

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000416.D
 Acq On : 26 Sep 2019 12:44
 Operator : JU
 Sample : PB123382BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BL

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-BP091619.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	4.987	489	493	503	rBV	321791	356823	4.09%	0.625%
2	5.410	561	565	568	rBV	3874517	3374616	38.70%	5.914%
3	6.416	733	736	750	rBV	2578272	2593316	29.74%	4.545%
4	6.557	756	760	763	rBV	5912085	5057567	58.00%	8.864%
5	6.787	795	799	802	rBV	1893018	1453181	16.66%	2.547%
6	6.946	822	826	829	rBV	4843136	4190732	48.06%	7.345%
7	7.187	862	867	877	rBV	100610	93742	1.08%	0.164%
8	7.346	889	894	897	rBV	3791835	3121209	35.79%	5.470%
9	8.069	1013	1017	1020	rBV	2373904	1834668	21.04%	3.215%
10	9.151	1197	1201	1204	rBV	8052823	6816202	78.17%	11.946%
11	9.540	1264	1267	1272	rBV	348414	332559	3.81%	0.583%
12	9.828	1313	1316	1320	rBV	2511648	2315026	26.55%	4.057%
13	10.622	1447	1451	1467	rBV	4491391	4621868	53.00%	8.100%
14	11.328	1567	1571	1574	rBV	3006597	2539637	29.12%	4.451%
15	11.398	1578	1583	1589	rVB3	146180	153012	1.75%	0.268%
16	12.934	1840	1844	1847	rBV	9334501	8720100	100.00%	15.283%
17	13.175	1882	1885	1896	rBV	91399	93296	1.07%	0.164%
18	13.522	1941	1944	1947	rBV	155976	122721	1.41%	0.215%
19	13.857	1997	2001	2015	rBV2	418517	720017	8.26%	1.262%
20	13.998	2020	2025	2034	rBV	2852302	2740874	31.43%	4.804%
21	14.175	2052	2055	2065	rBV	320588	329521	3.78%	0.578%
22	14.486	2105	2108	2113	rVB	457315	372136	4.27%	0.652%
23	14.798	2158	2161	2170	rVB	519157	507965	5.83%	0.890%
24	14.875	2170	2174	2178	rBV	181575	174540	2.00%	0.306%
25	15.145	2216	2220	2230	rBV	499392	563351	6.46%	0.987%
26	15.481	2272	2277	2282	rBV	2010458	2531668	29.03%	4.437%
27	15.533	2282	2286	2301	rVB	423957	598351	6.86%	1.049%
28	15.980	2357	2362	2371	rBV	288315	459999	5.28%	0.806%
29	16.498	2444	2450	2459	rVB	140416	270409	3.10%	0.474%

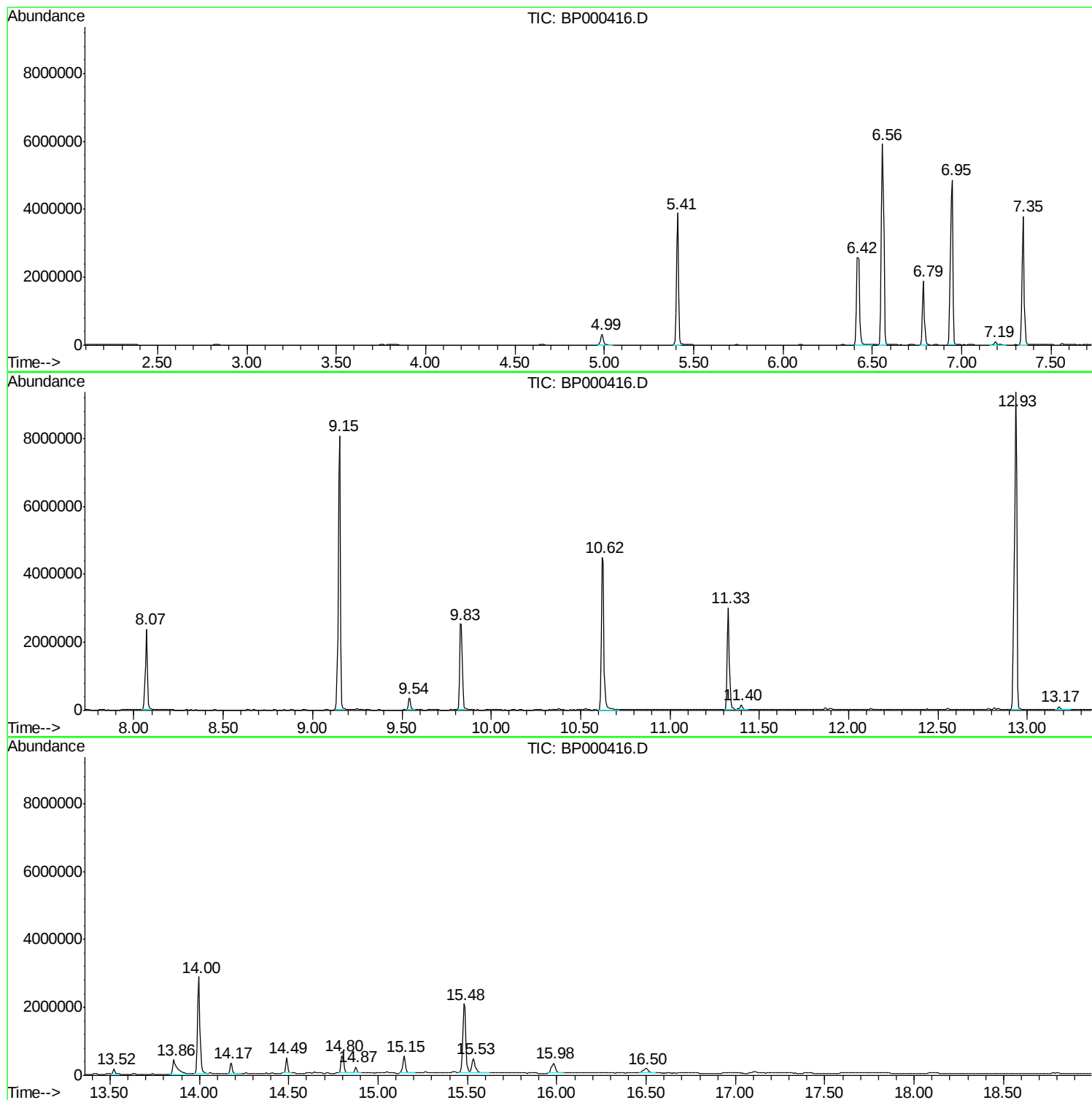
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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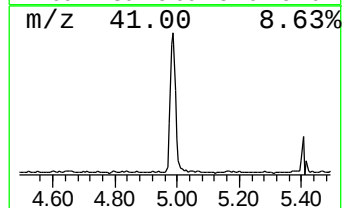
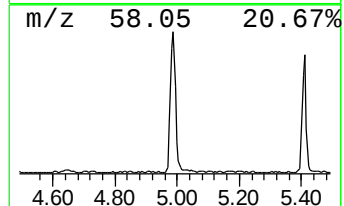
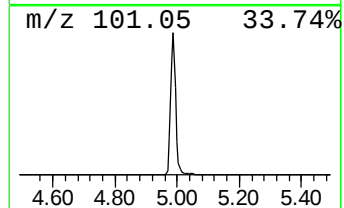
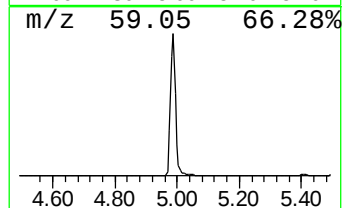
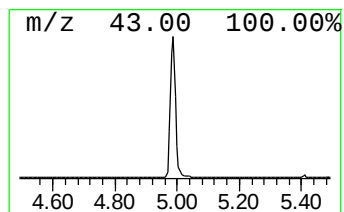
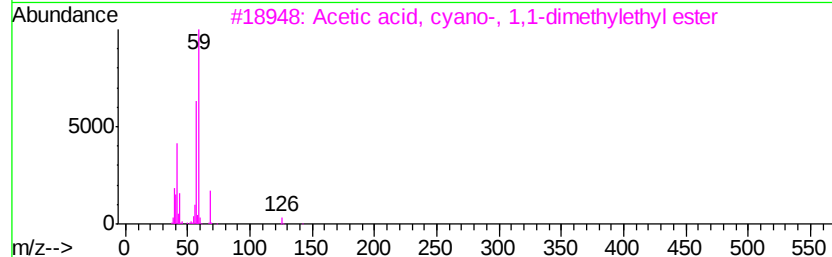
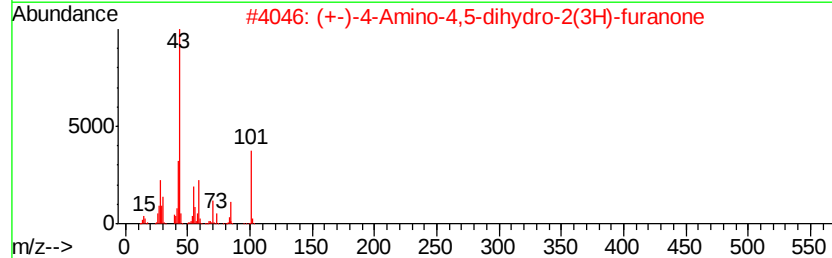
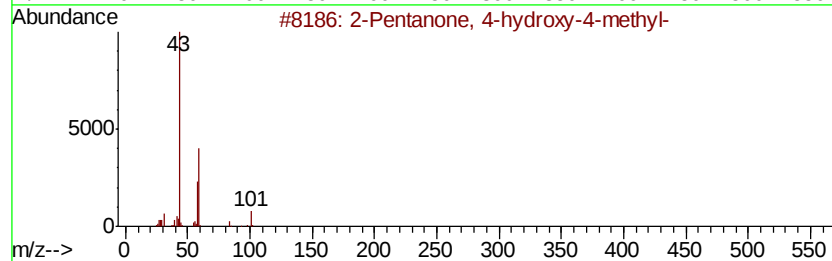
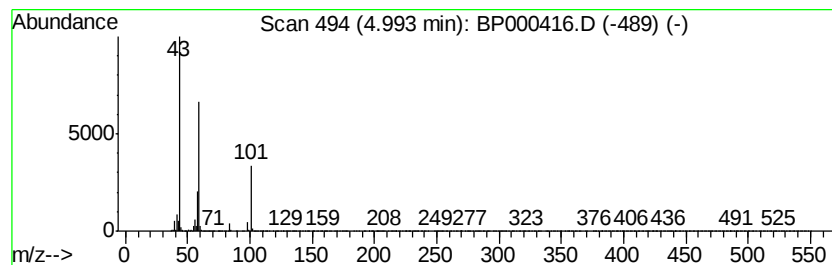
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.91 ng	356823	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethyl ester	141	C7H11NO2	001116-98-9	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Acetone	58	C3H6O	000067-64-1	9



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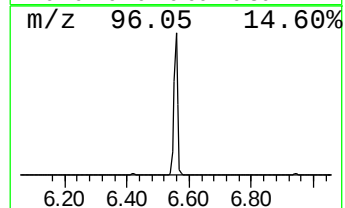
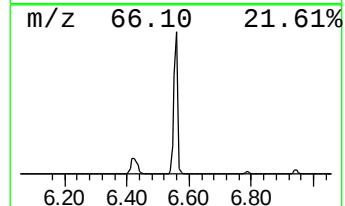
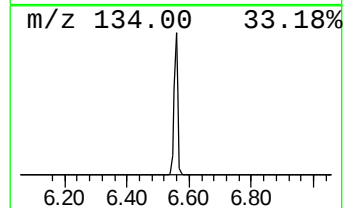
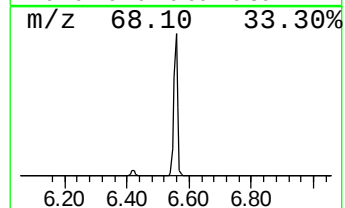
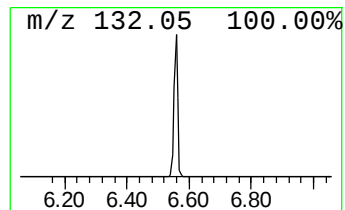
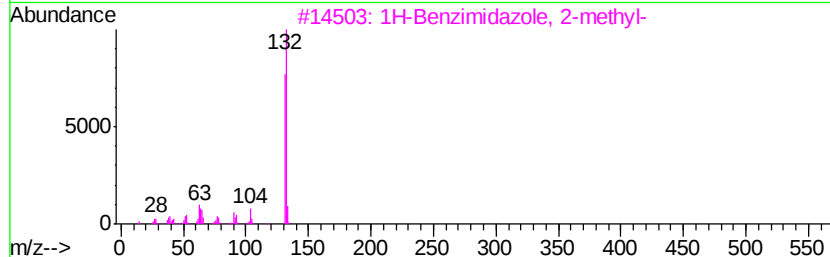
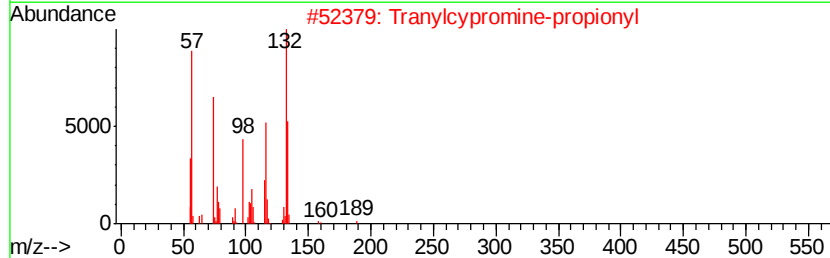
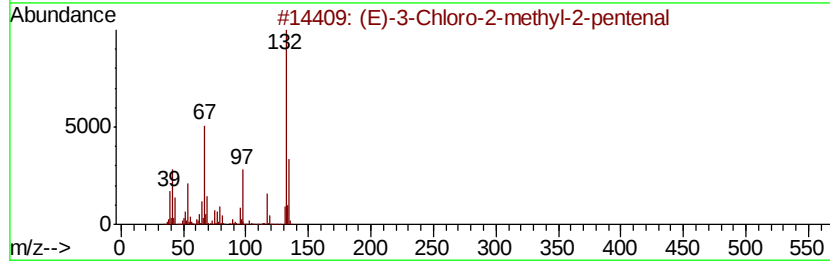
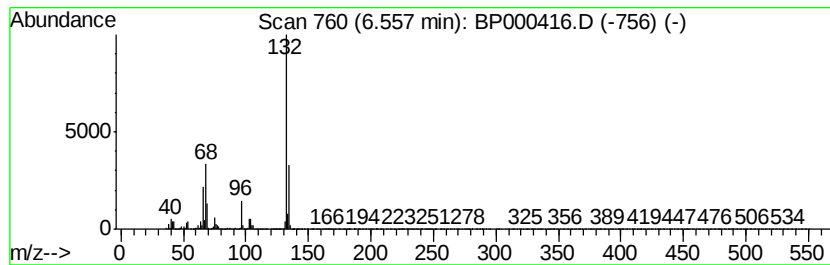
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	69.61 ng	5057570	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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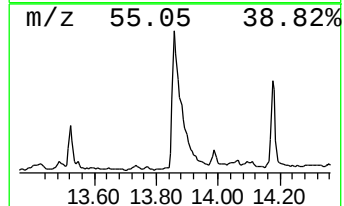
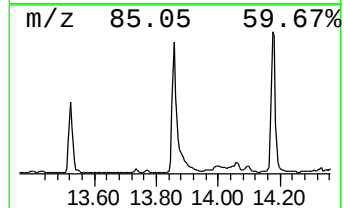
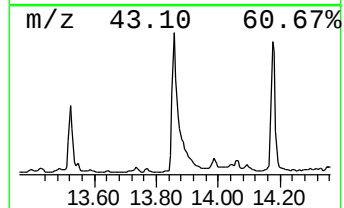
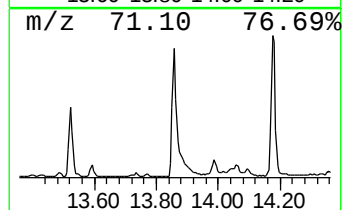
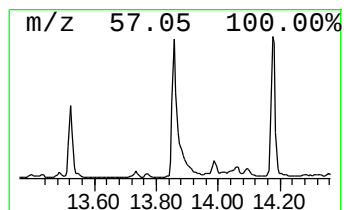
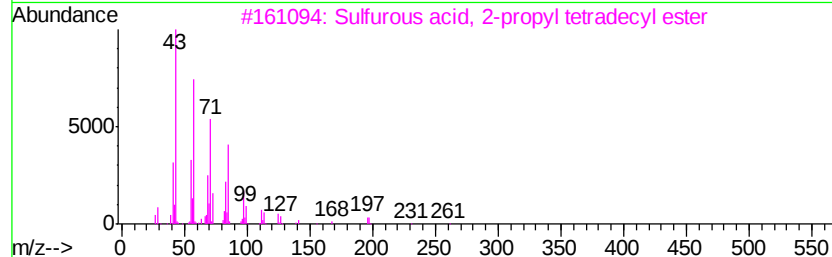
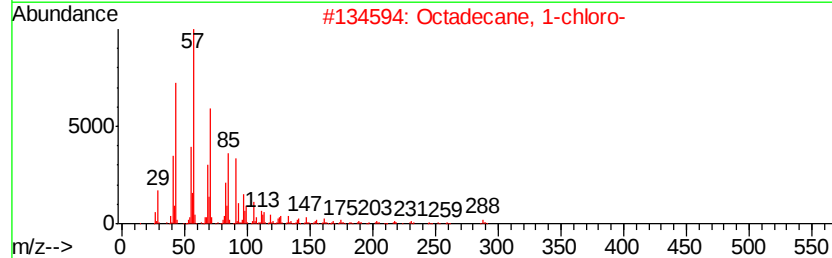
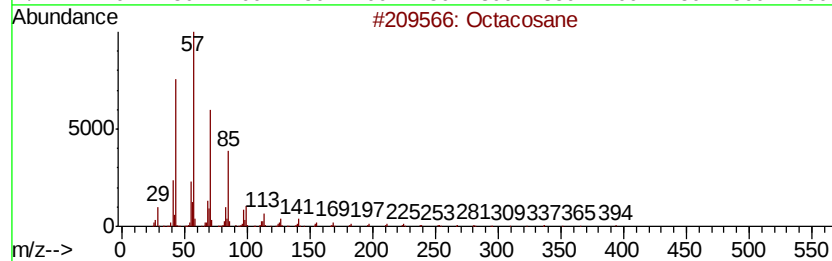
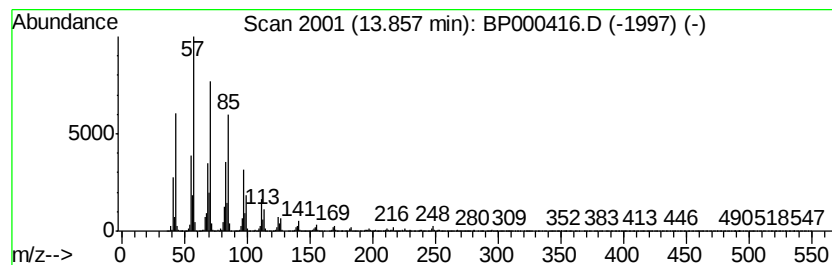
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Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.25 ng	720017	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	94
2	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	91
3	Sulfurous acid, 2-propyl tetradecyl		320	C17H36O3S	1000309-12-5	91
4	Sulfurous acid, pentadecyl 2-pro		334	C18H38O3S	1000309-12-6	91
5	Pentadecane		212	C15H32	000629-62-9	89



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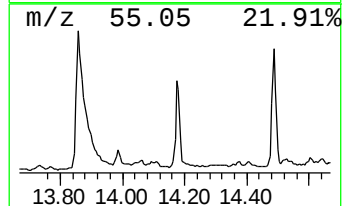
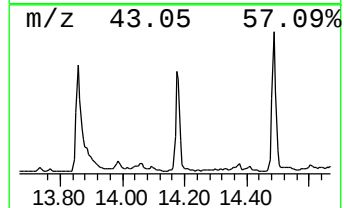
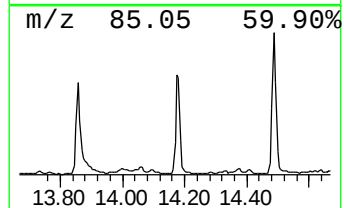
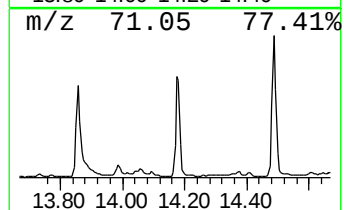
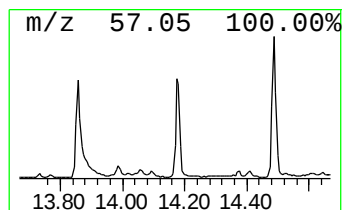
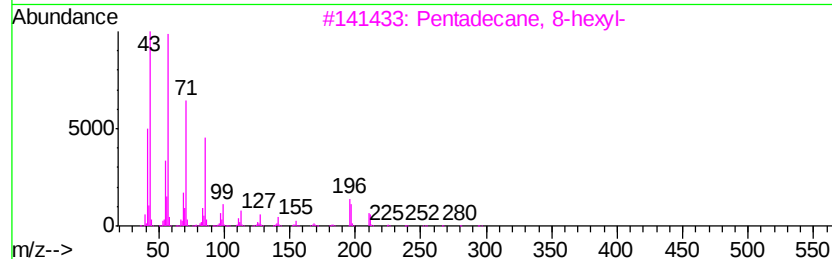
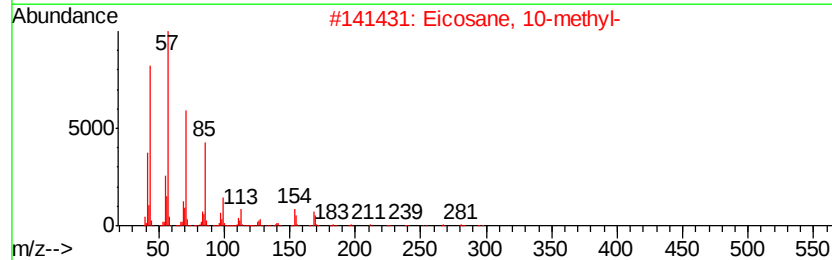
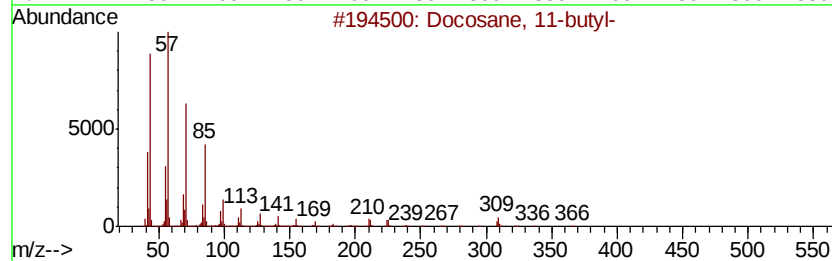
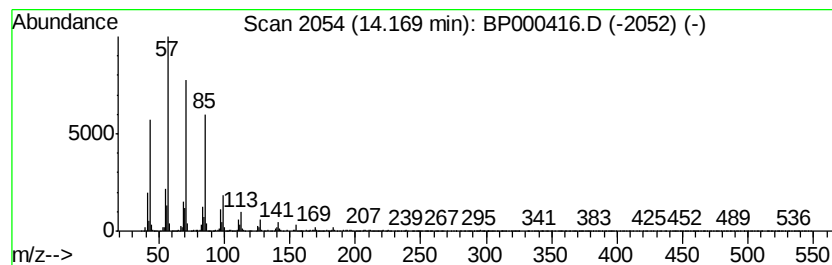
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Peak Number 5 Docosane, 11-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.40 ng	329521	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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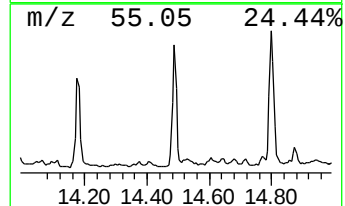
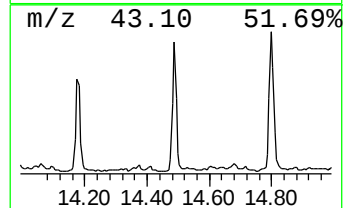
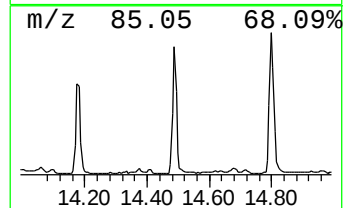
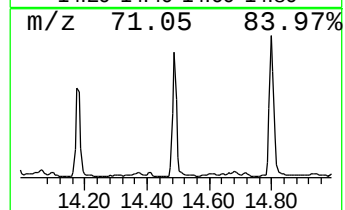
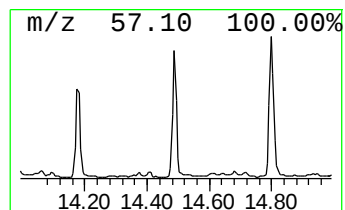
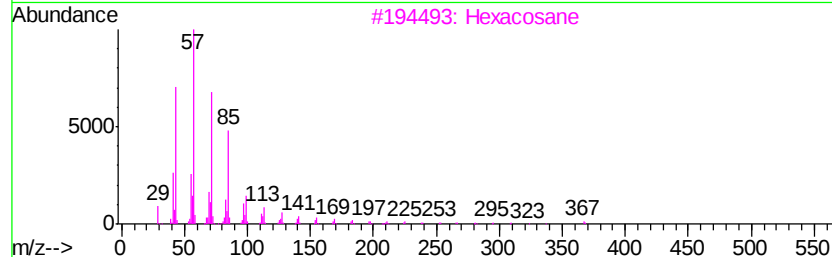
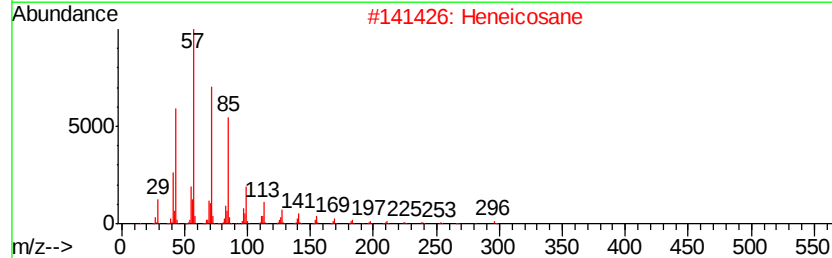
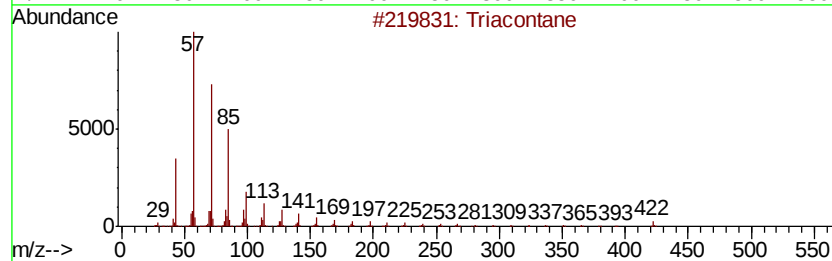
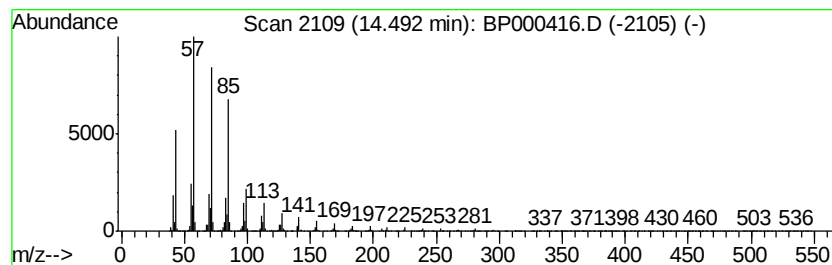
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Peak Number 6 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.72 ng	372136	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triacontane	422 C30H62	000638-68-6 94
2		Heneicosane	296 C21H44	000629-94-7 91
3		Hexacosane	366 C26H54	000630-01-3 91
4		2-methyloctacosane	408 C29H60	1000376-72-8 91
5		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 90



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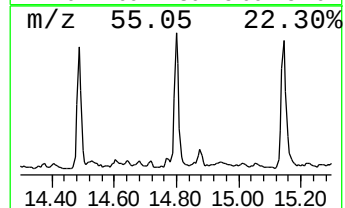
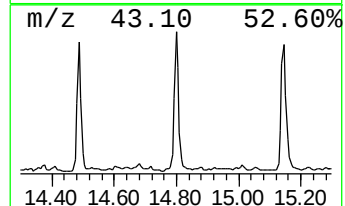
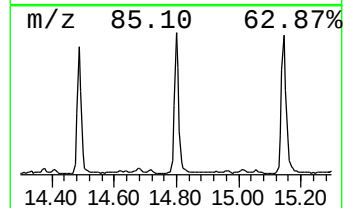
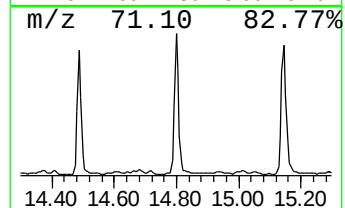
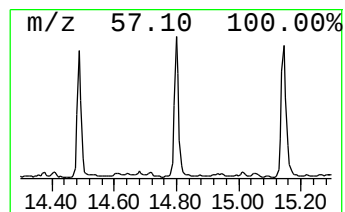
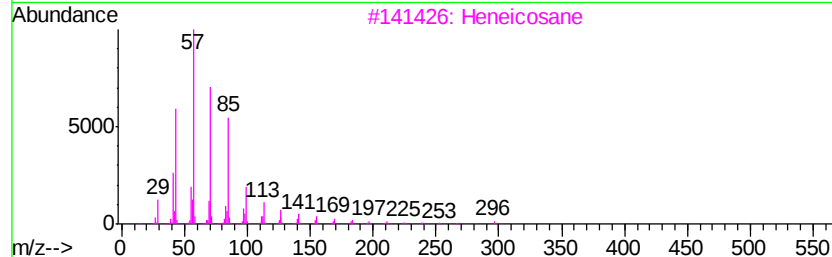
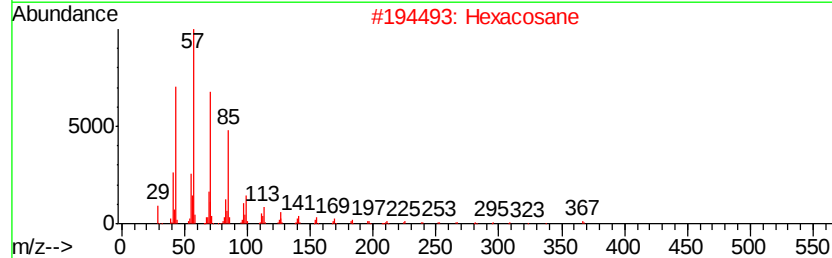
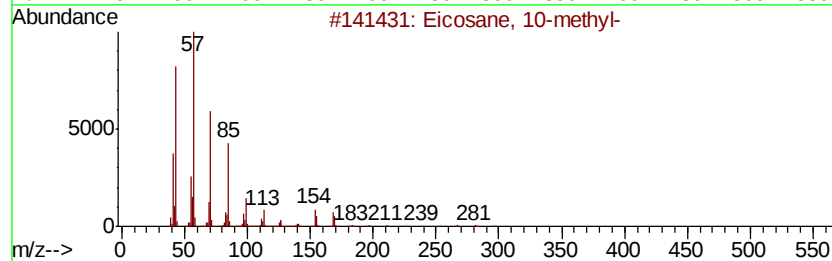
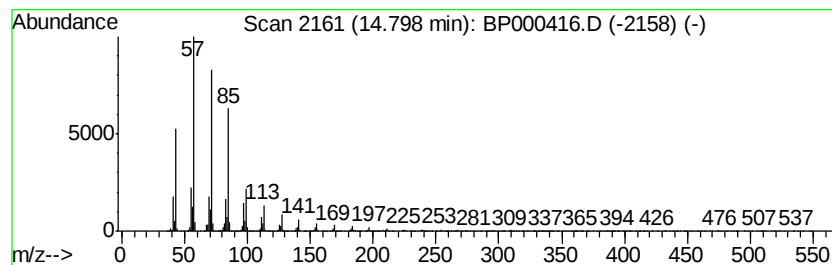
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.01 ng	507965	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000416.D
Acq On : 26 Sep 2019 12:44
Operator : JU
Sample : PB123382BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123382BL

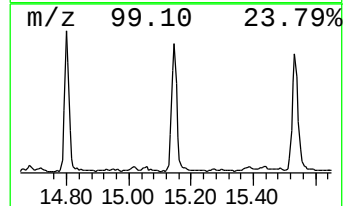
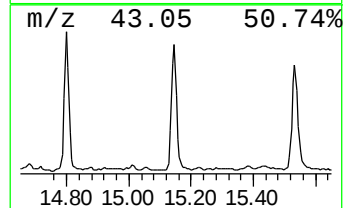
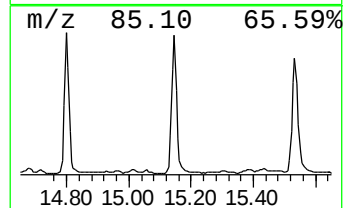
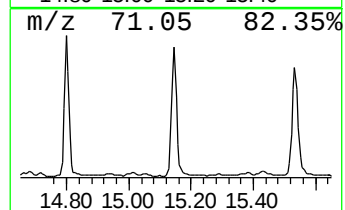
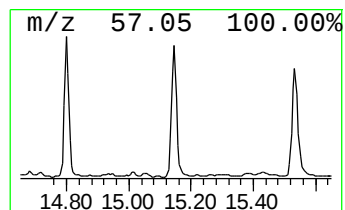
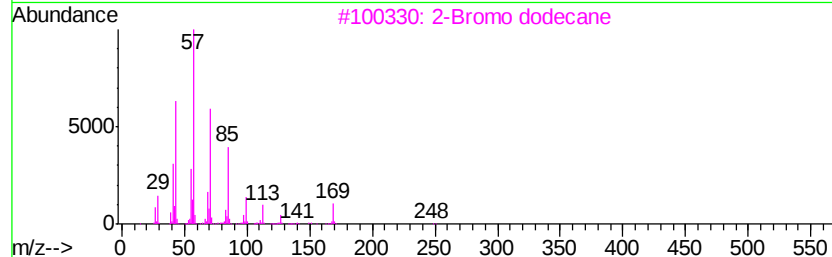
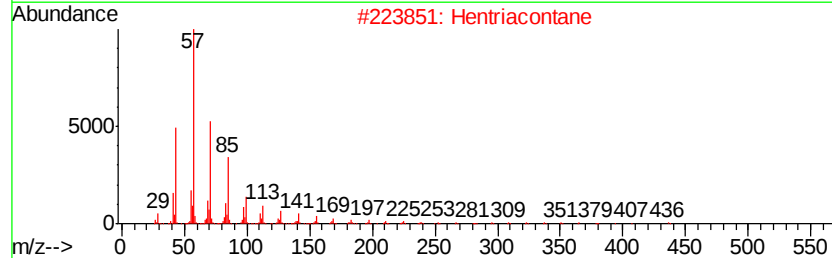
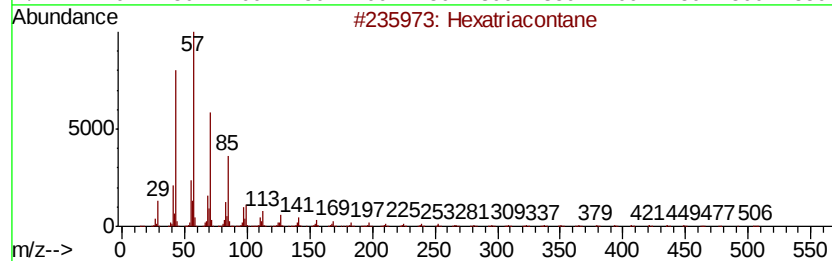
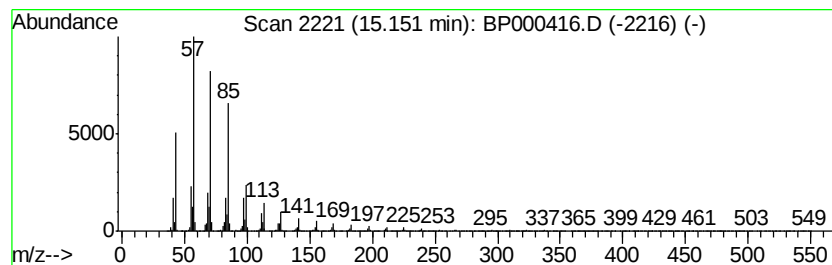
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.45 ng	563351	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Hentriacontane	437	C31H64	000630-04-6	96
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Hexadecane	226	C16H34	000544-76-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000416.D
Acq On : 26 Sep 2019 12:44
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Sample : PB123382BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB123382BL

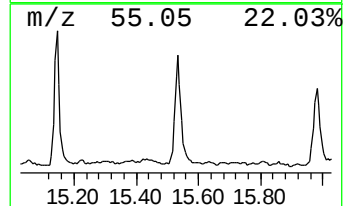
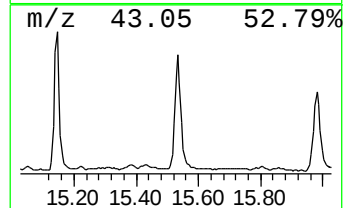
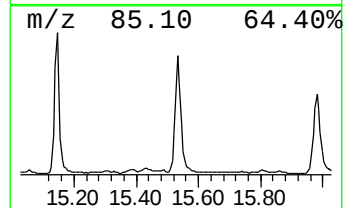
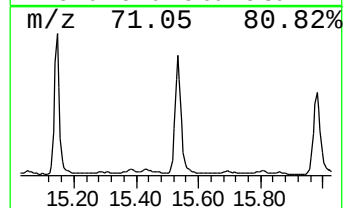
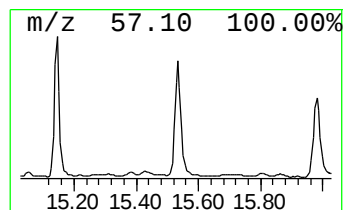
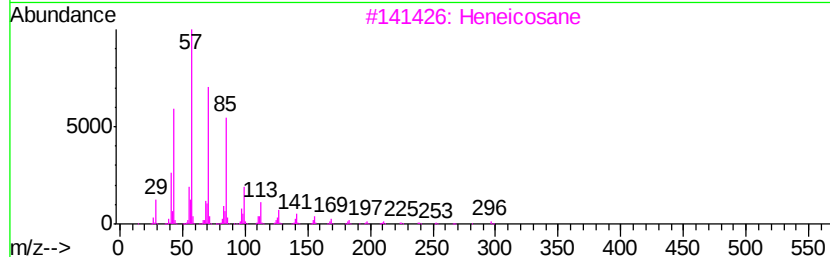
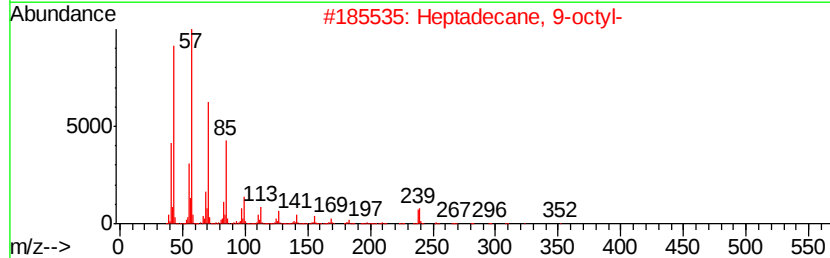
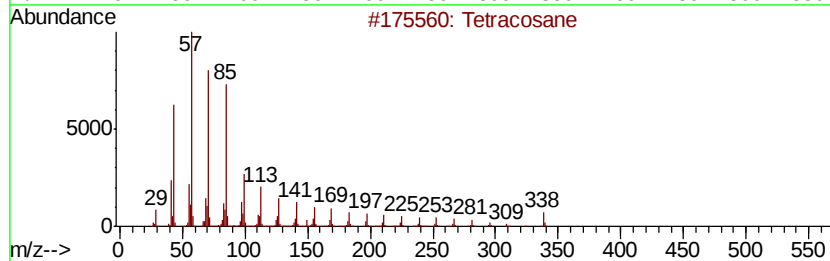
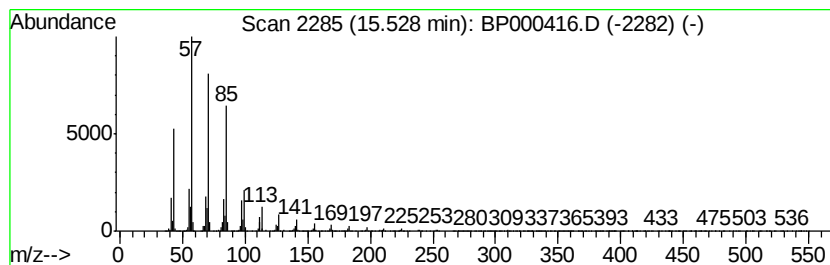
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.73 ng	598351	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000416.D
Acq On : 26 Sep 2019 12:44
Operator : JU
Sample : PB123382BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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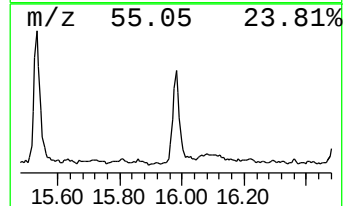
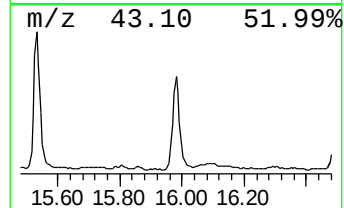
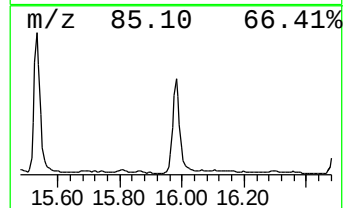
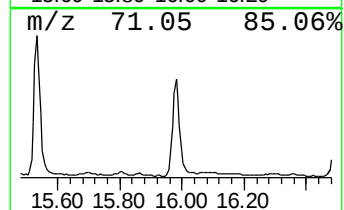
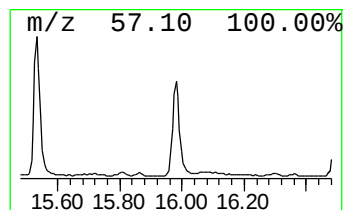
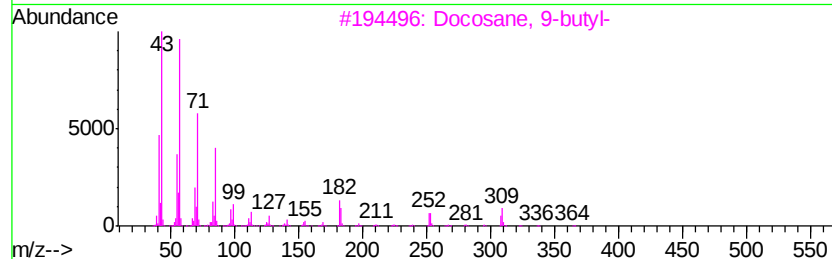
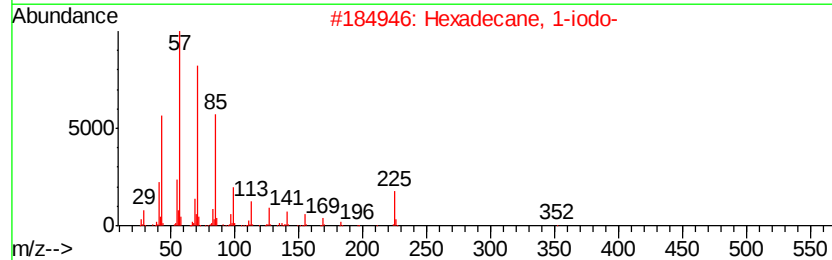
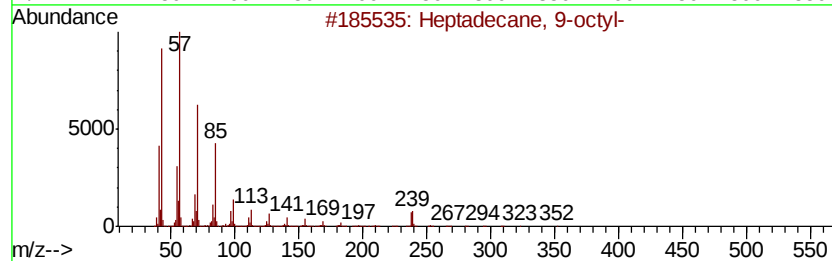
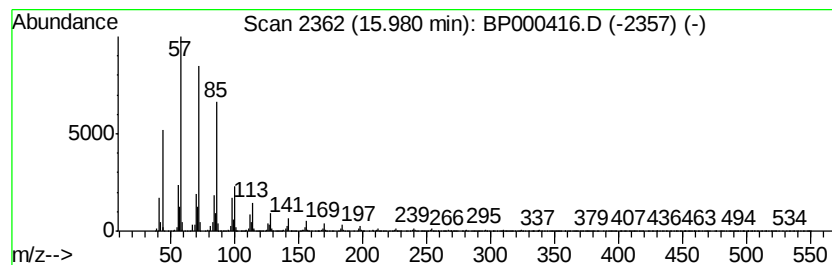
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	3.63 ng	459999	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4		Tetracosane	338	C24H50	000646-31-1	93
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000416.D
Acq On : 26 Sep 2019 12:44
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
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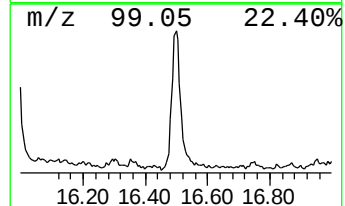
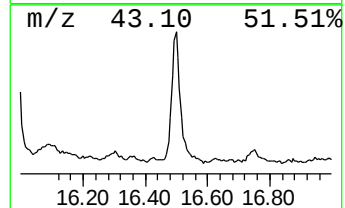
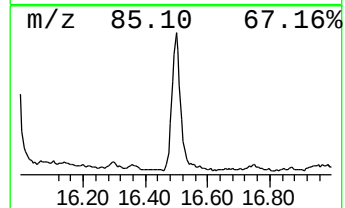
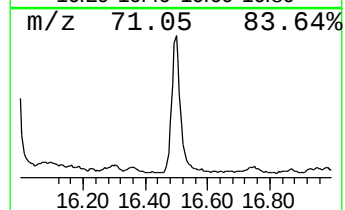
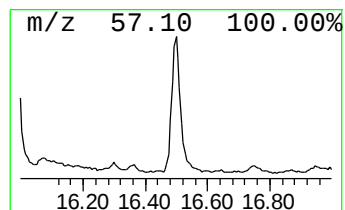
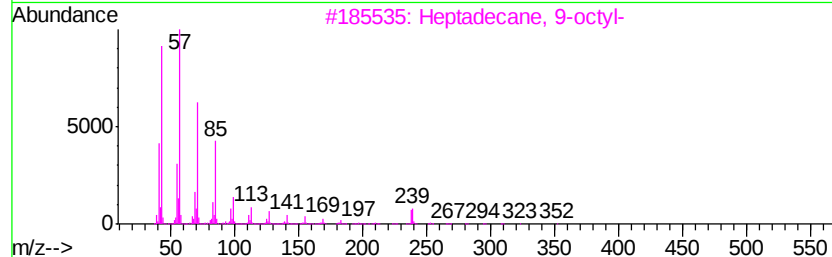
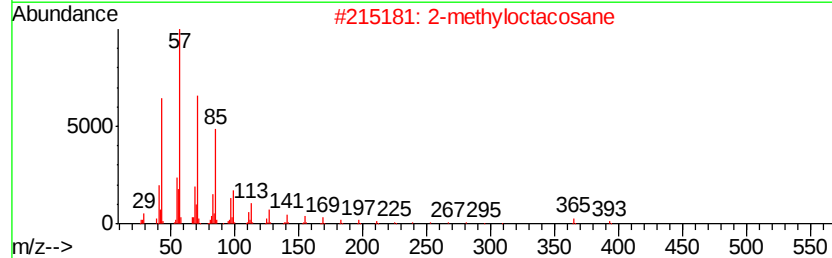
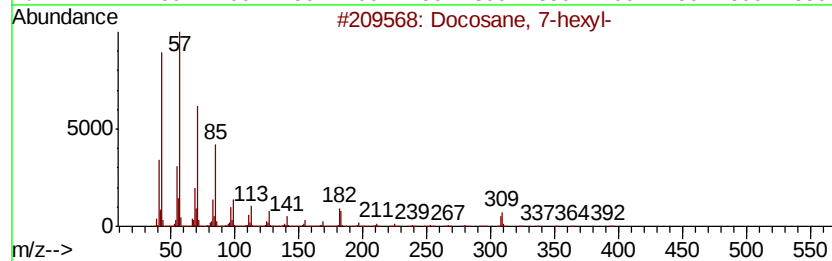
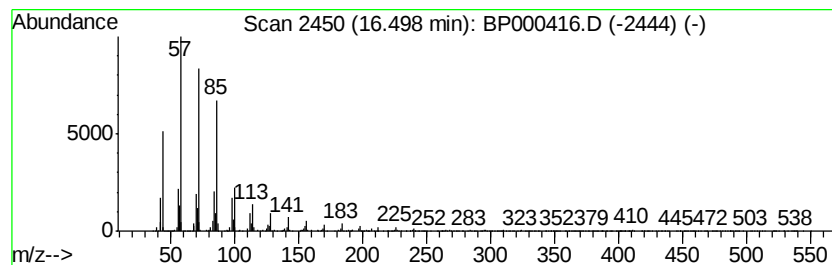
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane, 7-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.14 ng	270409	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyltetracosane	352	C25H52	1000376-72-6	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP092619\
 Data File : BP000416.D
 Acq On : 26 Sep 2019 12:44
 Operator : JU
 Sample : PB123382BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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unknown6.56	6.56	69.6	ng	5057570	1	6.79	1453180	20.0
Octacosane	13.86	5.3	ng	720017	5	14.00	2740870	20.0
Docosane, 11-butyl-	14.17	2.4	ng	329521	5	14.00	2740870	20.0
Triacontane	14.49	2.7	ng	372136	5	14.00	2740870	20.0
Eicosane, 10-methyl-	14.80	4.0	ng	507965	6	15.48	2531670	20.0
Hexatriacontane	15.15	4.5	ng	563351	6	15.48	2531670	20.0
Tetracosane	15.53	4.7	ng	598351	6	15.48	2531670	20.0
Heptadecane, 9-oc...	15.98	3.6	ng	459999	6	15.48	2531670	20.0
Docosane, 7-hexyl-	16.50	2.1	ng	270409	6	15.48	2531670	20.0