

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000513.D
 Acq On : 04 Oct 2019 17:36
 Operator : JU
 Sample : K5155-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

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-BP100119.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	5.393	557	562	565	rBV	4640535	4242018	92.14%	10.211%
2	6.411	730	735	750	rBV	4268064	4342953	94.33%	10.454%
3	6.540	753	757	760	rBV	5071518	4498062	97.70%	10.827%
4	6.764	792	795	799	rBV	1319159	1154169	25.07%	2.778%
5	6.922	818	822	825	rBV	4465903	3759573	81.66%	9.050%
6	7.328	886	891	894	rBV	2988908	2640918	57.36%	6.357%
7	8.046	1010	1013	1017	rBV	902447	769614	16.72%	1.853%
8	9.128	1193	1197	1200	rBV	4252982	3612378	78.46%	8.695%
9	9.522	1261	1264	1268	rBV	448816	340370	7.39%	0.819%
10	9.634	1276	1283	1286	rBV	779713	909849	19.76%	2.190%
11	9.810	1309	1313	1317	rBV	1309805	999204	21.70%	2.405%
12	10.605	1444	1448	1463	rBV	2994383	2647406	57.50%	6.373%
13	11.305	1564	1567	1571	rBV	1261966	1112275	24.16%	2.677%
14	11.375	1574	1579	1585	rVB3	75632	70623	1.53%	0.170%
15	11.852	1656	1660	1663	rBV2	107158	108451	2.36%	0.261%
16	12.916	1836	1841	1844	rBV	5183718	4604084	100.00%	11.083%
17	13.828	1993	1996	2013	rBV3	302449	509708	11.07%	1.227%
18	13.975	2017	2021	2025	rBV	1226833	1223629	26.58%	2.945%
19	14.157	2049	2052	2059	rBV	65468	69103	1.50%	0.166%
20	14.275	2068	2072	2074	rBV4	40655	68740	1.49%	0.165%
21	14.469	2102	2105	2112	rBV3	127717	163174	3.54%	0.393%
22	14.781	2154	2158	2166	rBV	154464	166296	3.61%	0.400%
23	14.851	2167	2170	2175	rVB	313881	321856	6.99%	0.775%
24	15.028	2197	2200	2203	rBV	48445	68553	1.49%	0.165%
25	15.122	2212	2216	2224	rVB	178288	222487	4.83%	0.536%
26	15.281	2240	2243	2246	rBV5	34788	57654	1.25%	0.139%
27	15.457	2268	2273	2278	rBV	1392014	1683038	36.56%	4.051%
28	15.504	2278	2281	2290	rVB	211784	289943	6.30%	0.698%
29	15.716	2314	2317	2323	rBV8	35081	60797	1.32%	0.146%
30	15.945	2352	2356	2362	rBV	206291	340553	7.40%	0.820%
31	16.457	2435	2443	2458	rBV2	111893	350240	7.61%	0.843%
32	17.539	2619	2627	2628	rBV8	53514	135936	2.95%	0.327%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

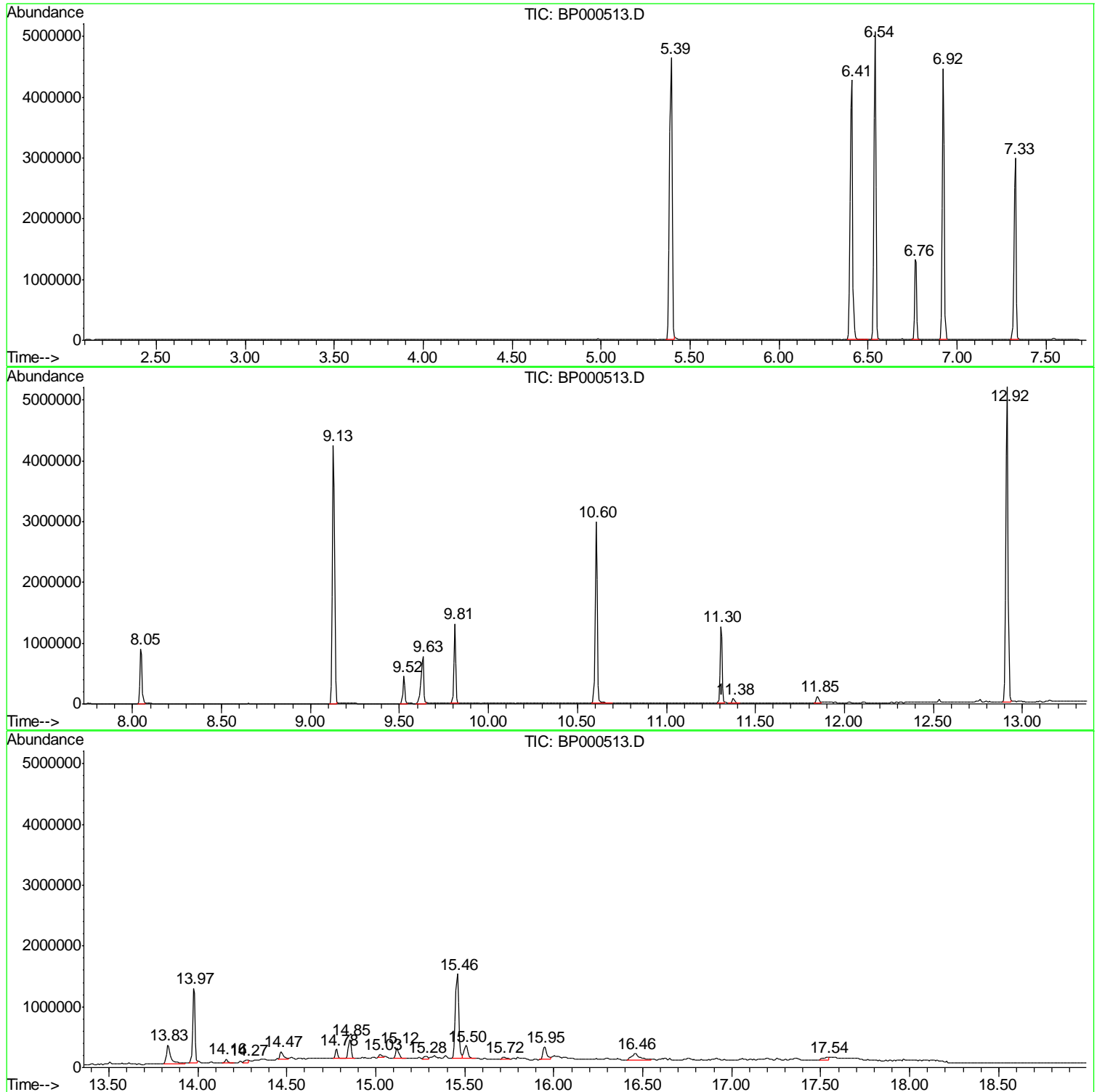
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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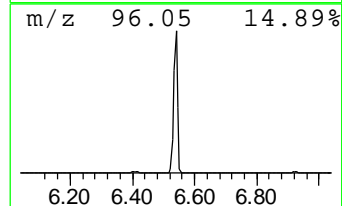
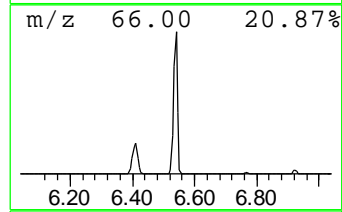
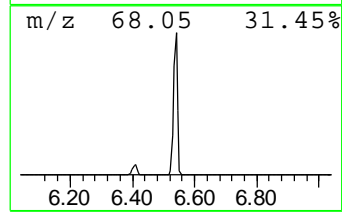
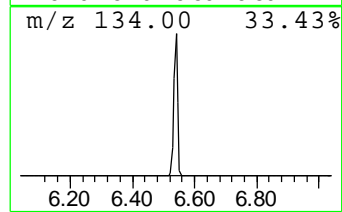
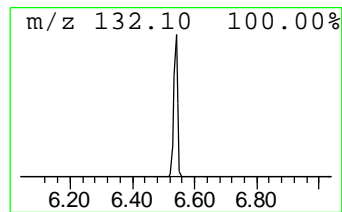
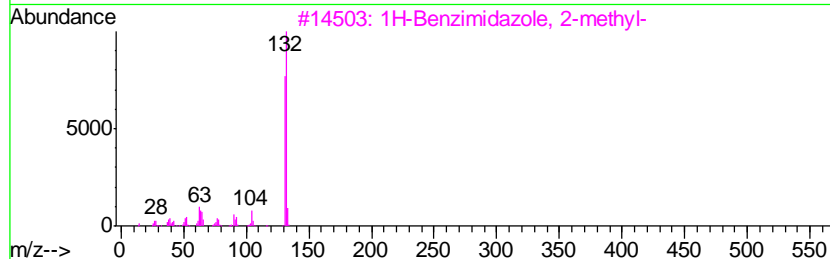
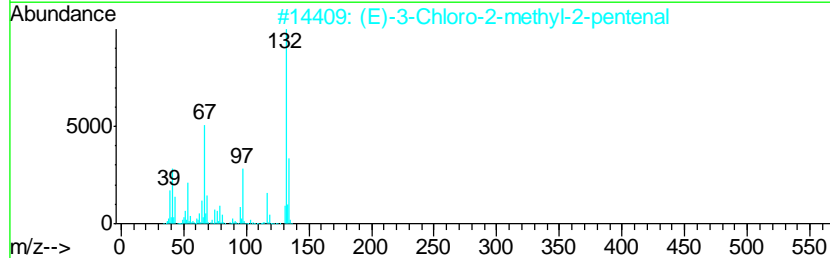
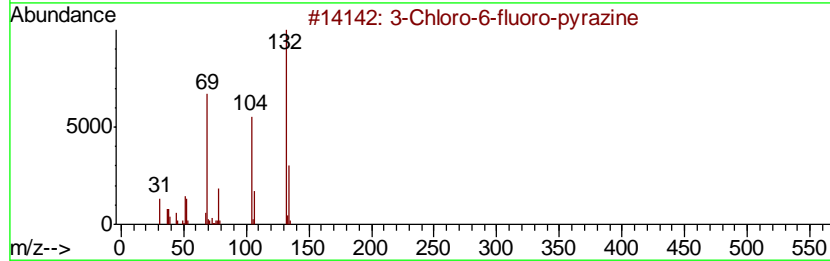
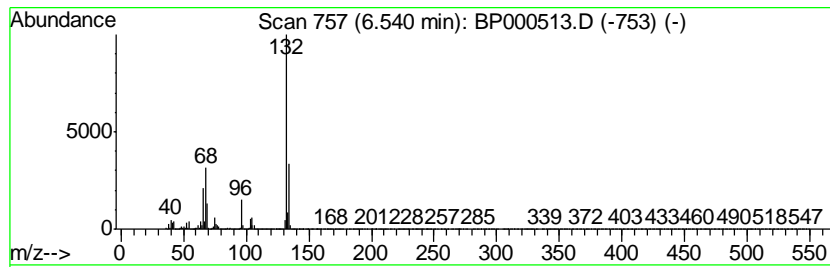
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	77.94 ng	4498060	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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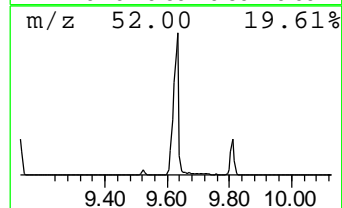
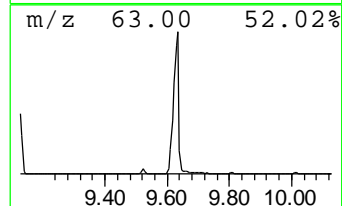
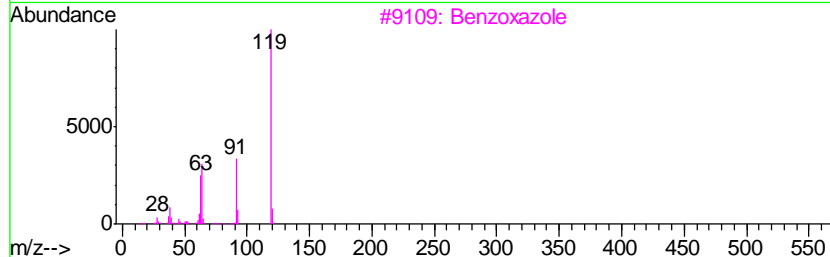
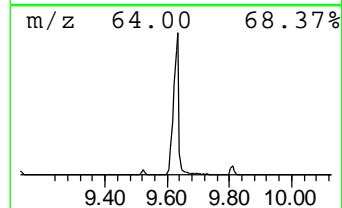
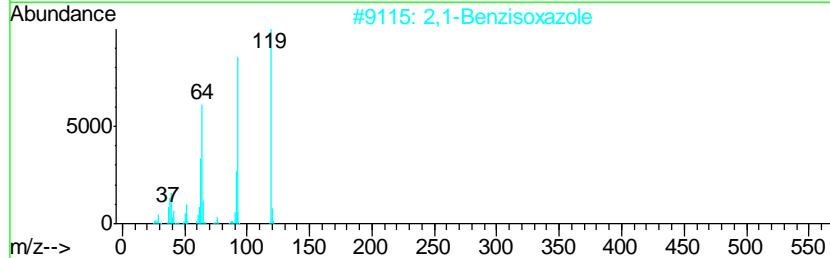
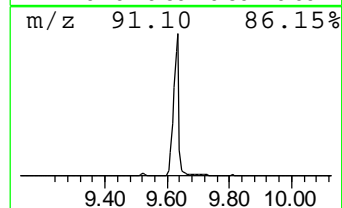
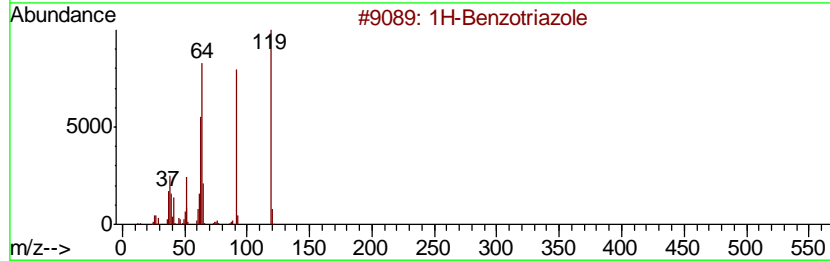
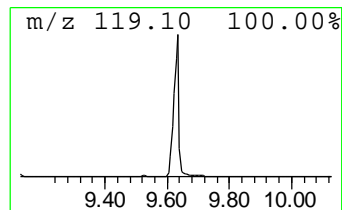
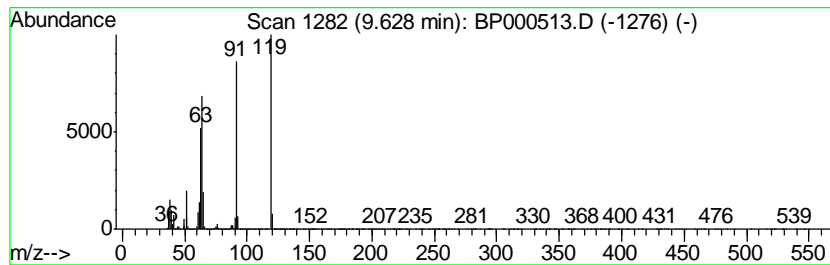
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 1H-Benzotriazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	18.21 ng	909849	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole	119	C6H5N3	000095-14-7	96
2		2,1-Benzisoxazole	119	C7H5NO	000271-58-9	91
3		Benzoxazole	119	C7H5NO	000273-53-0	91
4		Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	91
5		Benzonitrile, 2-hydroxy-	119	C7H5NO	000611-20-1	91



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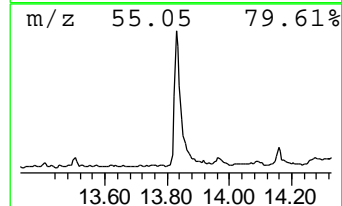
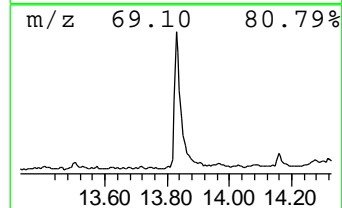
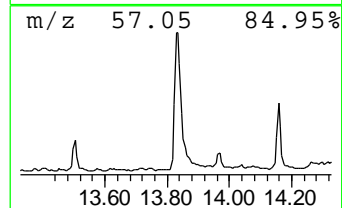
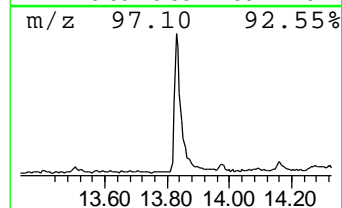
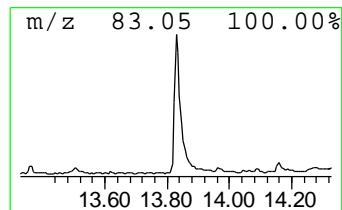
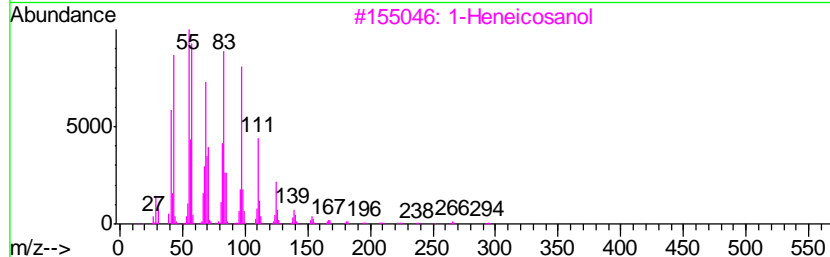
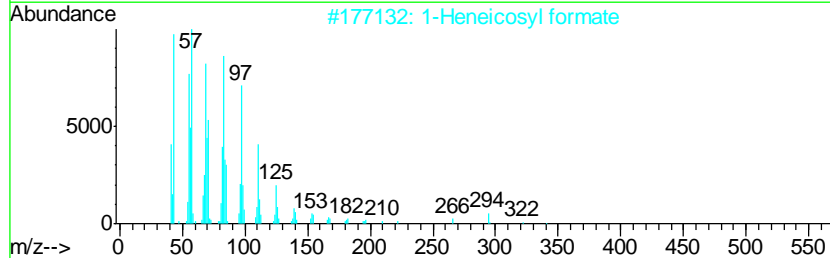
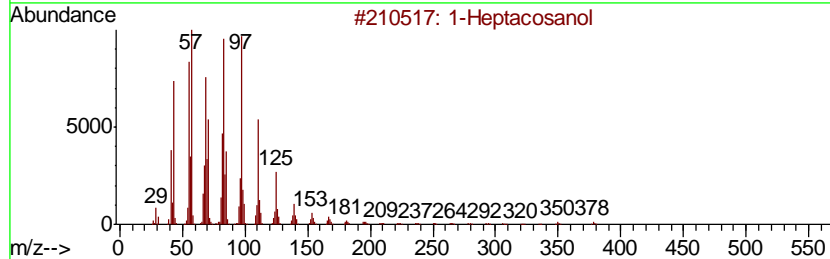
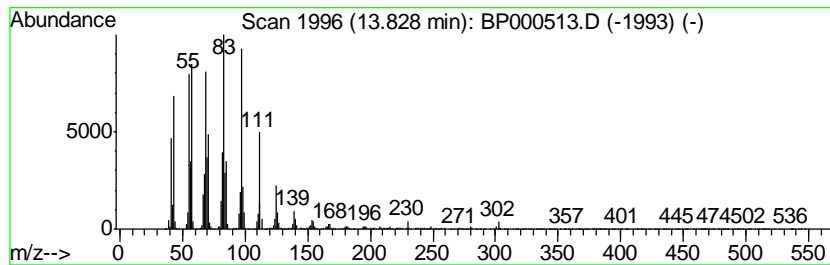
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.33 ng	509708	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94



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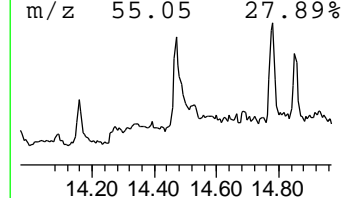
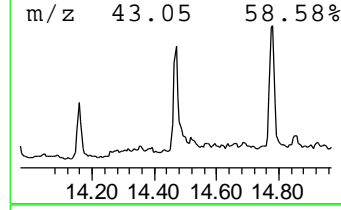
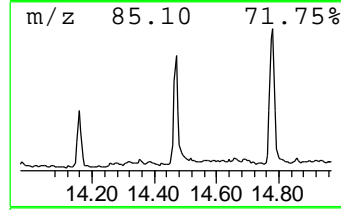
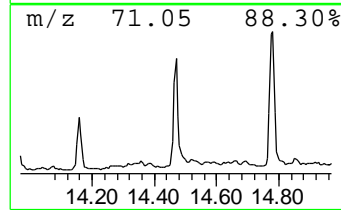
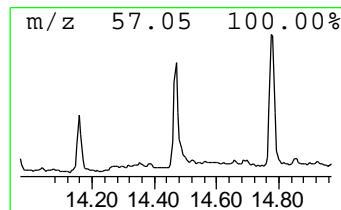
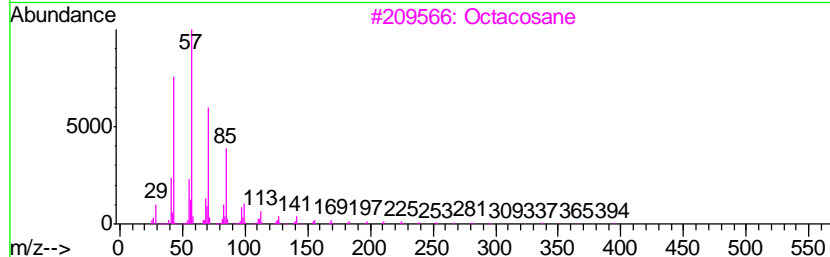
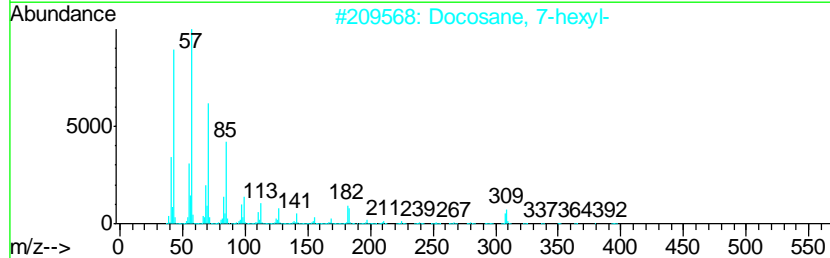
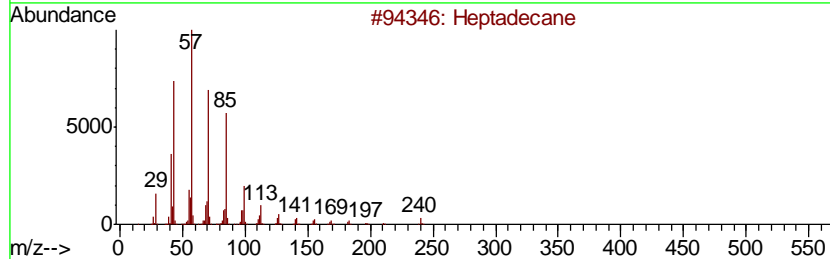
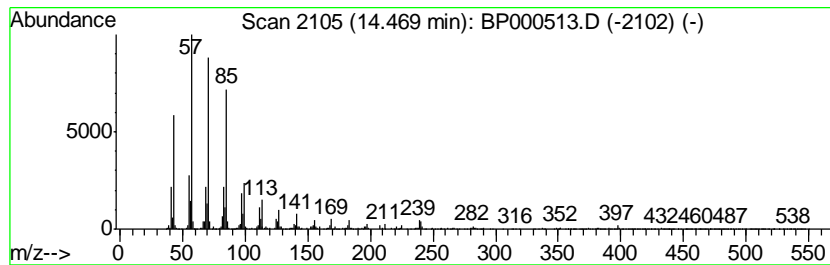
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.67 ng	163174	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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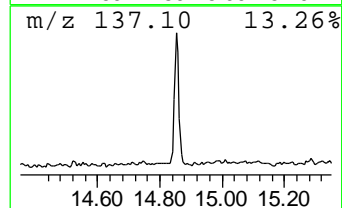
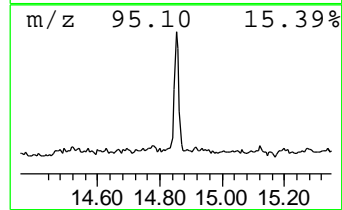
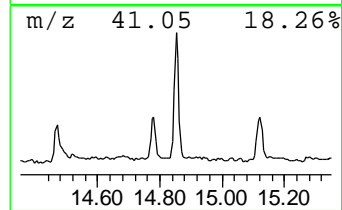
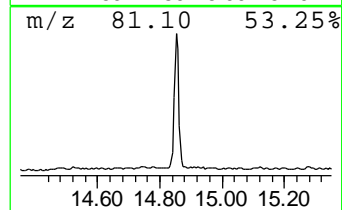
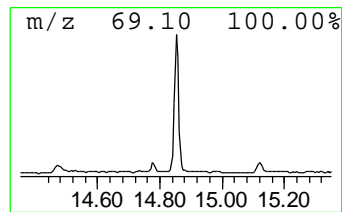
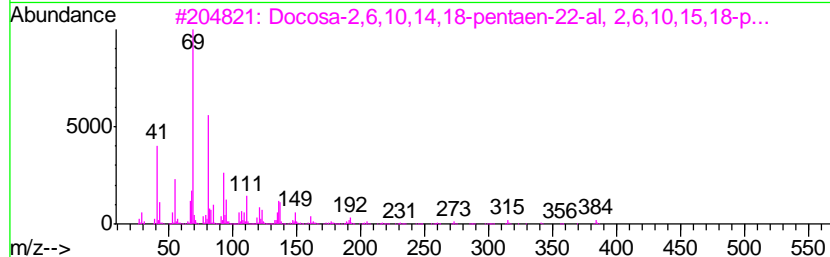
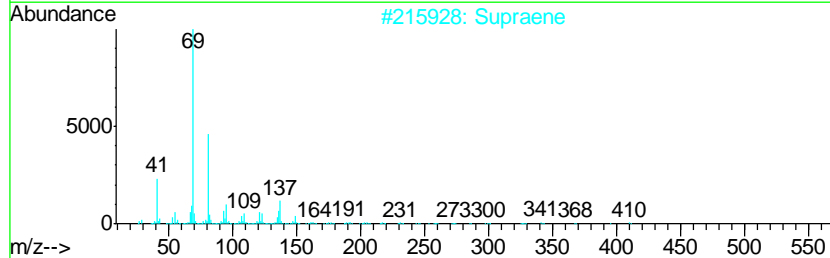
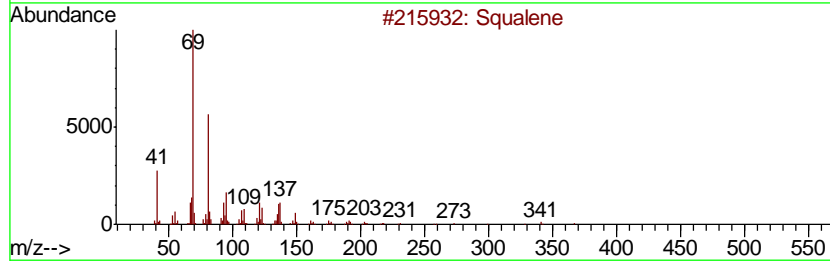
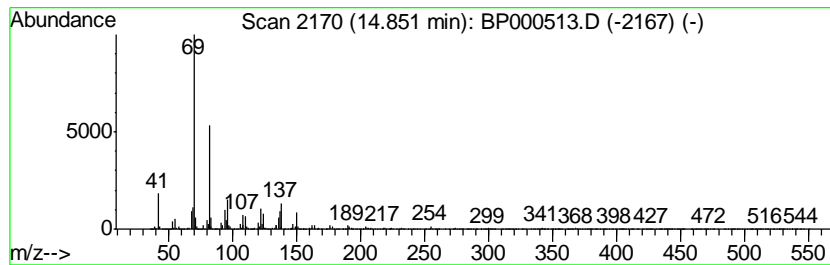
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 Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.82 ng	321856	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5		2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78



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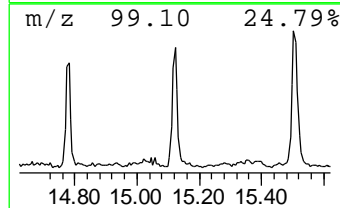
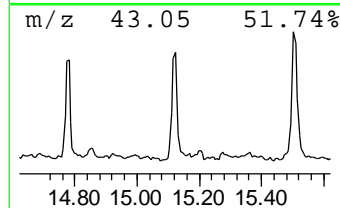
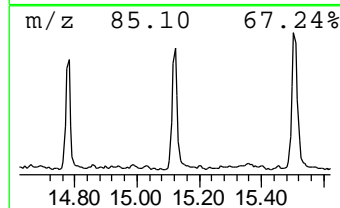
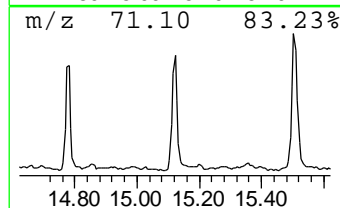
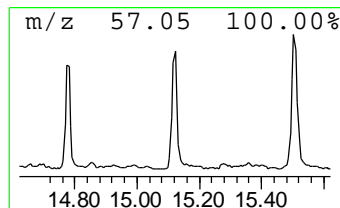
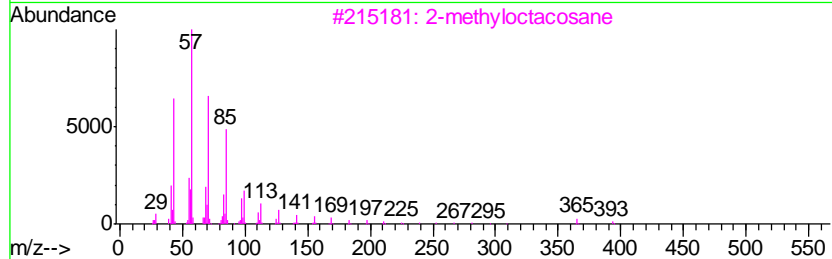
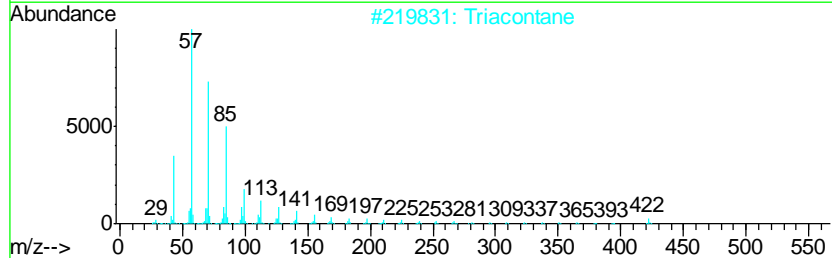
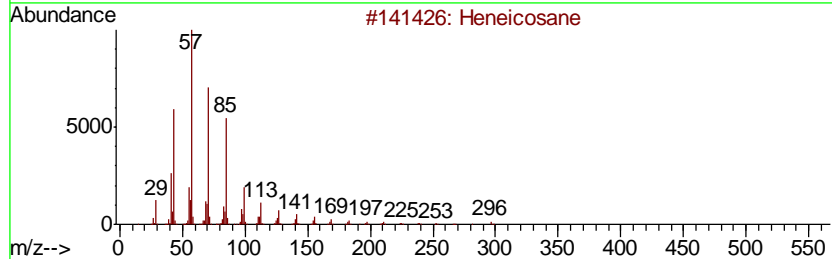
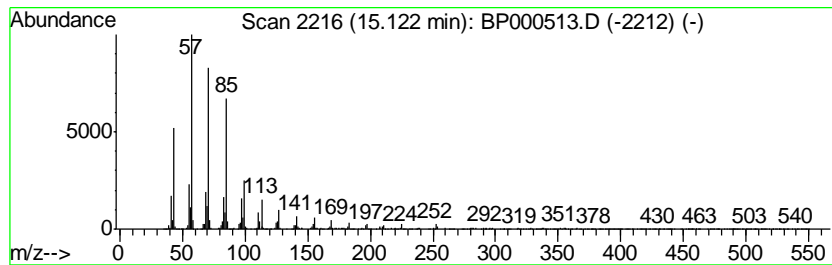
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.64 ng	222487	Perylene-d12	15.46

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000513.D
 Acq On : 04 Oct 2019 17:36
 Operator : JU
 Sample : K5155-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 STOCKPILE

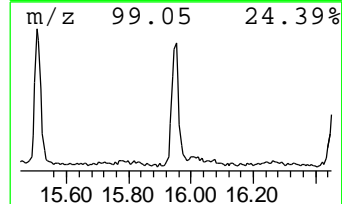
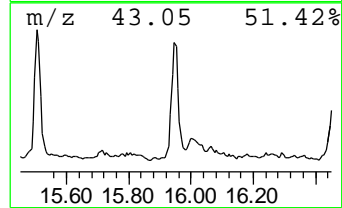
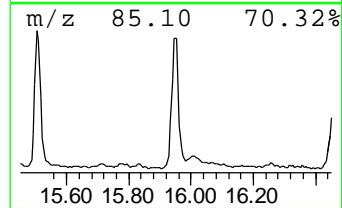
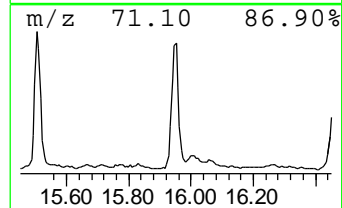
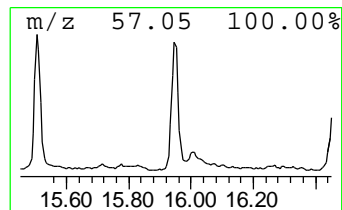
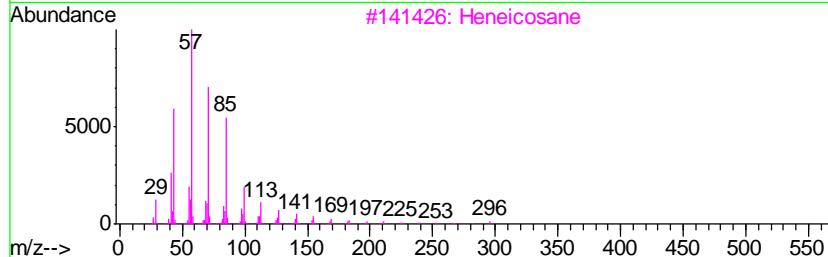
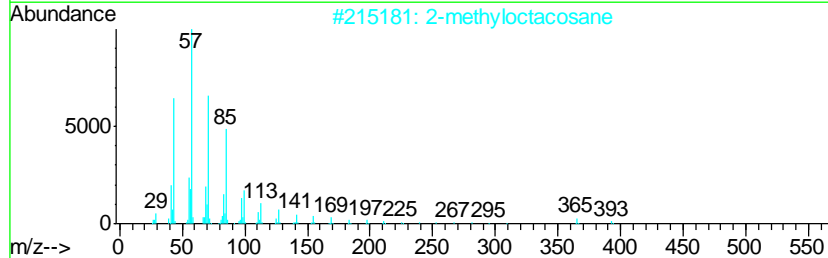
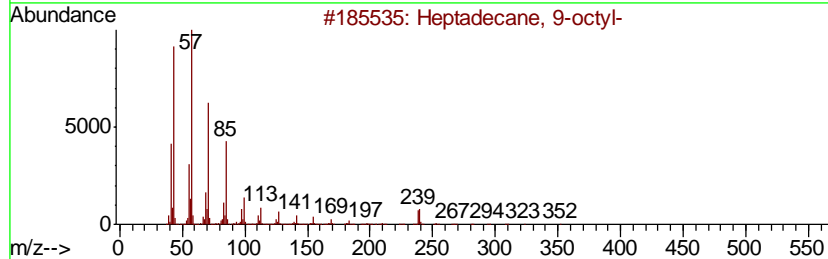
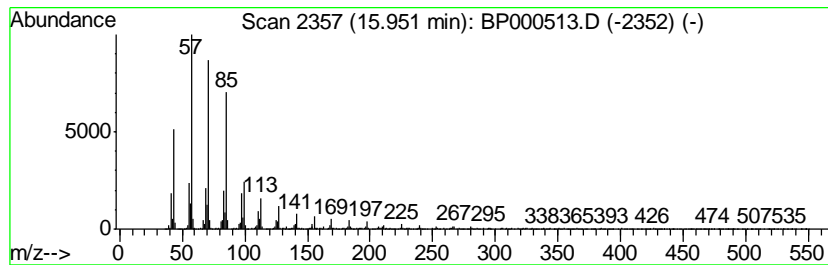
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.05 ng	340553	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000513.D
 Acq On : 04 Oct 2019 17:36
 Operator : JU
 Sample : K5155-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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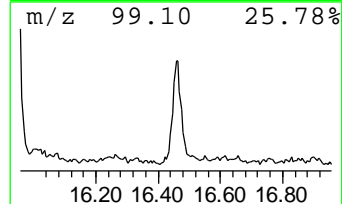
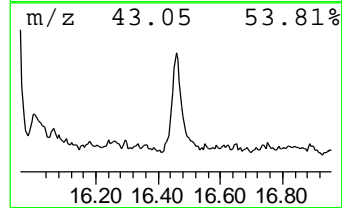
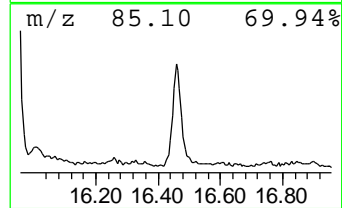
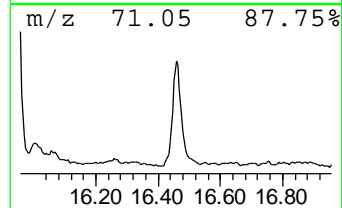
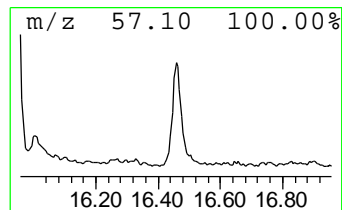
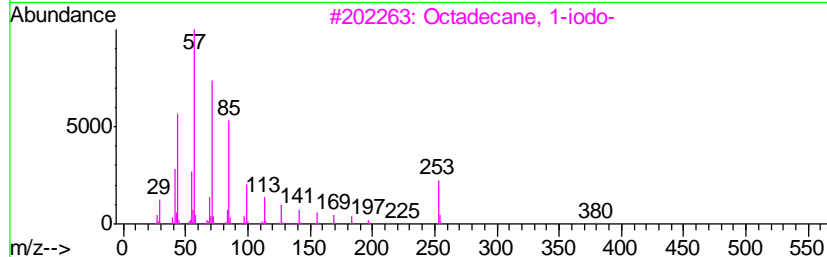
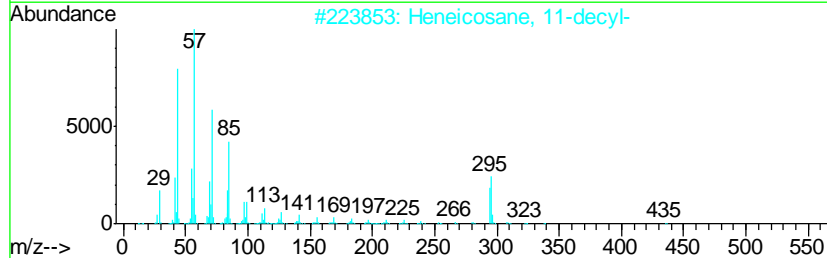
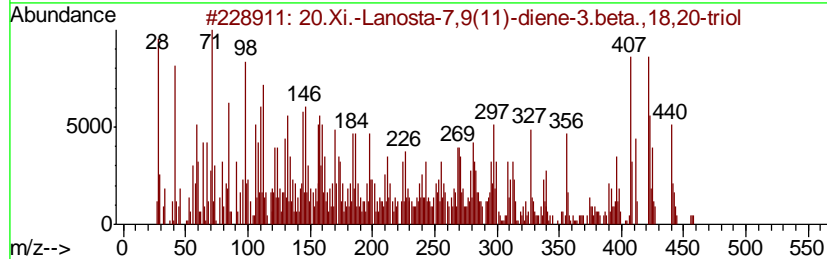
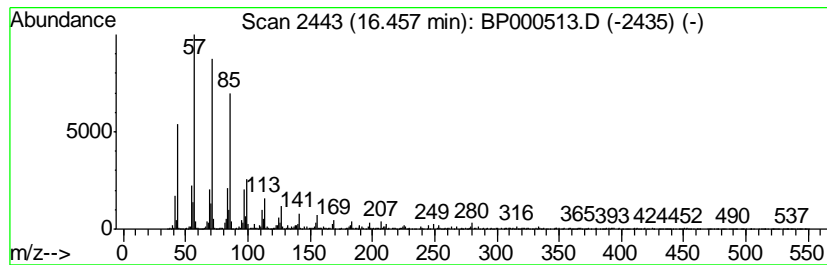
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 20.Xi.-Lanosta-7,9(11)-dien... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.16 ng	350240	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	94
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100419\
 Data File : BP000513.D
 Acq On : 04 Oct 2019 17:36
 Operator : JU
 Sample : K5155-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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1H-Benzotriazole	9.63	18.2	ng	909849	3	9.81	999204	20.0
1-Heptacosanol	13.83	8.3	ng	509708	5	13.98	1223630	20.0
Heptadecane	14.47	2.7	ng	163174	5	13.98	1223630	20.0
Squalene	14.85	3.8	ng	321856	6	15.46	1683040	20.0
Heneicosane	15.12	2.6	ng	222487	6	15.46	1683040	20.0
Heptadecane, 9-oc...	15.95	4.0	ng	340553	6	15.46	1683040	20.0
20.Xi.-Lanosta-7,...	16.46	4.2	ng	350240	6	15.46	1683040	20.0