

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001287.D
 Acq On : 09 Dec 2019 23:43
 Operator : JU
 Sample : K6187-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-N

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	55	rBV	16397	26480	1.06%	0.127%
2	5.622	596	601	614	rVB	281211	439544	17.63%	2.115%
3	6.217	696	702	716	rVB	1458466	1851869	74.27%	8.910%
4	7.758	957	964	972	rBV	1587907	2138841	85.78%	10.290%
5	7.946	990	996	1007	rVB	1667418	1997971	80.13%	9.613%
6	8.305	1052	1057	1067	rBV	403535	460153	18.45%	2.214%
7	8.546	1092	1098	1103	rBV	1310765	1550474	62.18%	7.460%
8	9.187	1199	1207	1211	rBV	1089240	1310365	52.55%	6.304%
9	10.340	1395	1403	1407	rBV	474142	556399	22.31%	2.677%
10	12.122	1697	1706	1710	rBV	1904252	2249428	90.21%	10.823%
11	12.787	1814	1819	1825	rBV	101241	115501	4.63%	0.556%
12	13.198	1883	1889	1896	rBV	528114	660683	26.50%	3.179%
13	14.493	2103	2109	2121	rBV	1286996	1646524	66.03%	7.922%
14	15.598	2292	2297	2301	rBV	623542	681274	27.32%	3.278%
15	16.487	2445	2448	2461	rBV2	71905	113052	4.53%	0.544%
16	17.339	2590	2593	2598	rVB	20819	25505	1.02%	0.123%
17	17.886	2679	2686	2689	rBV	2351016	2493453	100.00%	11.997%
18	18.251	2741	2748	2756	rBV4	15924	32290	1.29%	0.155%
19	19.116	2890	2895	2910	rBV2	186808	432712	17.35%	2.082%
20	19.239	2911	2916	2920	rBV	613840	661915	26.55%	3.185%
21	19.533	2962	2966	2970	rBV	27137	32520	1.30%	0.156%
22	19.922	3028	3032	3044	rBV2	39869	69719	2.80%	0.335%
23	20.298	3092	3096	3099	rBV	56642	61364	2.46%	0.295%
24	20.380	3106	3110	3113	rVB	32467	39158	1.57%	0.188%
25	20.692	3159	3163	3167	rBV	74441	97143	3.90%	0.467%
26	21.010	3211	3217	3226	rVB	452263	638705	25.62%	3.073%
27	21.128	3232	3237	3244	rVB2	65922	99595	3.99%	0.479%
28	21.622	3316	3321	3327	rBV2	63520	109245	4.38%	0.526%
29	21.698	3328	3334	3340	rBV5	31263	91979	3.69%	0.443%
30	22.192	3413	3418	3424	rBV	32519	62066	2.49%	0.299%
31	22.863	3527	3532	3540	rVB2	19159	38783	1.56%	0.187%

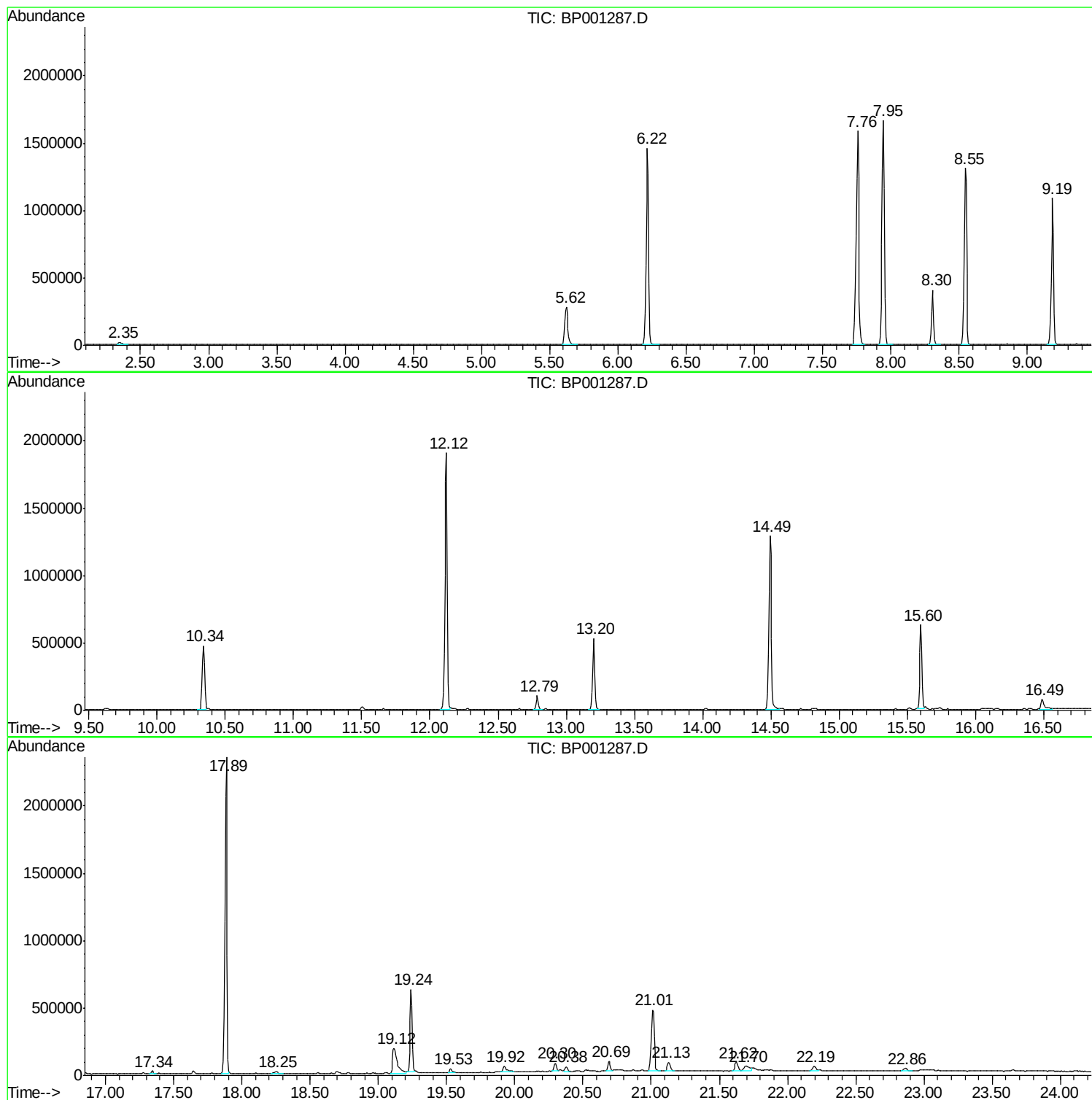
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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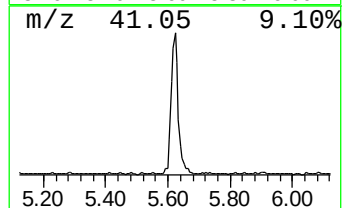
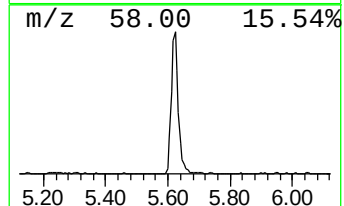
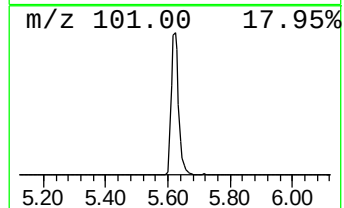
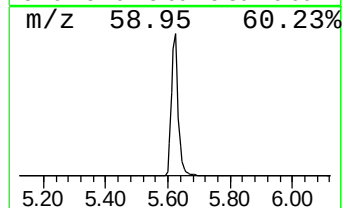
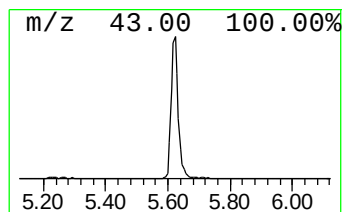
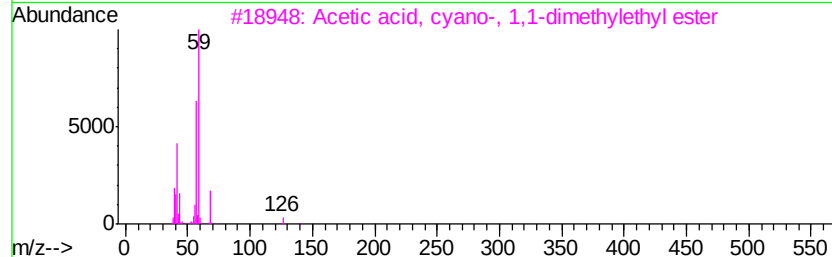
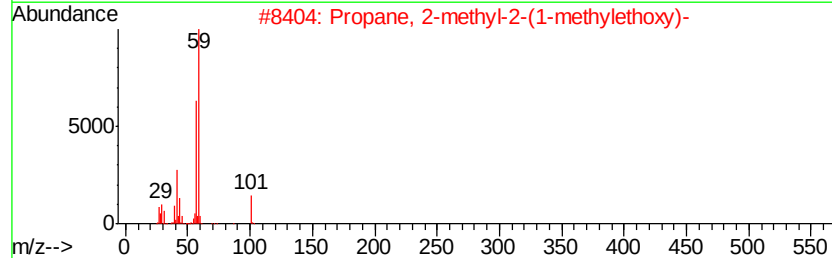
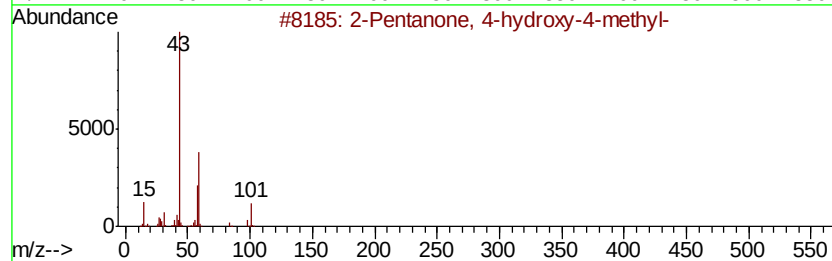
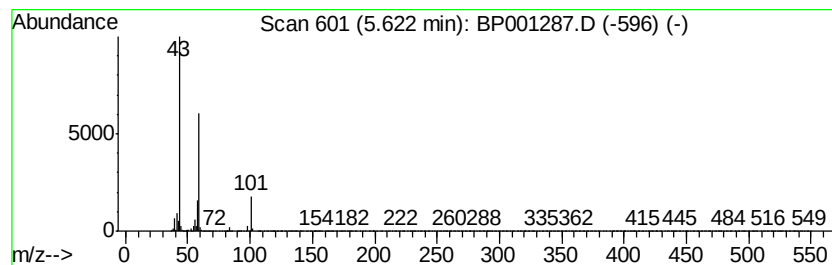
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.62	19.10 ng	439544	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	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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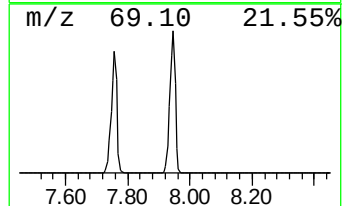
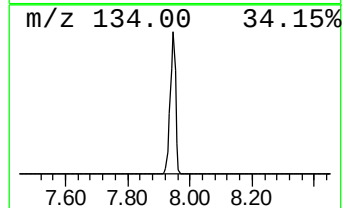
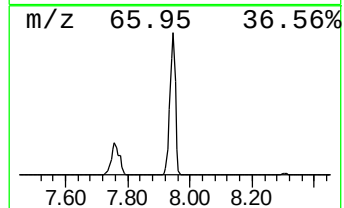
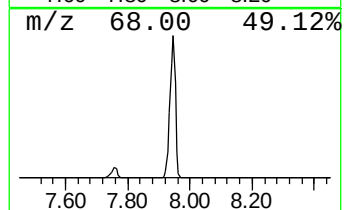
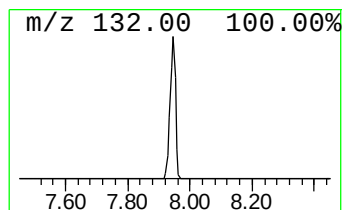
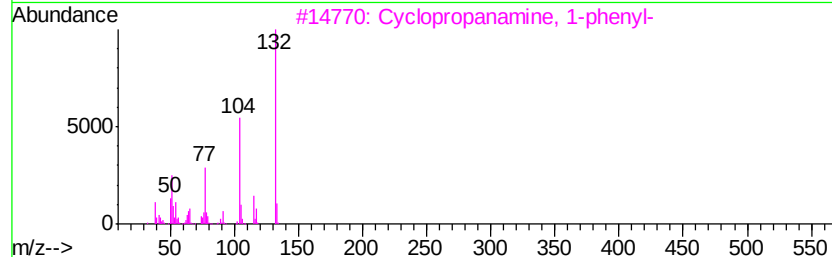
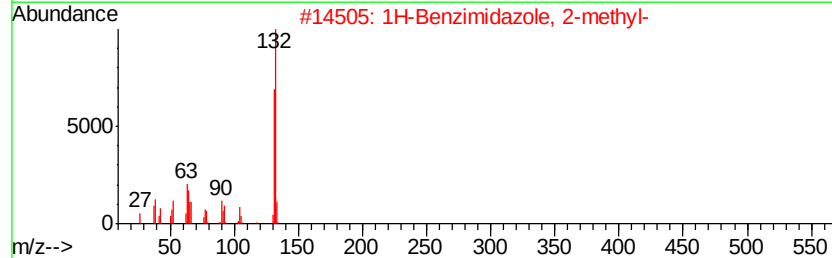
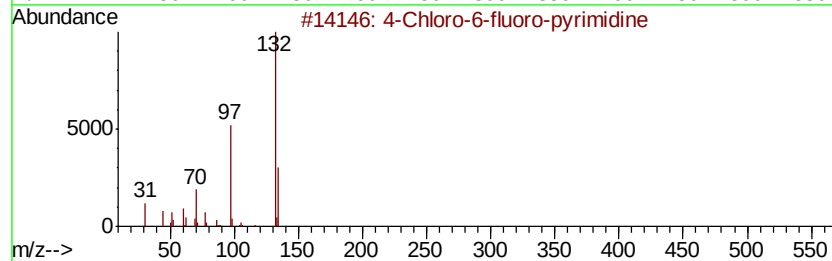
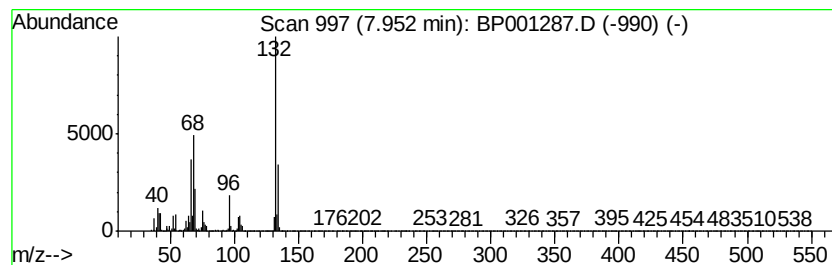
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	86.84 ng	1997970	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	10
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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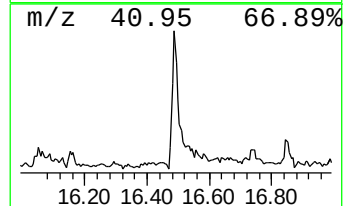
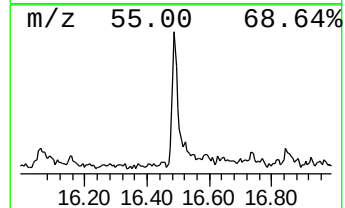
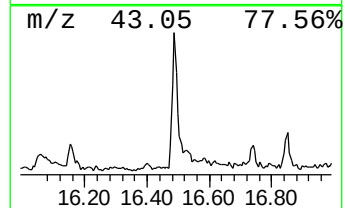
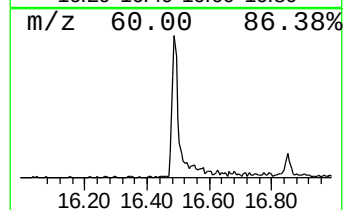
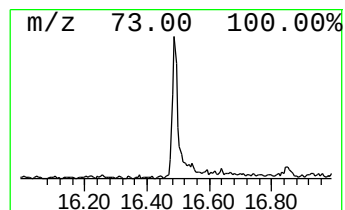
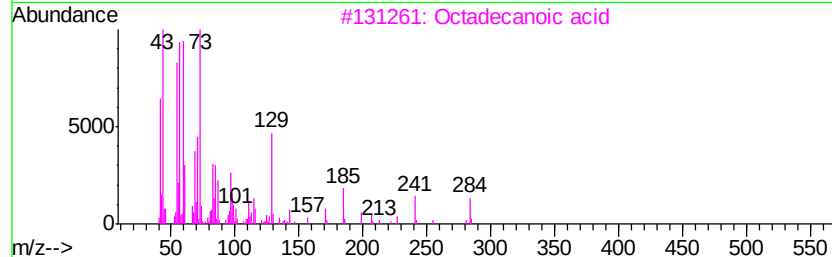
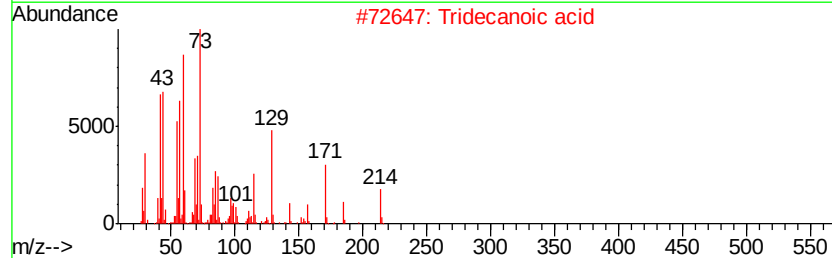
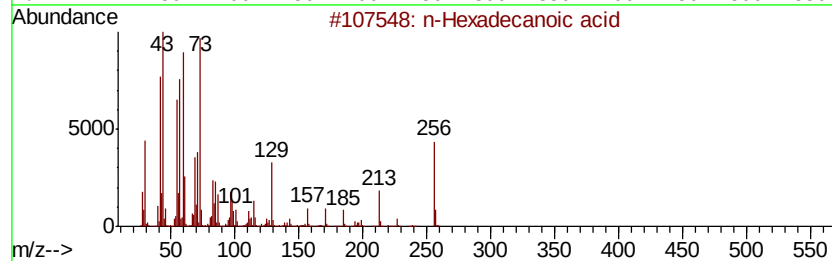
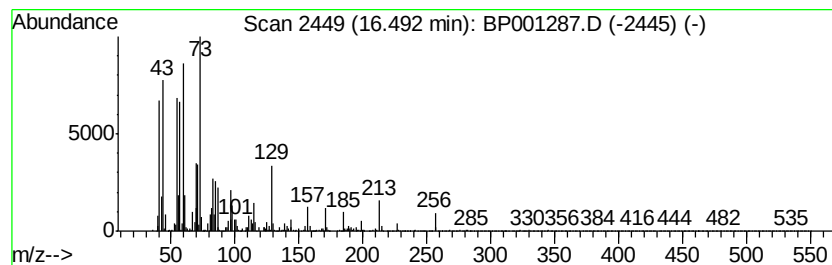
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.49	3.32 ng	113052	Phenanthrene-d10		15.60
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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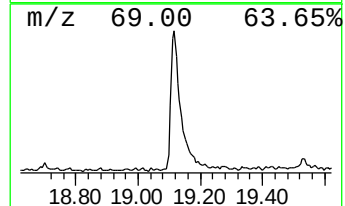
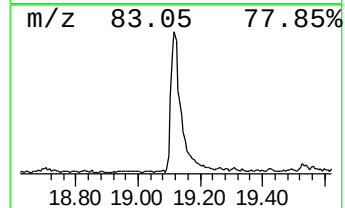
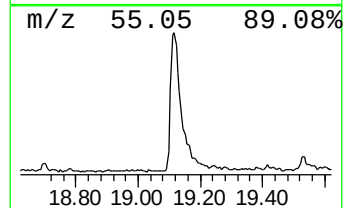
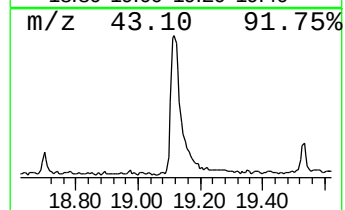
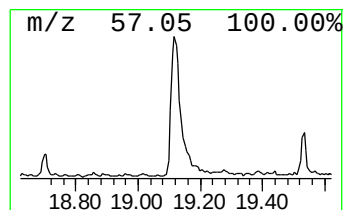
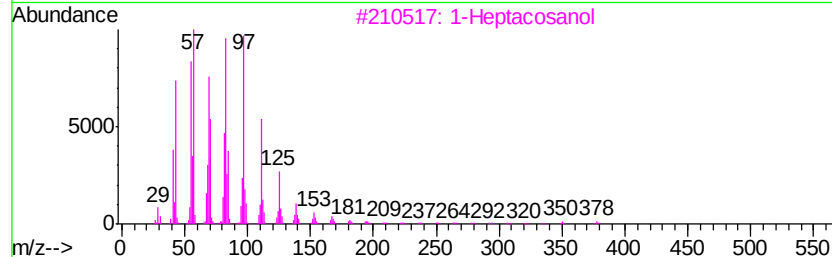
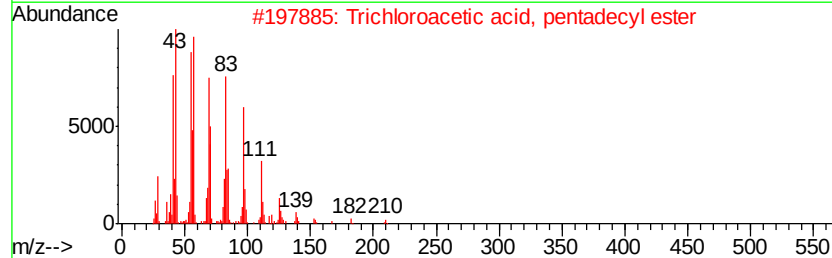
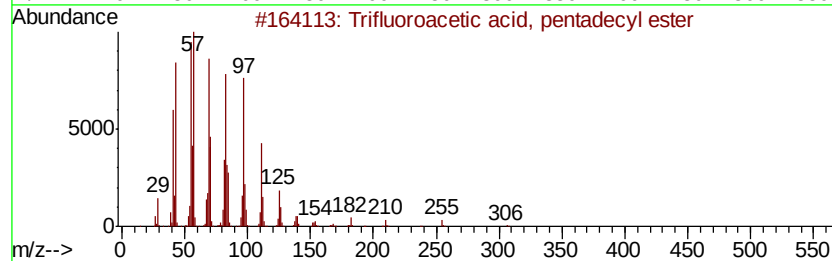
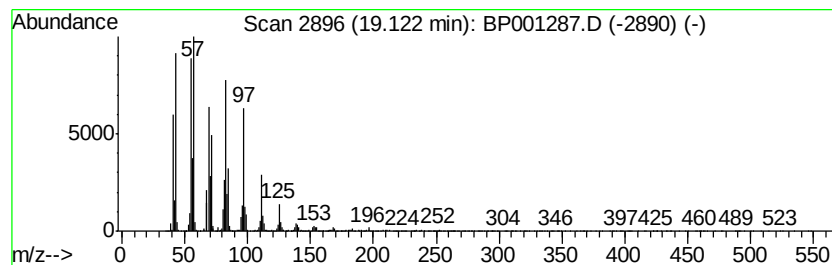
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	13.07 ng	432712	Chrysene-d12	19.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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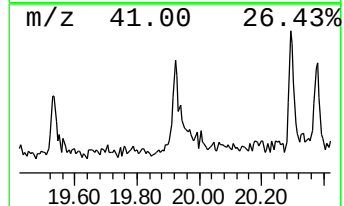
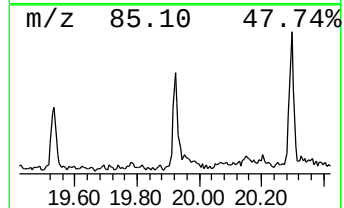
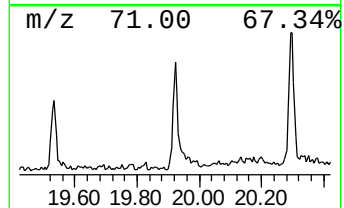
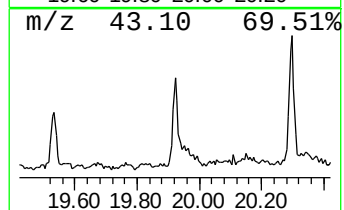
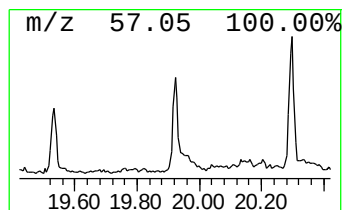
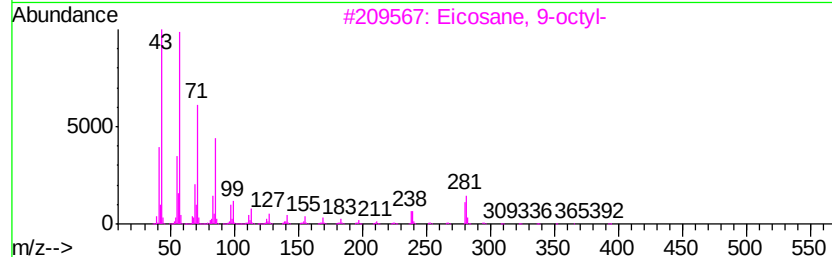
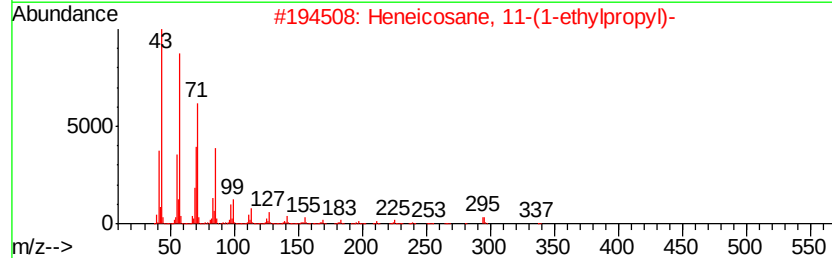
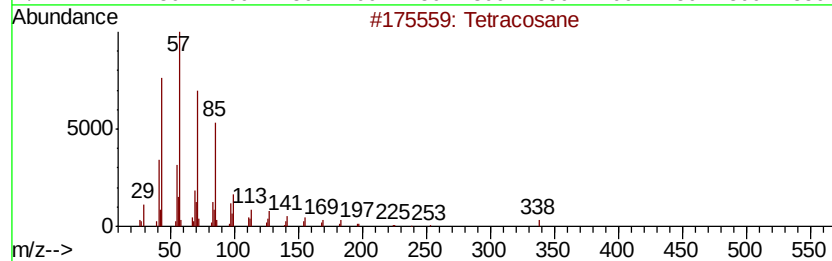
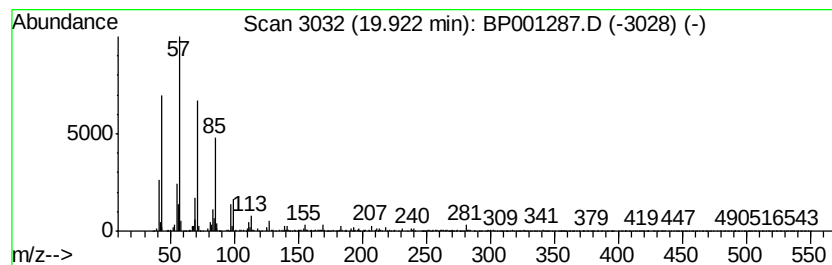
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Peak Number 6 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.11 ng	69719	Chrysene-d12	19.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	83



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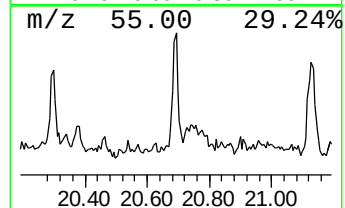
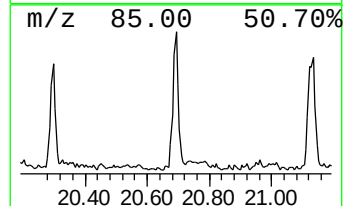
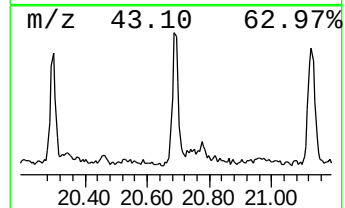
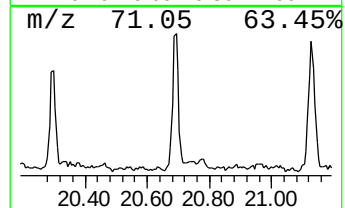
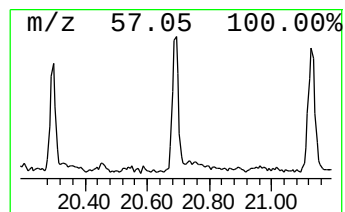
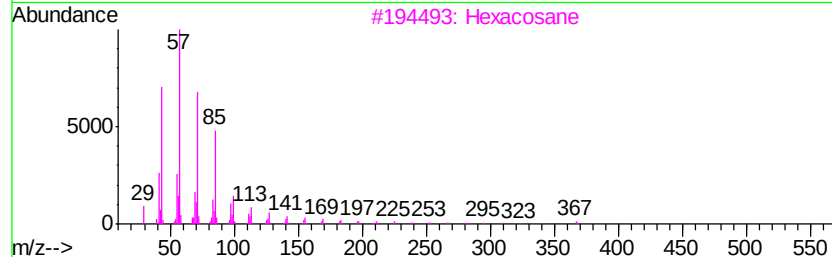
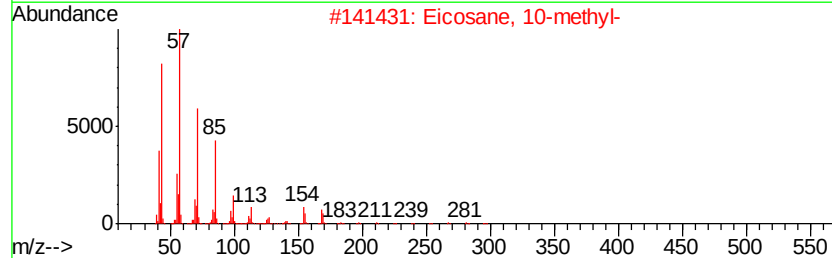
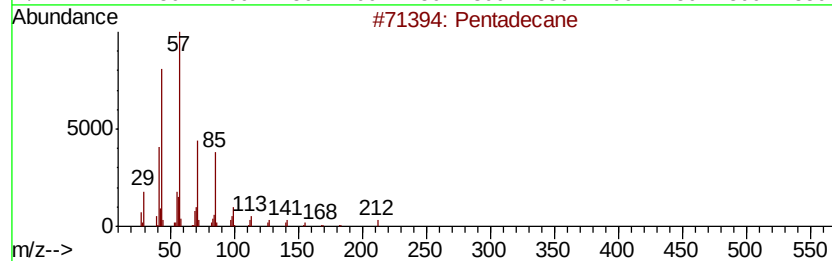
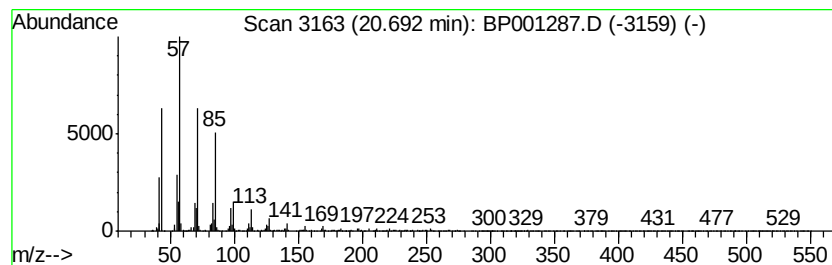
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	3.04 ng	97143	Perylene-d12	21.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	93
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
3	Hexacosane	366 C26H54	000630-01-3	91
4	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	87
5	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001287.D
Acq On : 09 Dec 2019 23:43
Operator : JU
Sample : K6187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-N

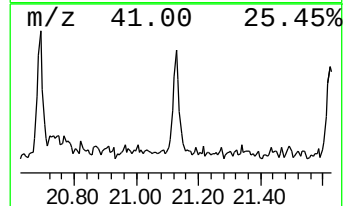
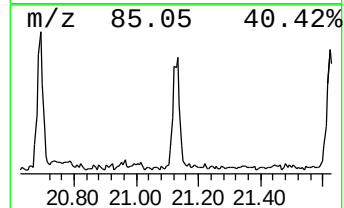
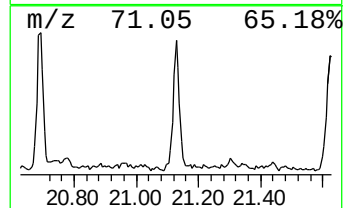
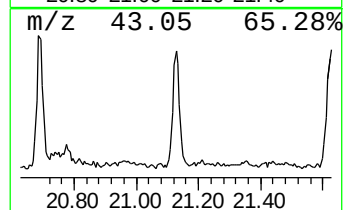
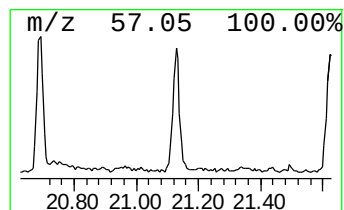
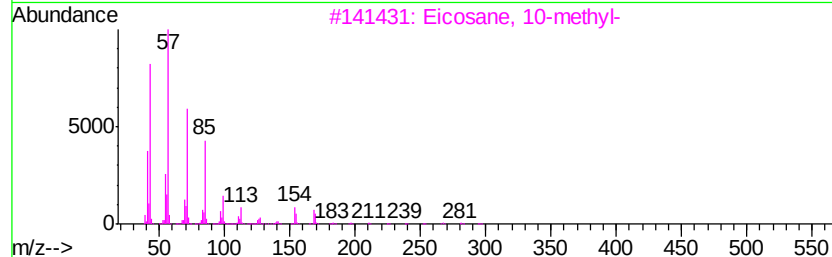
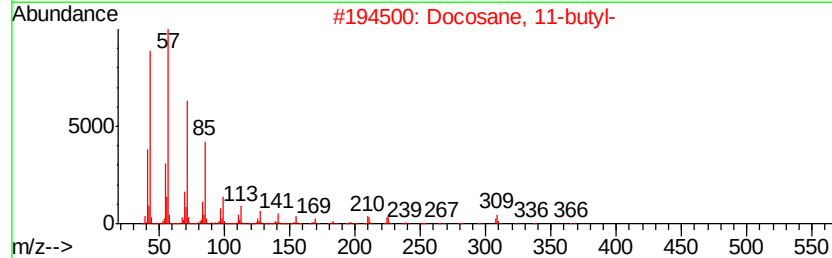
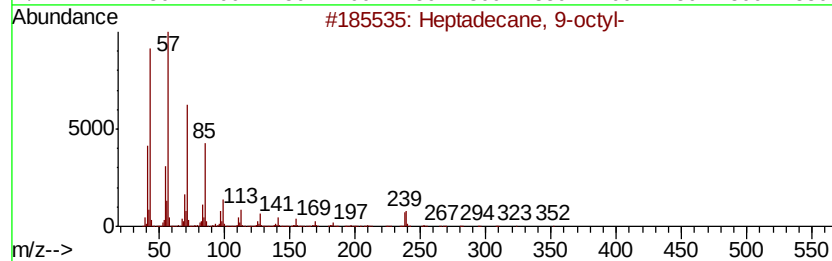
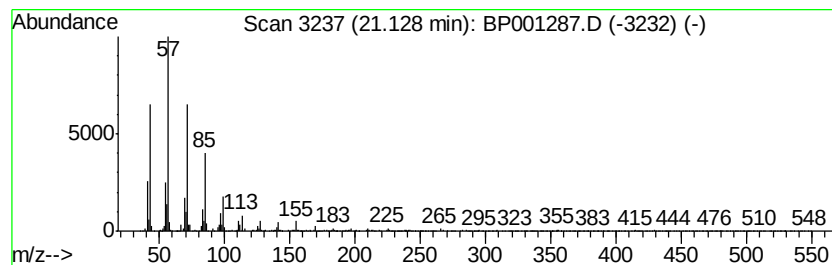
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	3.12 ng	99595	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001287.D
Acq On : 09 Dec 2019 23:43
Operator : JU
Sample : K6187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-N

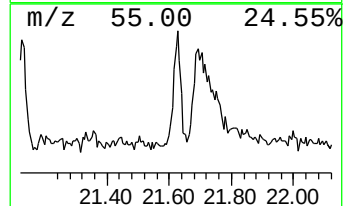
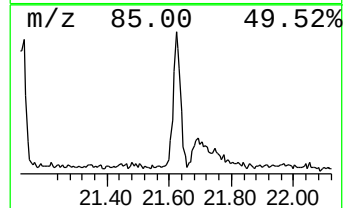
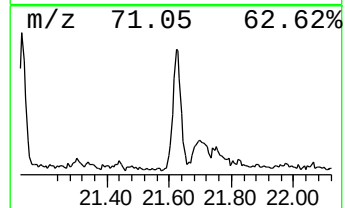
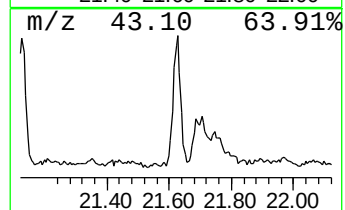
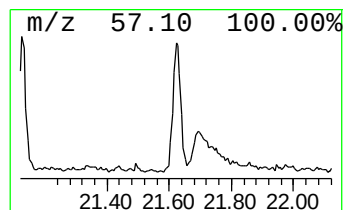
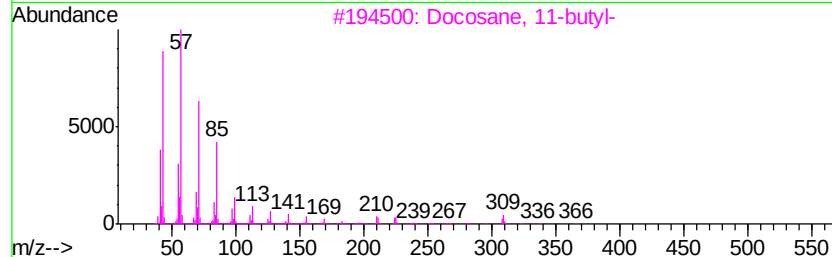
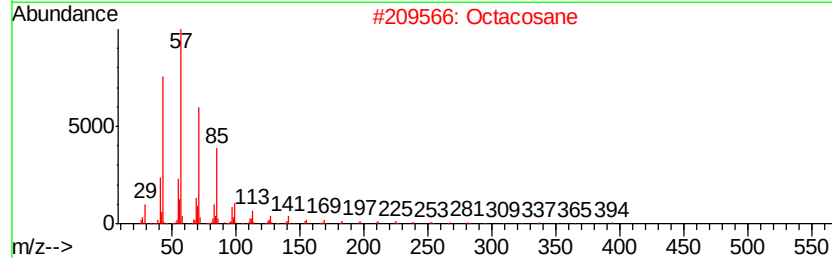
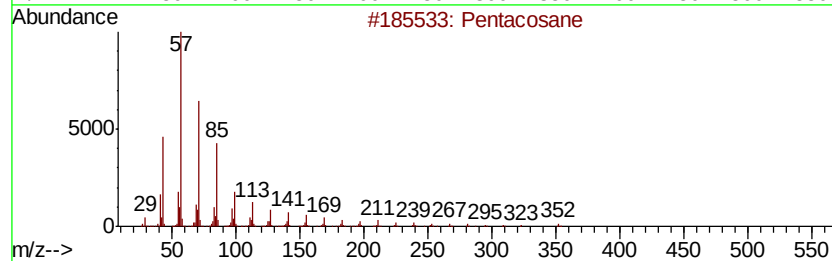
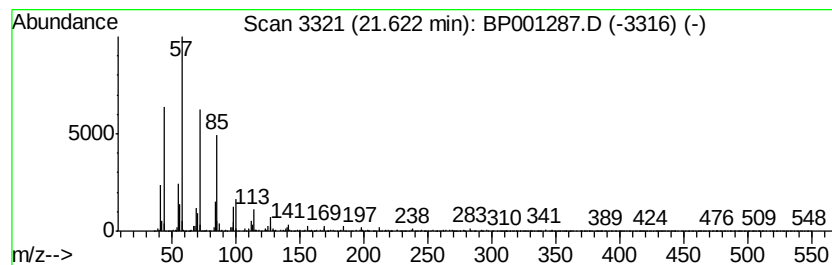
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	3.42 ng	109245	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001287.D
Acq On : 09 Dec 2019 23:43
Operator : JU
Sample : K6187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-N

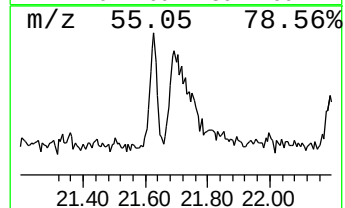
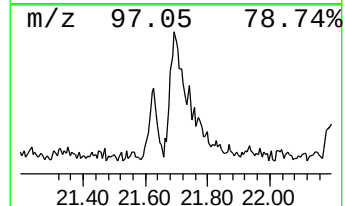
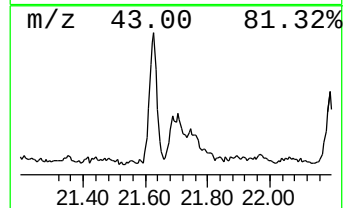
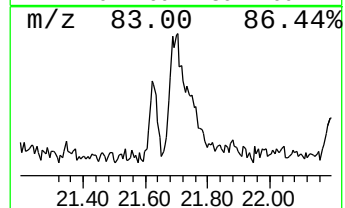
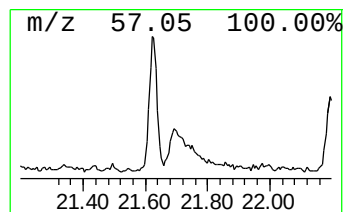
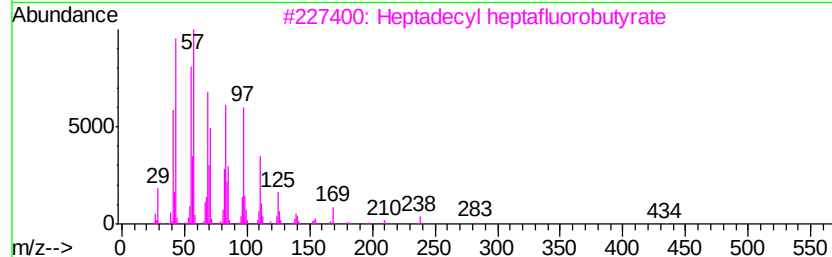
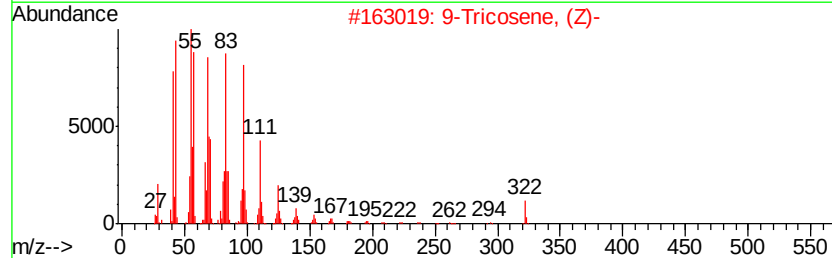
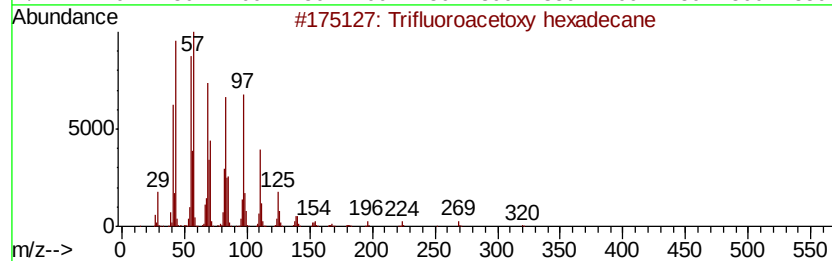
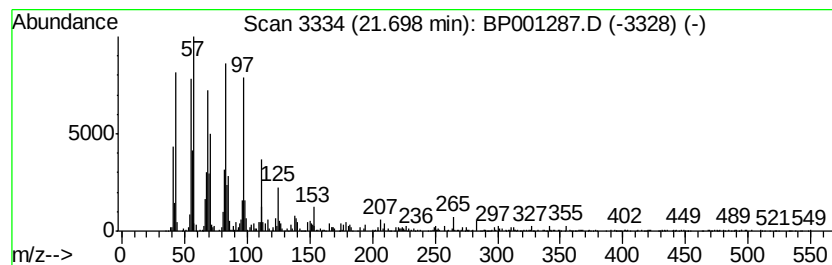
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.88 ng	91979	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
Data File : BP001287.D
Acq On : 09 Dec 2019 23:43
Operator : JU
Sample : K6187-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WALL-N

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	19.1 ng		439544	1	8.30	460153	20.0
unknown7.95	7.95	86.8 ng		1997970	1	8.30	460153	20.0
n-Hexadecanoic acid	16.49	3.3 ng		113052	4	15.60	681274	20.0
Trifluoroacetic a...	19.12	13.1 ng		432712	5	19.24	661915	20.0
Tetracosane	19.92	2.1 ng		69719	5	19.24	661915	20.0
Pentadecane	20.69	3.0 ng		97143	6	21.01	638705	20.0
Heptadecane, 9-oc...	21.13	3.1 ng		99595	6	21.01	638705	20.0
Docosane, 11-butyl-	21.62	3.4 ng		109245	6	21.01	638705	20.0
Trifluoroacetox...	21.70	2.9 ng		91979	6	21.01	638705	20.0