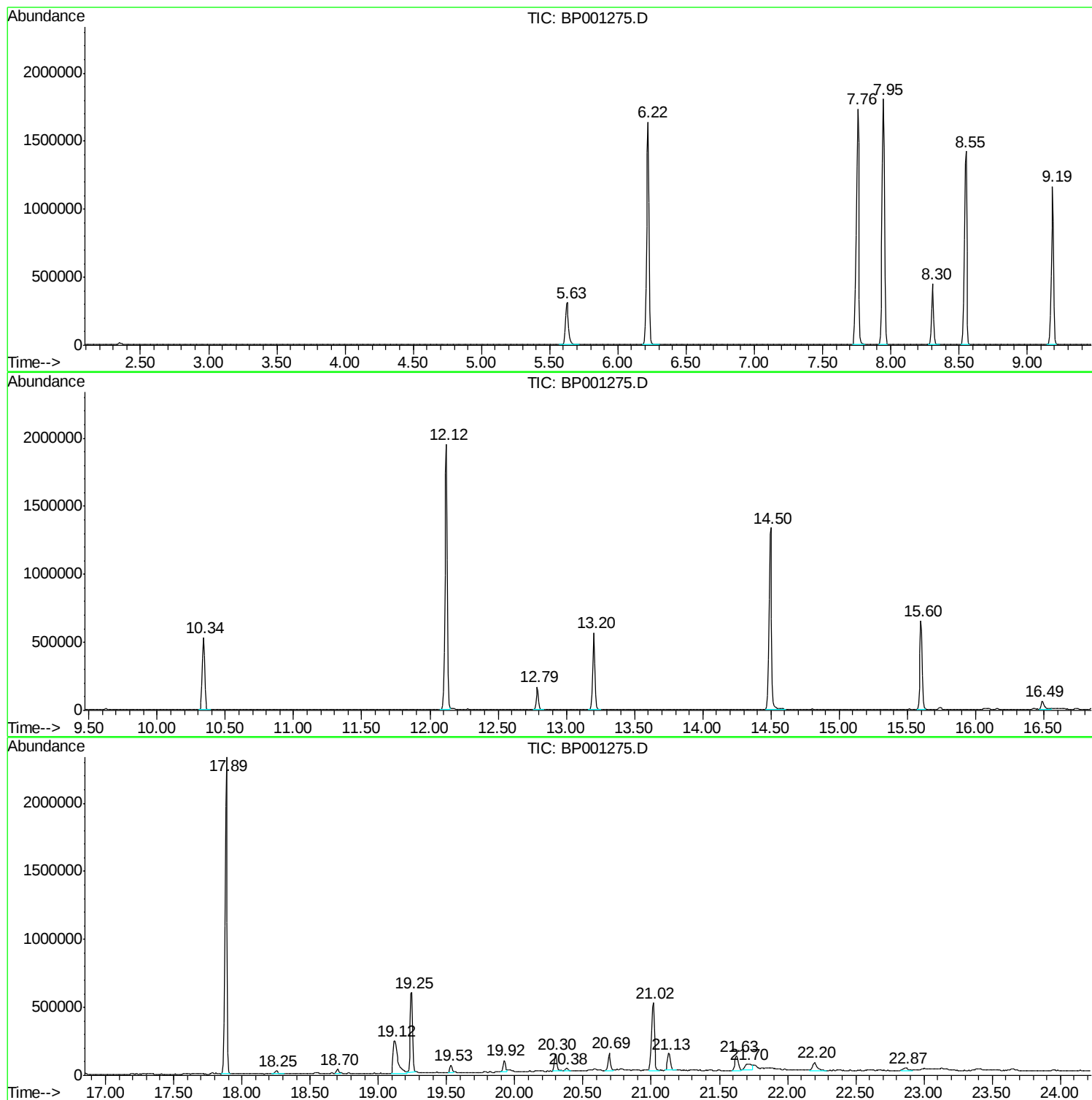
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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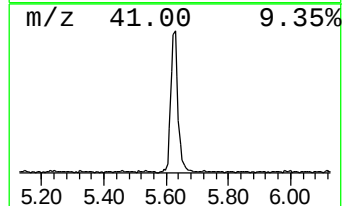
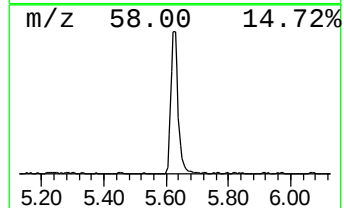
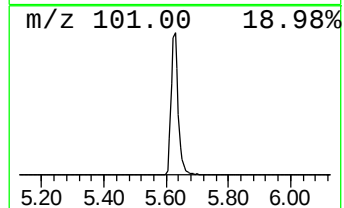
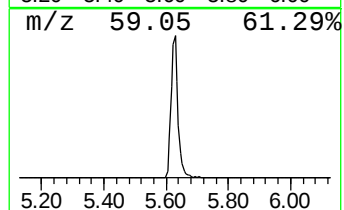
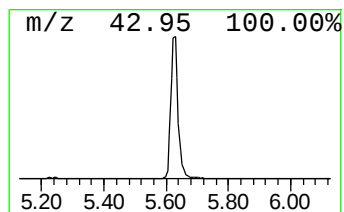
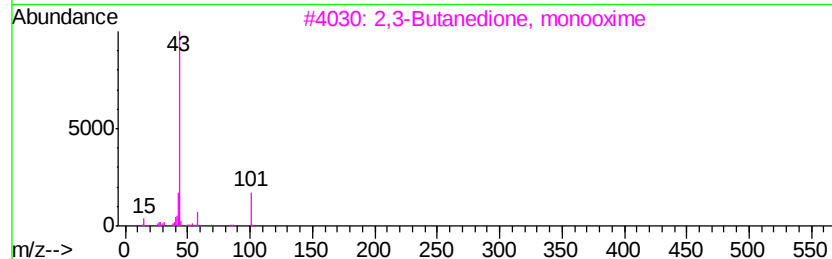
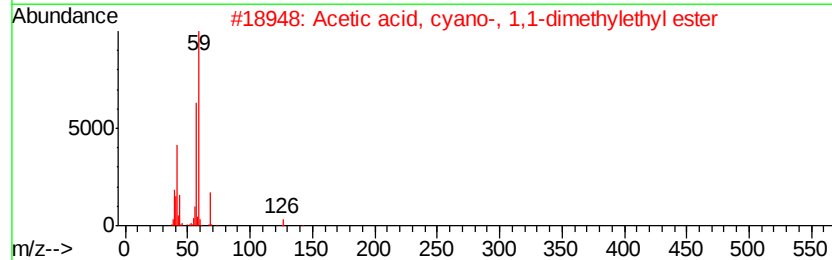
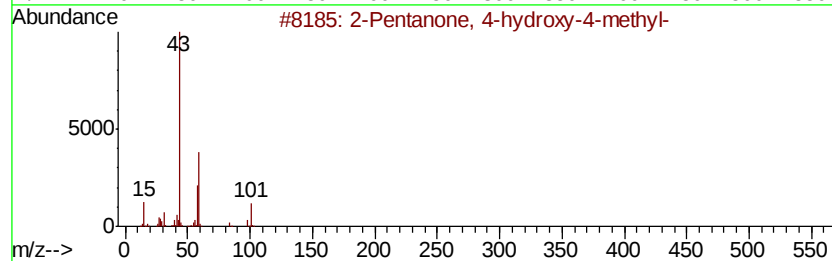
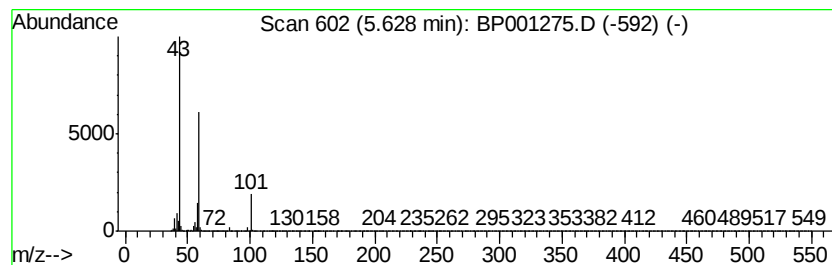
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	19.48 ng	502085	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane	58	C4H10	000106-97-8	9



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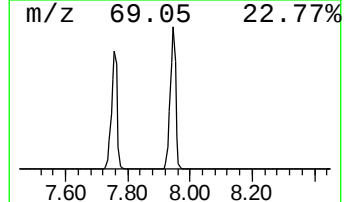
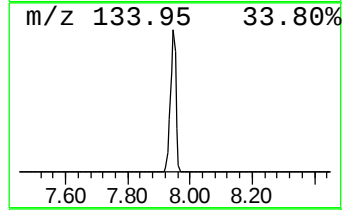
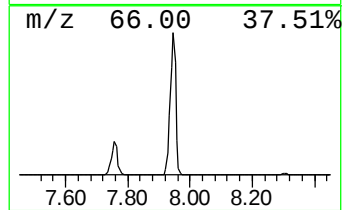
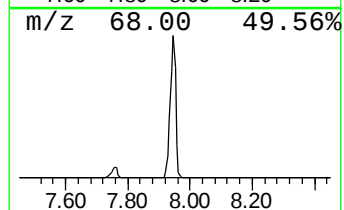
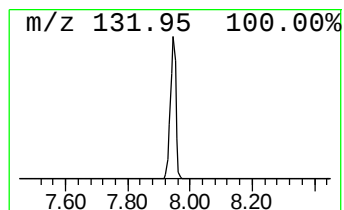
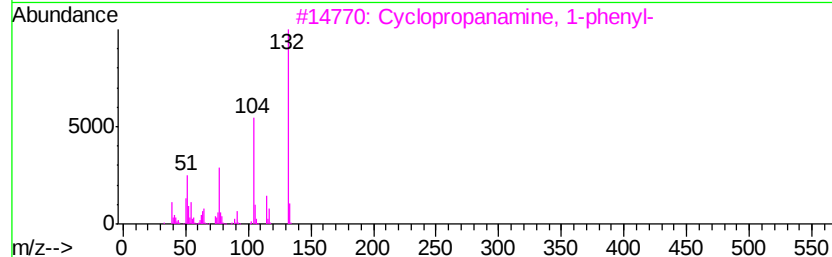
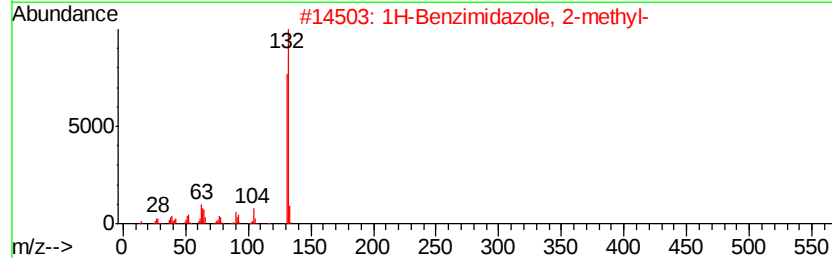
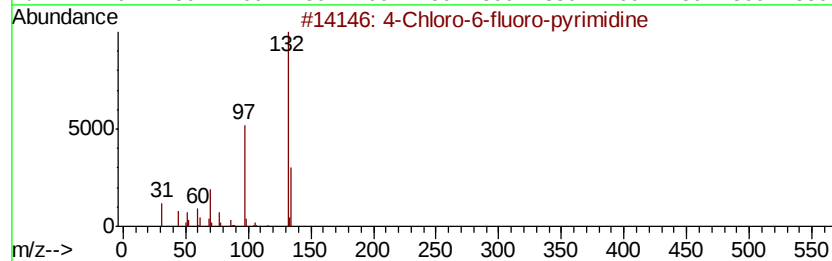
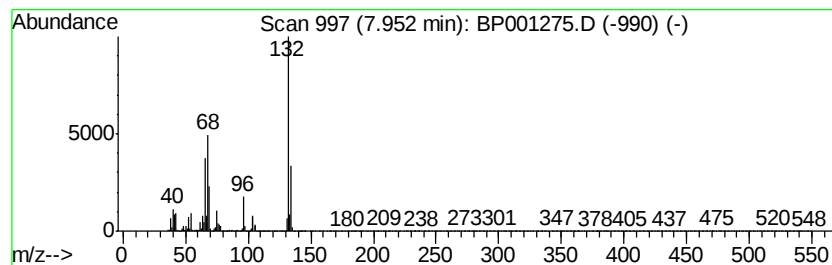
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	85.20 ng	2196330	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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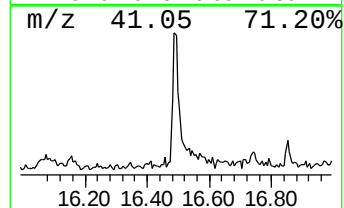
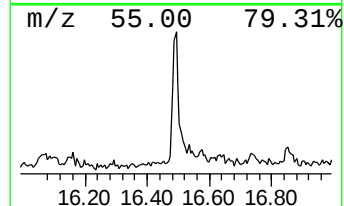
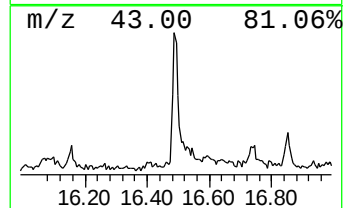
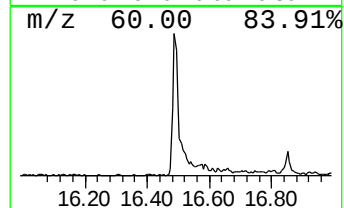
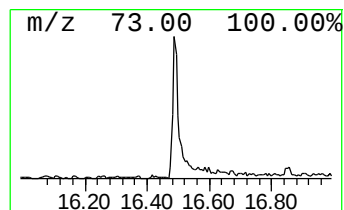
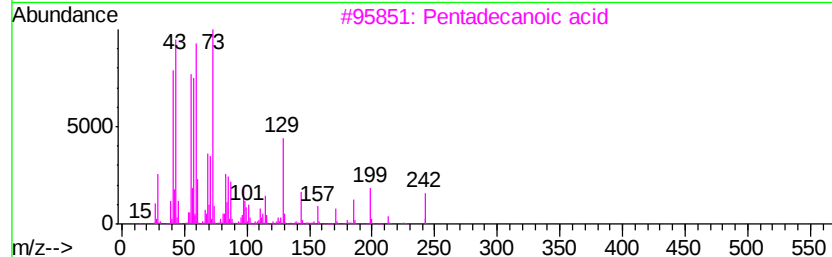
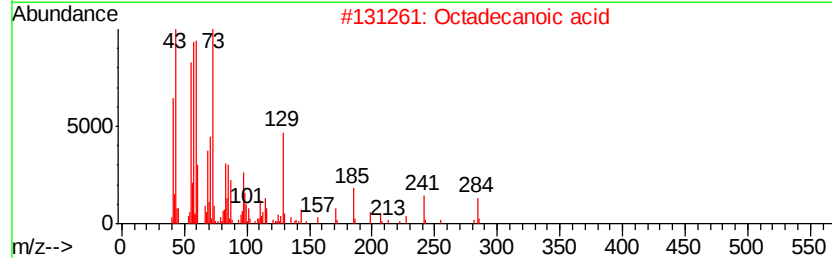
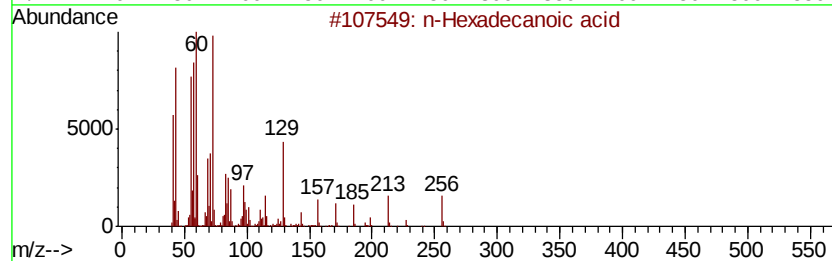
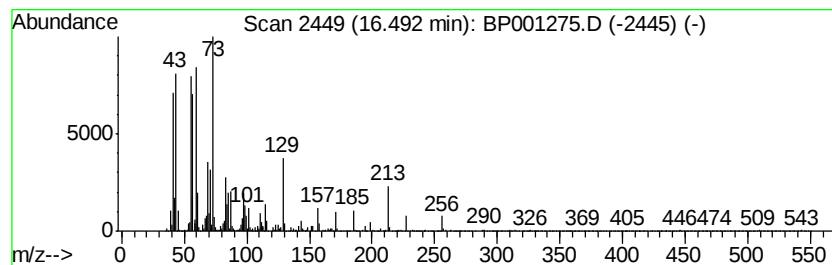
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.37 ng	89690	Phenanthrene-d10	15.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	59



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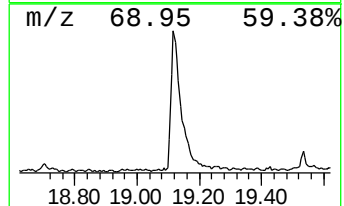
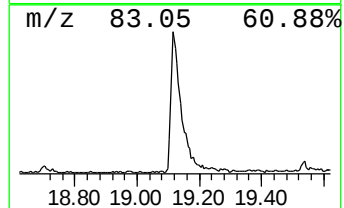
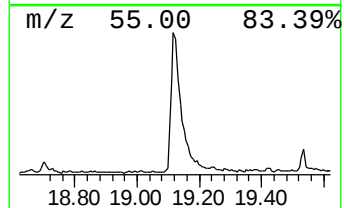
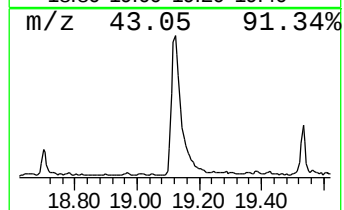
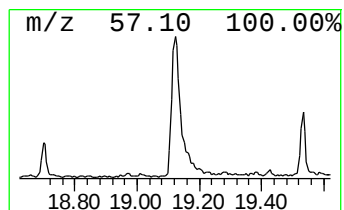
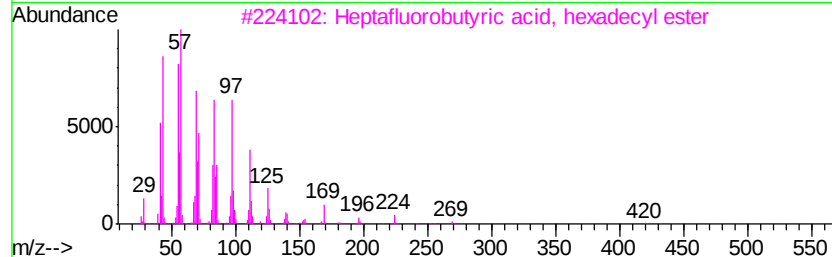
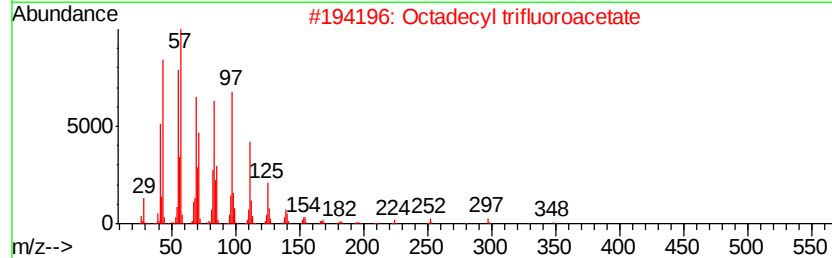
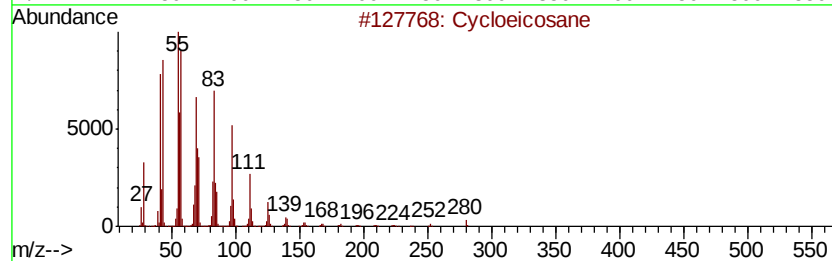
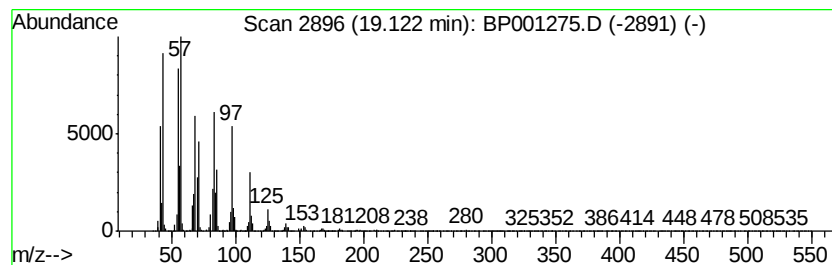
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Peak Number 5 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	15.90 ng	556856	Chrysene-d12	19.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	95
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



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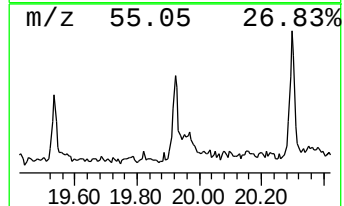
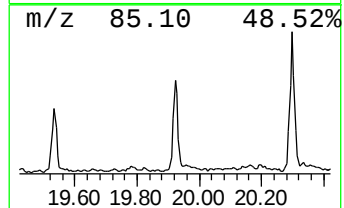
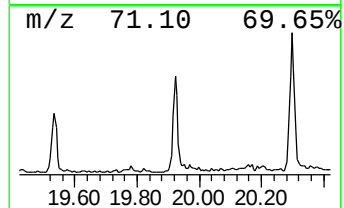
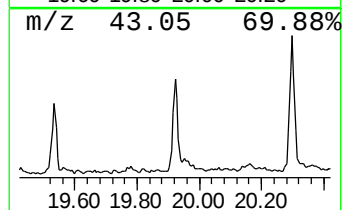
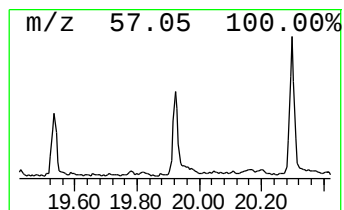
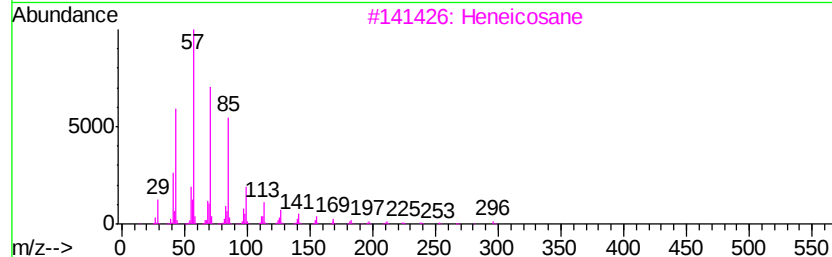
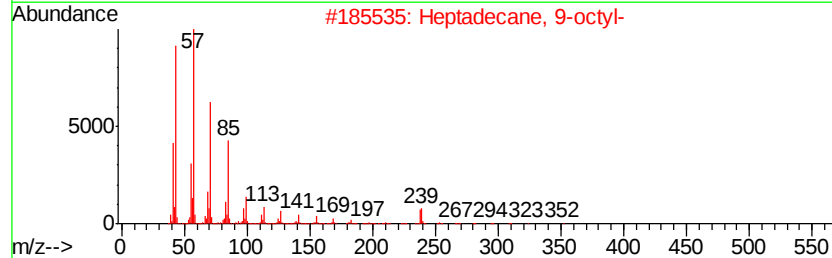
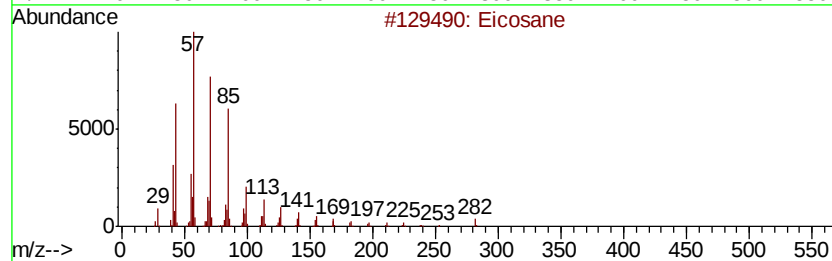
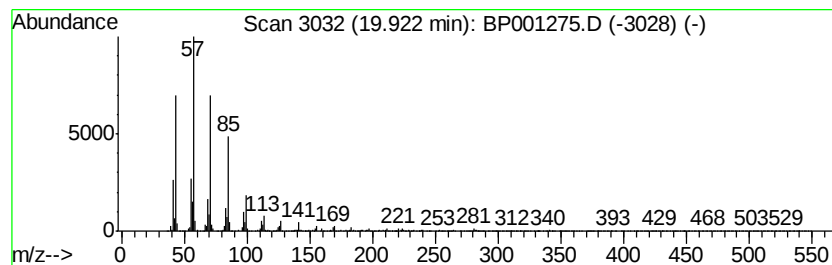
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.74 ng	95888	Chrysene-d12	19.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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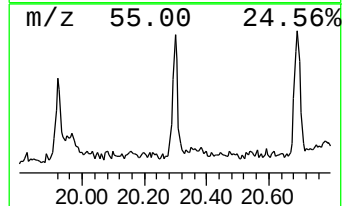
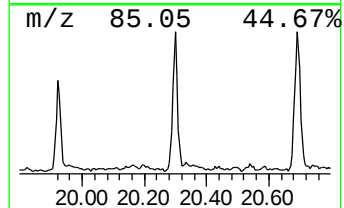
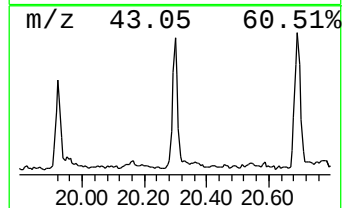
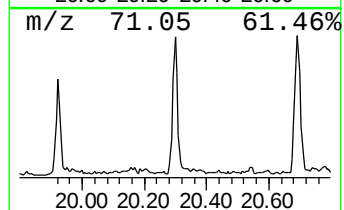
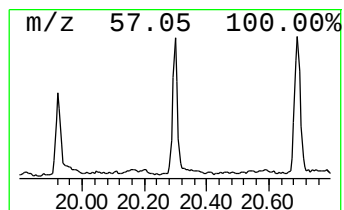
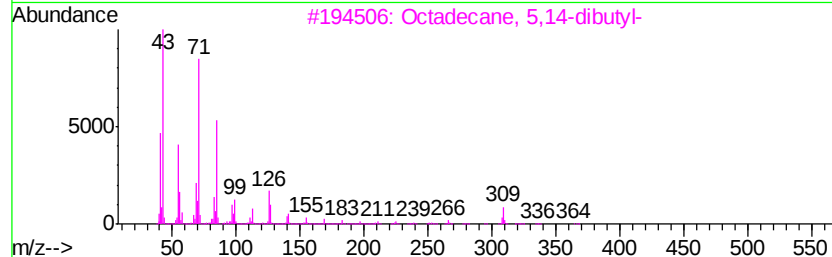
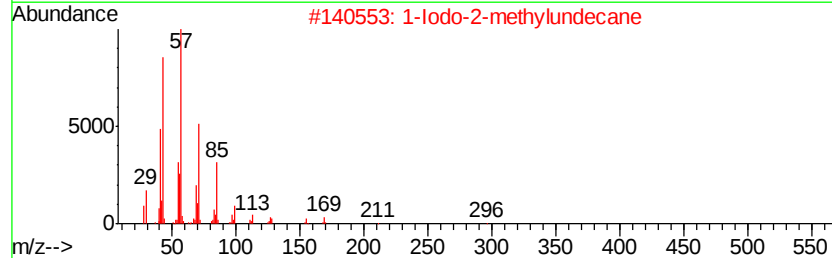
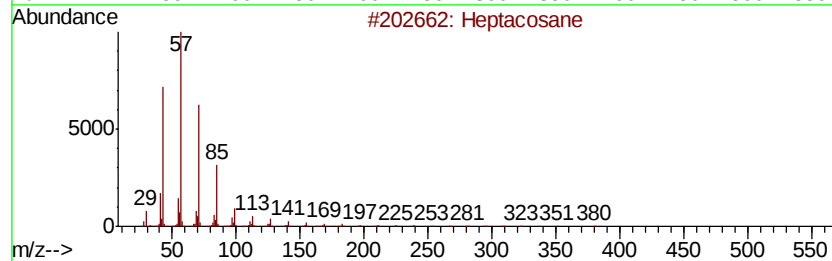
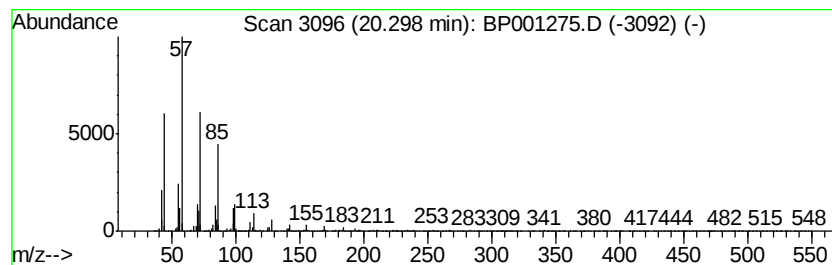
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	4.38 ng	149493	Perylene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	98
2	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	94
3	Octadecane, 5,14-dibutyl-	366 C26H54	055282-13-8	94
4	2-Bromo dodecane	248 C12H25Br	013187-99-0	93
5	Hexacosane	366 C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001275.D
Acq On : 09 Dec 2019 17:47
Operator : JU
Sample : K6187-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

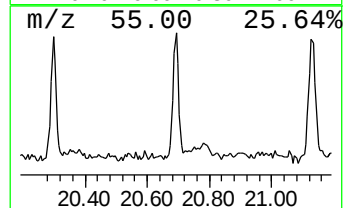
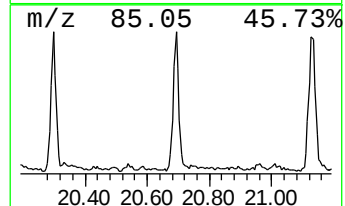
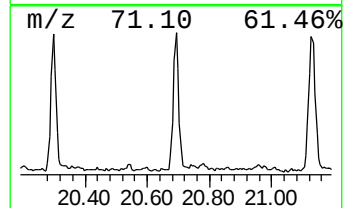
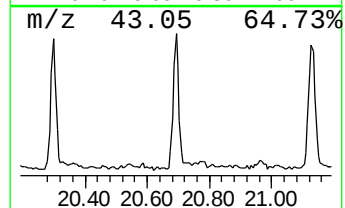
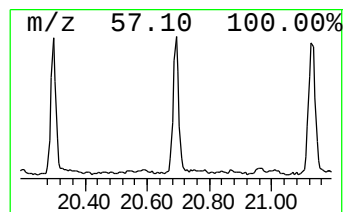
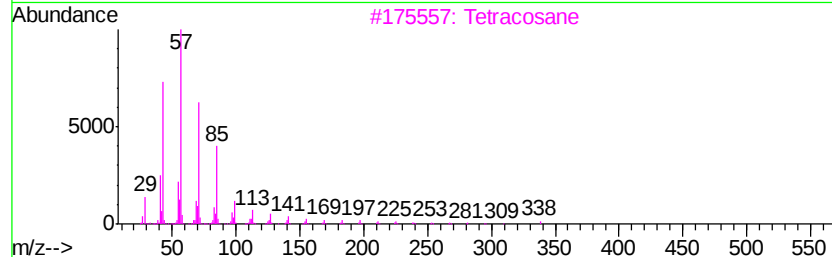
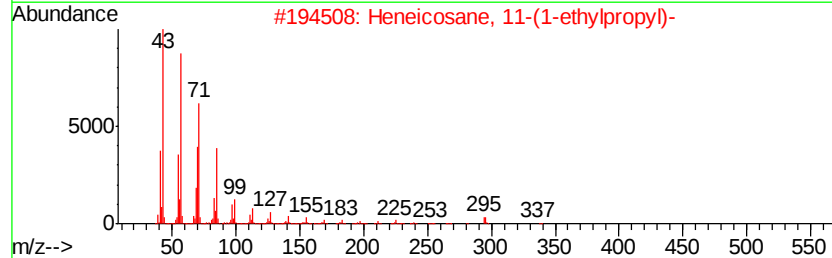
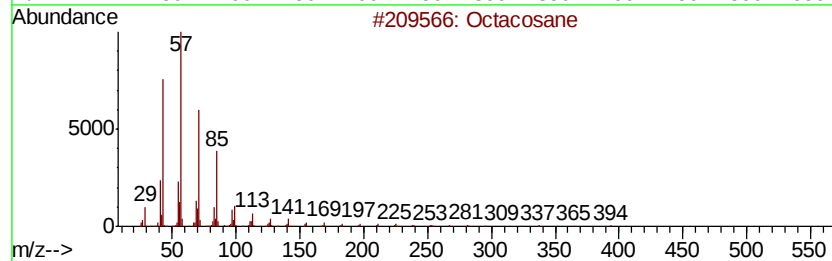
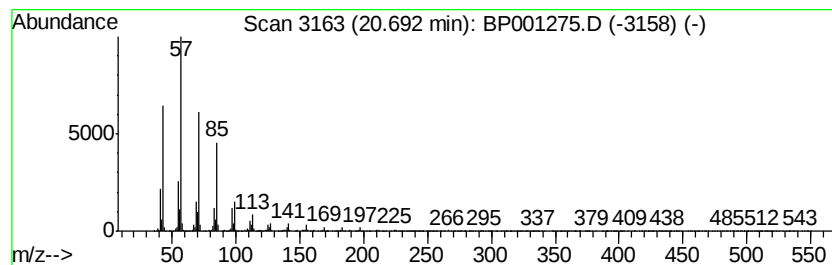
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ClientSampleId :
RPC-BOT-E

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	4.89 ng	167166	Perylene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	91
2	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91
3	Tetracosane	338 C24H50	000646-31-1	90
4	Nonadecane	268 C19H40	000629-92-5	87
5	Octadecane	254 C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001275.D
Acq On : 09 Dec 2019 17:47
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Misc :
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Instrument :
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ClientSampleId :
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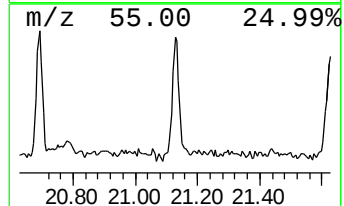
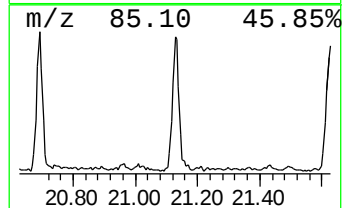
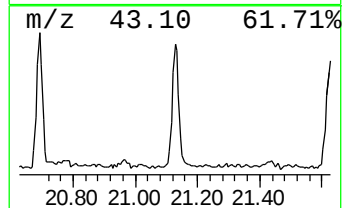
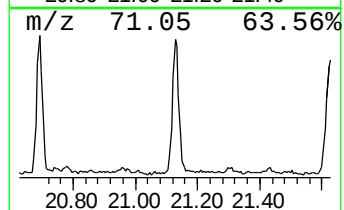
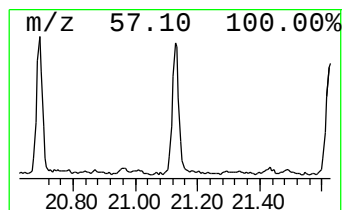
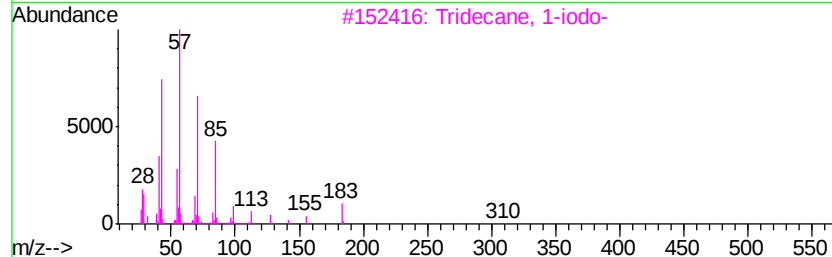
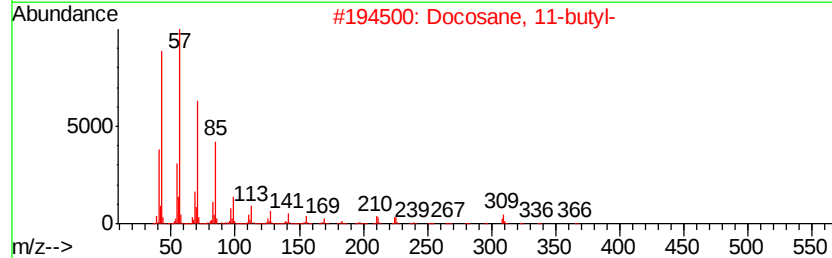
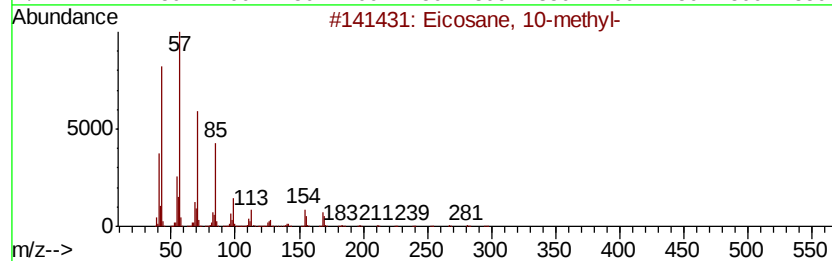
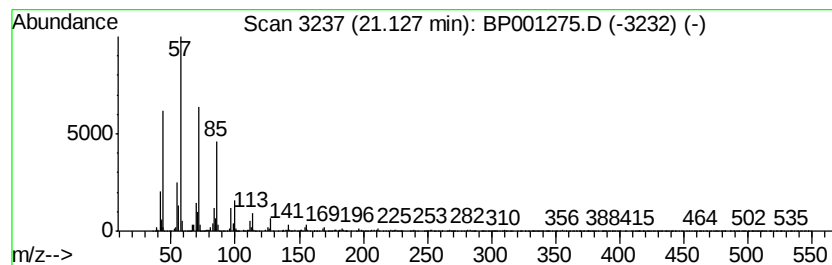
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.13	5.29 ng	180793	Perylene-d12		21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-			296	C21H44	054833-23-7	95
2	Docosane, 11-butyl-			366	C26H54	013475-76-8	95
3	Tridecane, 1-iodo-			310	C13H27I	035599-77-0	93
4	Heneicosane			296	C21H44	000629-94-7	93
5	Octacosane			394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001275.D
Acq On : 09 Dec 2019 17:47
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
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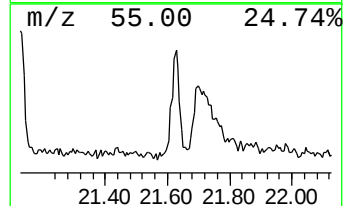
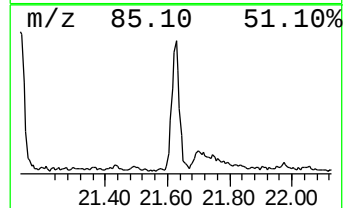
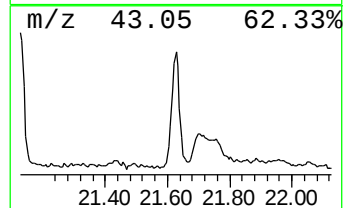
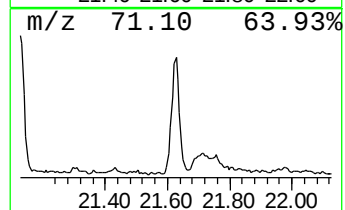
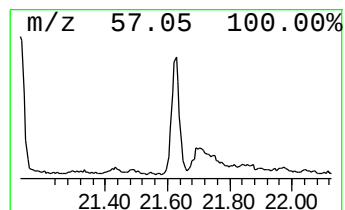
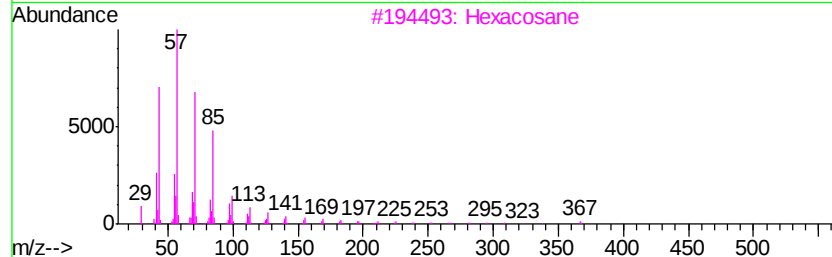
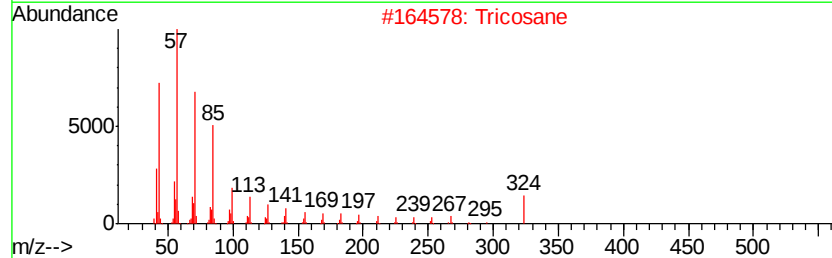
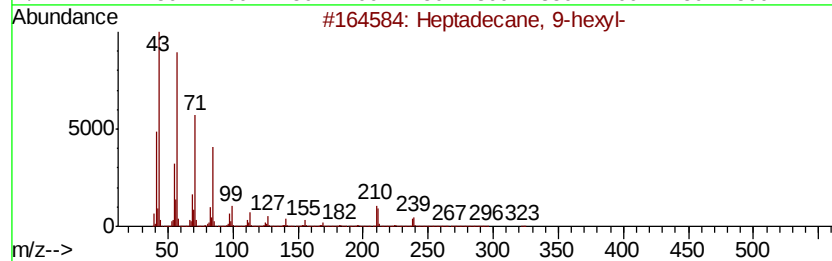
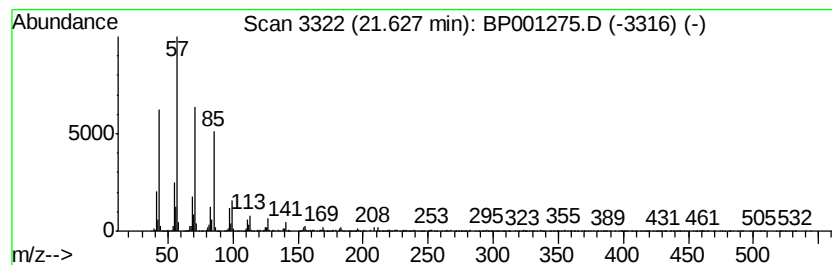
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	5.42 ng	184955	Perylene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Tricosane	324	C23H48	000638-67-5	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001275.D
Acq On : 09 Dec 2019 17:47
Operator : JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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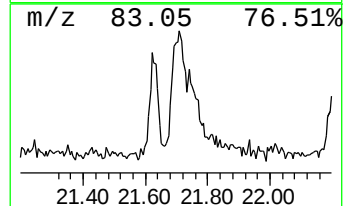
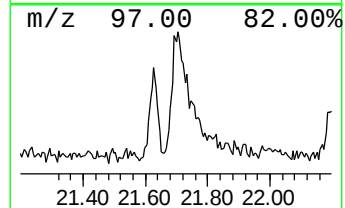
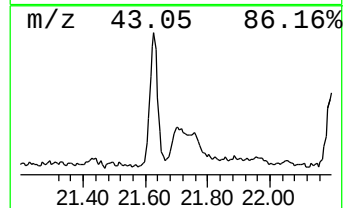
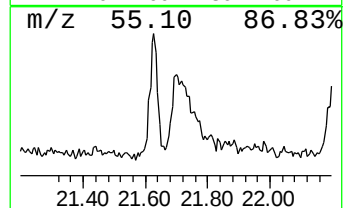
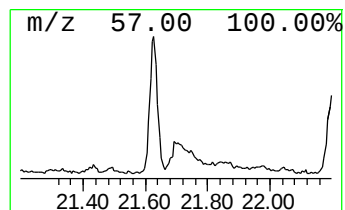
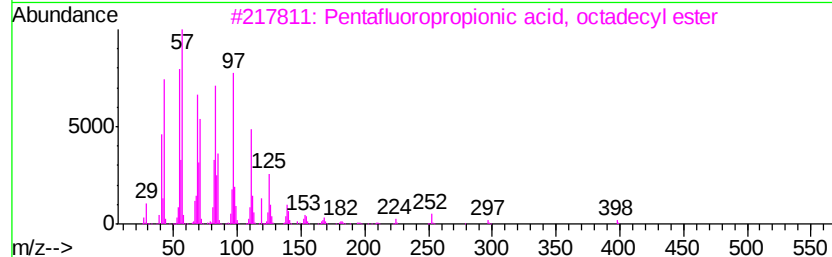
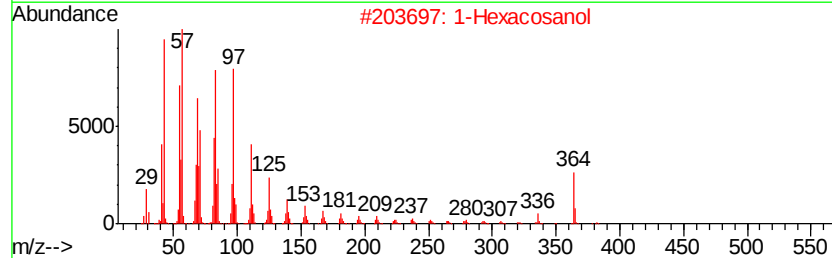
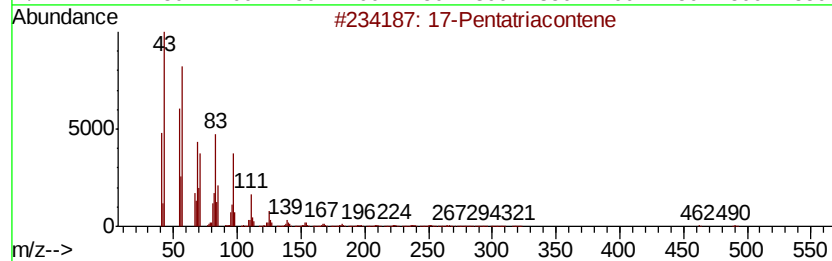
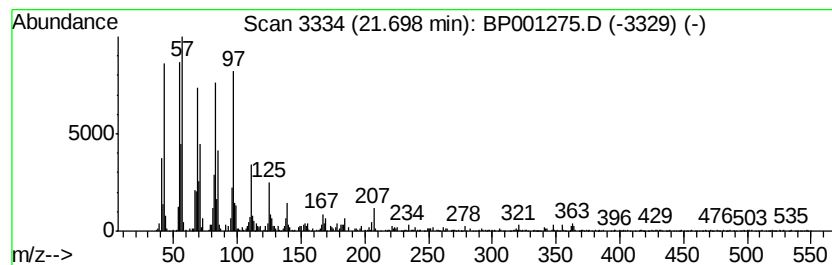
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	4.56 ng	155820	Perylene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	94
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90
4		1-Heptacosanol	396	C27H56O	002004-39-9	90
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001275.D
Acq On : 09 Dec 2019 17:47
Operator : JU
Sample : K6187-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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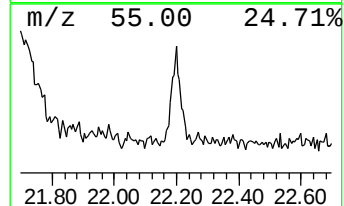
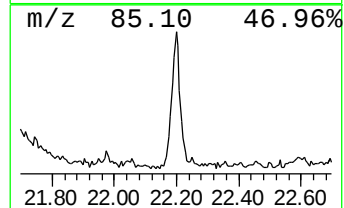
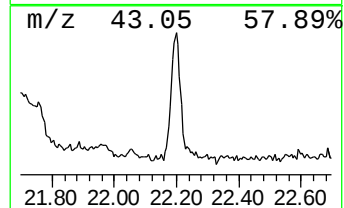
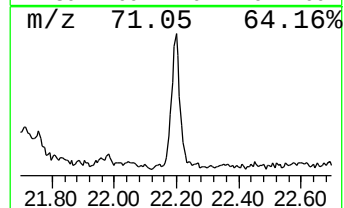
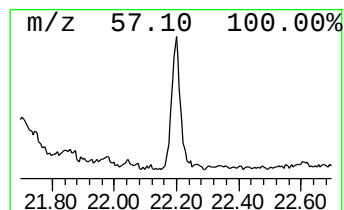
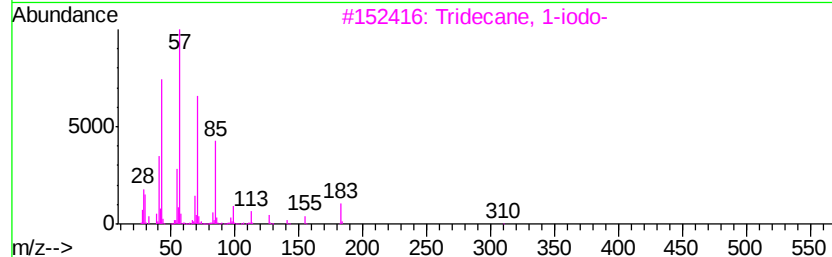
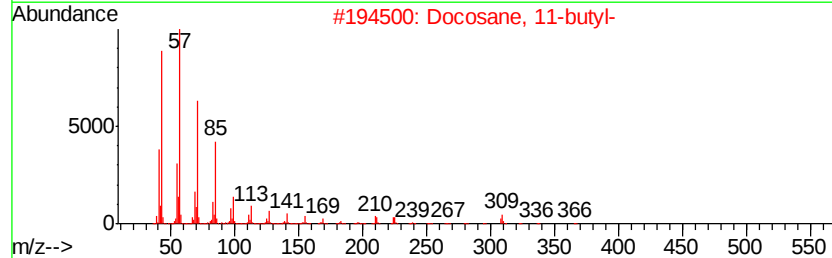
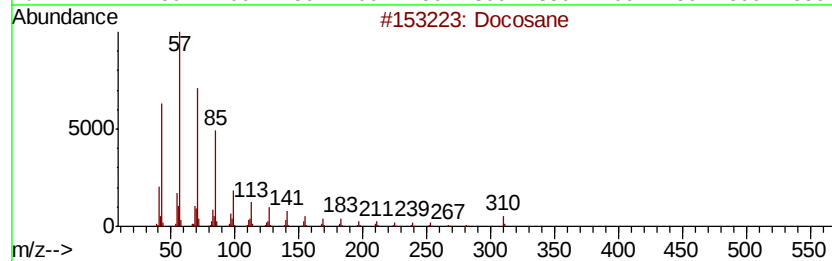
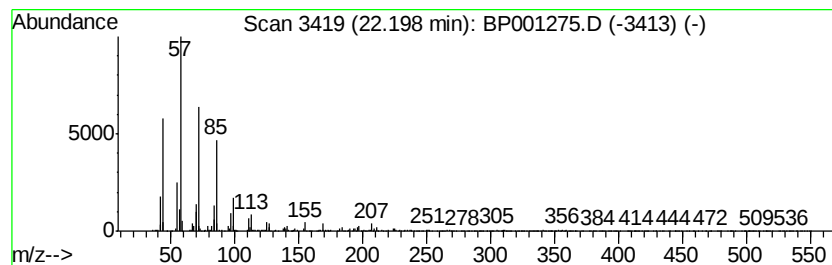
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.99 ng	136392	Perylene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
4		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
 Data File : BP001275.D
 Acq On : 09 Dec 2019 17:47
 Operator : JU
 Sample : K6187-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 RPC-BOT-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
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unknown7.95	7.95	85.2	ng	2196330	1	8.30	515600	20.0
n-Hexadecanoic acid	16.49	2.4	ng	89690	4	15.60	755725	20.0
Cycloeicosane	19.12	15.9	ng	556856	5	19.25	700261	20.0
Eicosane	19.92	2.7	ng	95888	5	19.25	700261	20.0
Heptacosane	20.30	4.4	ng	149493	6	21.02	683035	20.0
Octacosane	20.69	4.9	ng	167166	6	21.02	683035	20.0
Eicosane, 10-methyl-	21.13	5.3	ng	180793	6	21.02	683035	20.0
Heptadecane, 9-he...	21.63	5.4	ng	184955	6	21.02	683035	20.0
17-Pentatriacontene	21.70	4.6	ng	155820	6	21.02	683035	20.0
Docosane	22.20	4.0	ng	136392	6	21.02	683035	20.0