

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
 Data File : BG025576.D
 Acq On : 21 Jan 2017 16:44
 Operator : UM/SJ
 Sample : I1329-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-0-2FT-COMP

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:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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	5.238	401	408	418	rBV	553909	920015	17.18%	1.141%
2	5.720	483	490	505	rBV	1350632	2404213	44.90%	2.982%
3	7.341	756	766	781	rBV	1395482	2834474	52.93%	3.516%
4	7.706	822	828	842	rVB	1405086	2591016	48.39%	3.214%
5	8.176	901	908	917	rBV	331643	629350	11.75%	0.781%
6	8.505	956	964	974	rVB	1049835	1918224	35.82%	2.379%
7	9.363	1102	1110	1121	rBV	938797	1758920	32.85%	2.182%
8	11.002	1382	1389	1397	rBV	432598	865977	16.17%	1.074%
9	13.428	1792	1802	1813	rBV	2189390	3402723	63.54%	4.221%
10	14.251	1936	1942	1951	rVB2	148095	260306	4.86%	0.323%
11	14.809	2030	2037	2047	rBV	800449	1282978	23.96%	1.591%
12	15.026	2069	2074	2079	rVB2	143051	205936	3.85%	0.255%
13	15.097	2081	2086	2092	rVB5	37149	70684	1.32%	0.088%
14	15.197	2097	2103	2108	rBV9	35859	77305	1.44%	0.096%
15	15.309	2117	2122	2130	rVB	216718	337533	6.30%	0.419%
16	15.591	2167	2170	2176	rVB2	84370	119724	2.24%	0.149%
17	15.996	2232	2239	2245	rBV3	117630	255103	4.76%	0.316%
18	16.225	2273	2278	2279	rBV4	54879	82389	1.54%	0.102%
19	16.296	2284	2290	2297	rVV	2172240	3482027	65.02%	4.319%
20	16.478	2313	2321	2336	rVB3	305396	862068	16.10%	1.069%
21	17.036	2411	2416	2420	rBV2	385758	594900	11.11%	0.738%
22	17.247	2448	2452	2455	rBV	314609	380054	7.10%	0.471%
23	17.294	2456	2460	2465	rVB	545370	808088	15.09%	1.002%
24	17.553	2499	2504	2510	rBV2	907171	1478666	27.61%	1.834%
25	17.905	2560	2564	2569	rVB	296393	404984	7.56%	0.502%
26	17.988	2574	2578	2583	rVB	732848	914833	17.08%	1.135%
27	18.675	2691	2695	2699	rBV	1532996	1846346	34.48%	2.290%
28	19.139	2768	2774	2778	rVB2	3295788	4959914	92.62%	6.152%
29	19.251	2790	2793	2797	rBV2	504822	767064	14.32%	0.951%
30	19.298	2797	2801	2805	rVB	2886045	3258611	60.85%	4.042%
31	19.868	2894	2898	2904	rVB	3969745	4967645	92.77%	6.162%
32	20.138	2940	2944	2948	rBV	4163695	5124577	95.70%	6.357%
33	20.350	2977	2980	2984	rVB	2341296	2844431	53.12%	3.528%
34	20.403	2984	2989	2993	rBV	4316441	5340166	99.72%	6.624%

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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:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.896	3069	3073	3077	rBV	3541200	4094806	76.47%	5.079%
36	21.413	3157	3161	3174	rVB2	3127917	5354912	100.00%	6.642%
37	21.848	3232	3235	3242	rVB	1134374	1789169	33.41%	2.219%
38	21.965	3251	3255	3260	rVB	1995431	3008384	56.18%	3.732%
39	22.588	3357	3361	3366	rBV	1316467	2161817	40.37%	2.682%
40	23.299	3478	3482	3489	rVB	948216	1688815	31.54%	2.095%
41	24.128	3619	3623	3630	rVB	724570	1439213	26.88%	1.785%
42	25.103	3786	3789	3797	rVB4	413952	927663	17.32%	1.151%
43	25.232	3805	3811	3825	rVB2	727654	2103148	39.28%	2.609%

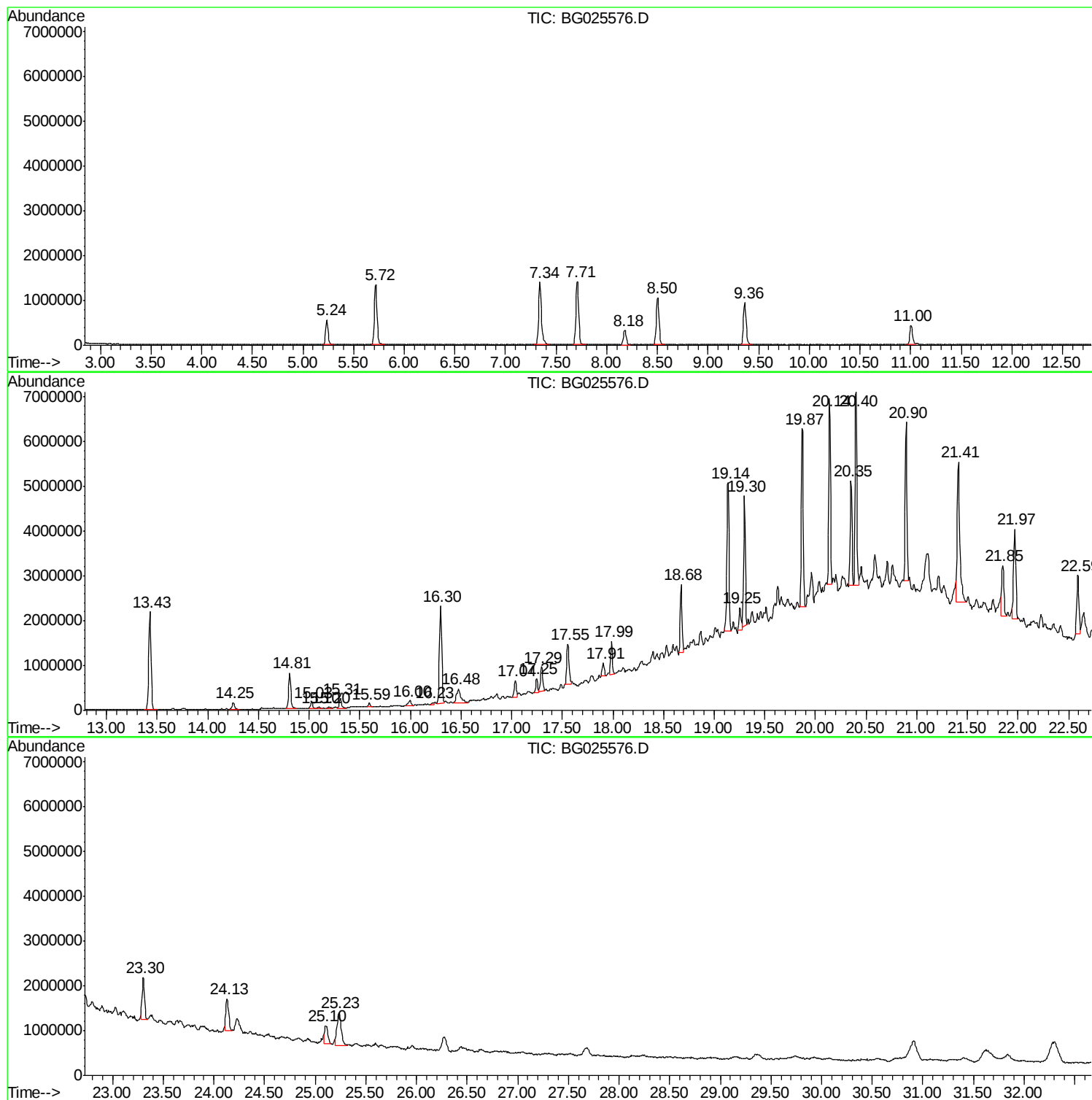
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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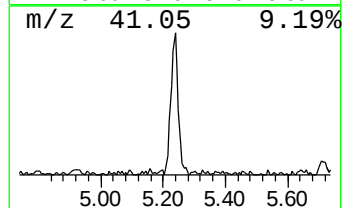
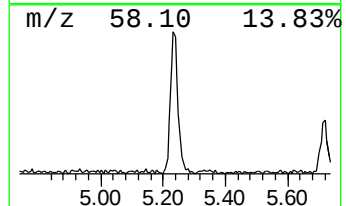
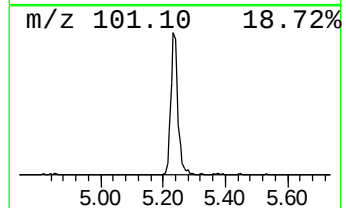
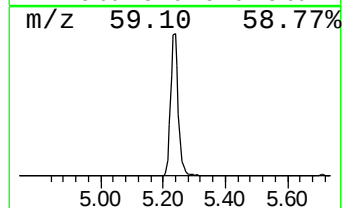
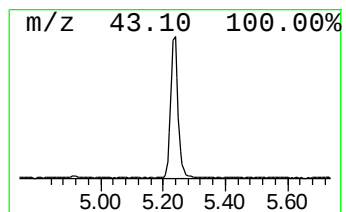
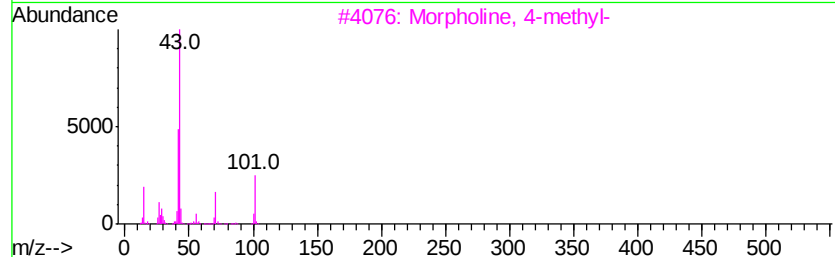
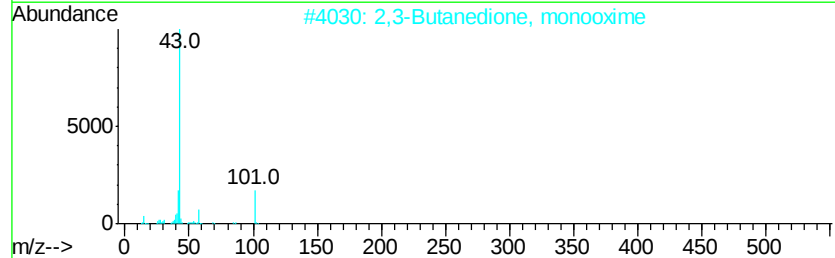
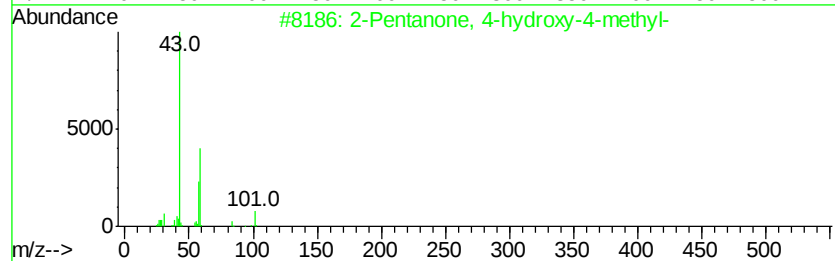
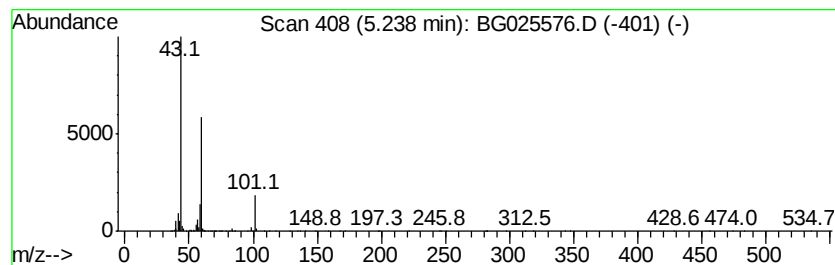
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	29.24 ng	920015	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5		2-Nonanone	142	C9H18O	000821-55-6	9



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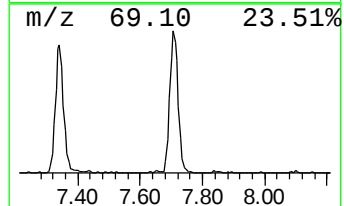
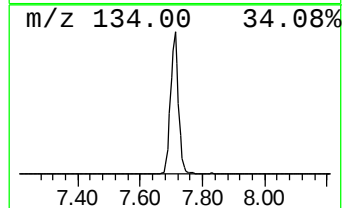
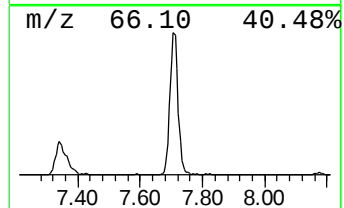
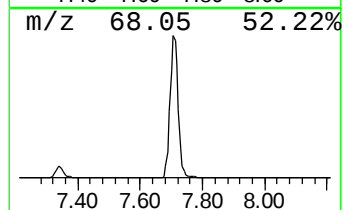
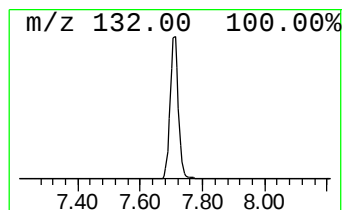
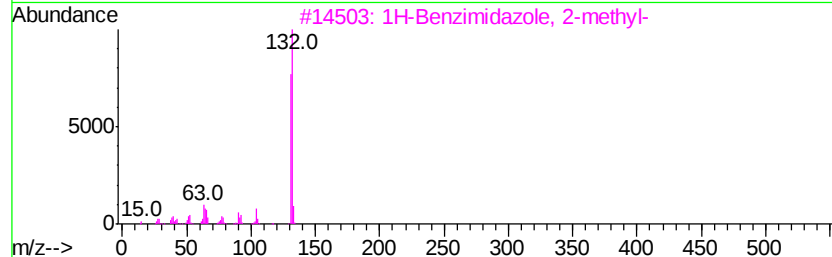
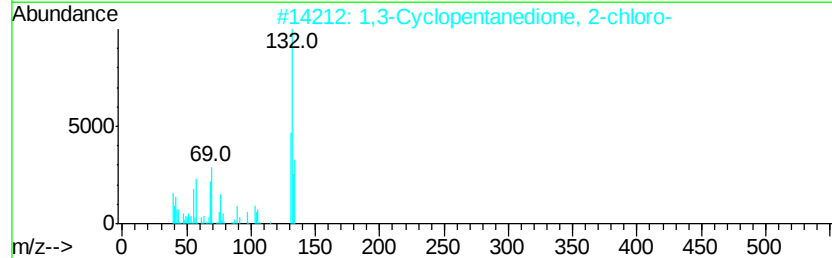
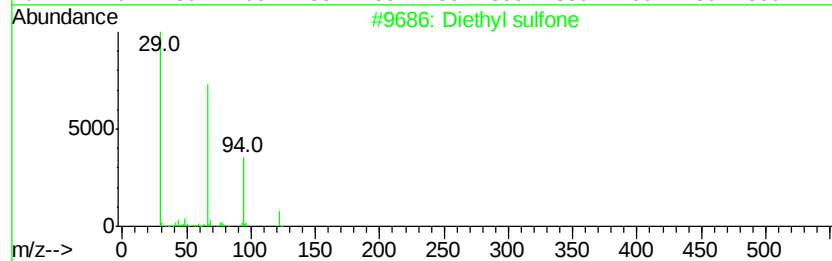
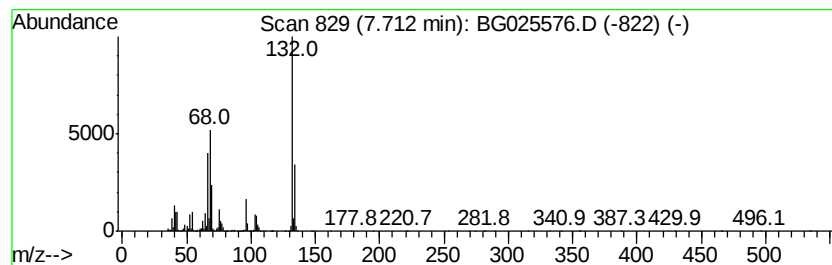
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Peak Number 2 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	82.34 ng	2591020	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfone	122	C4H10O2S	000597-35-3	17
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14



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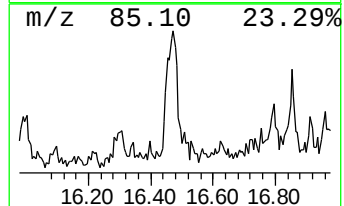
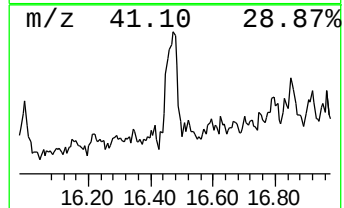
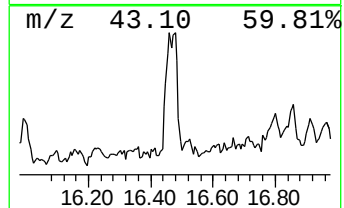
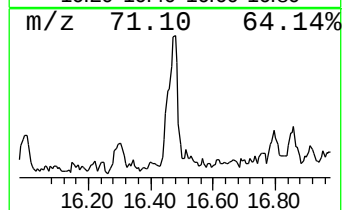
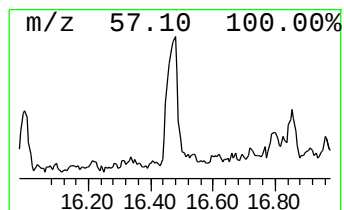
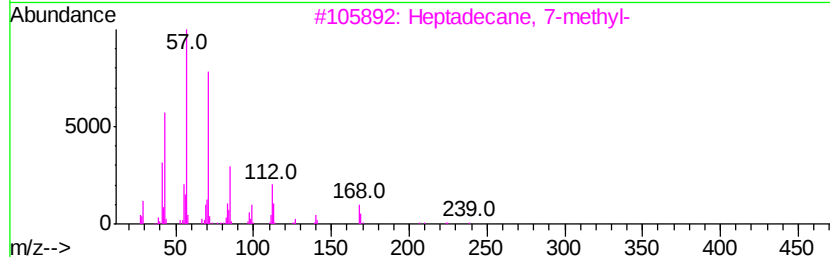
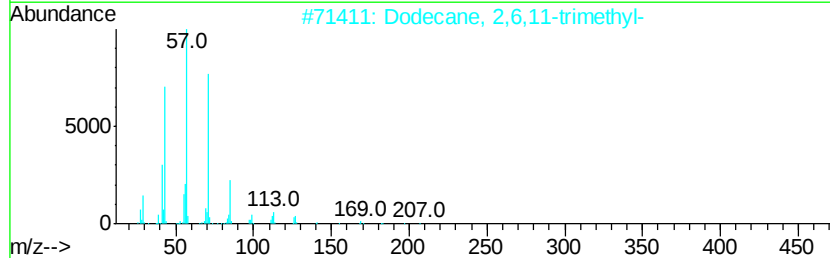
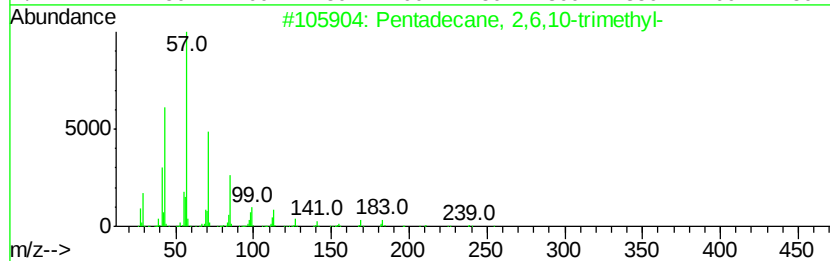
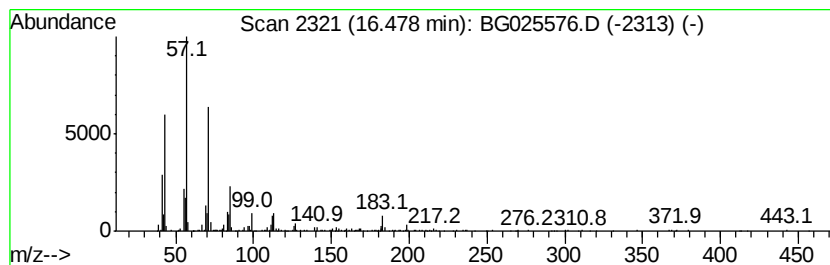
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	11.66 ng	862068	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
5		Tridecane	184	C13H28	000629-50-5	76



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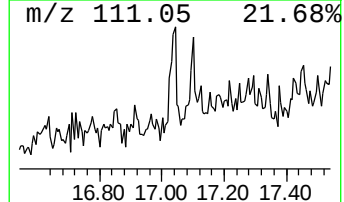
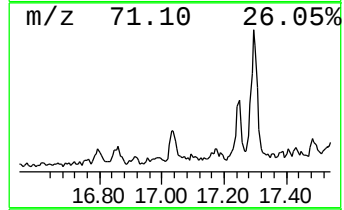
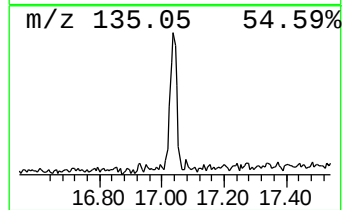
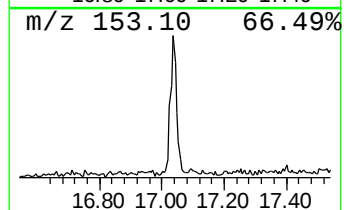
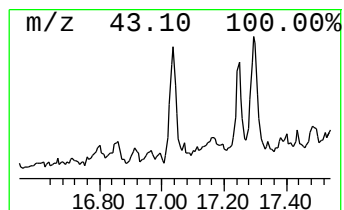
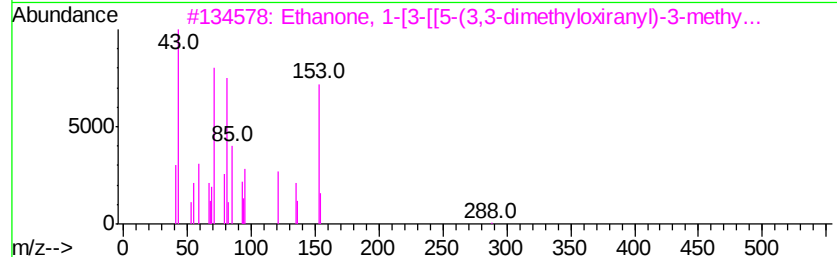
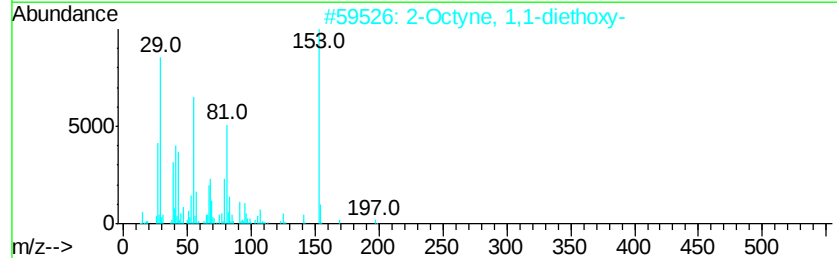
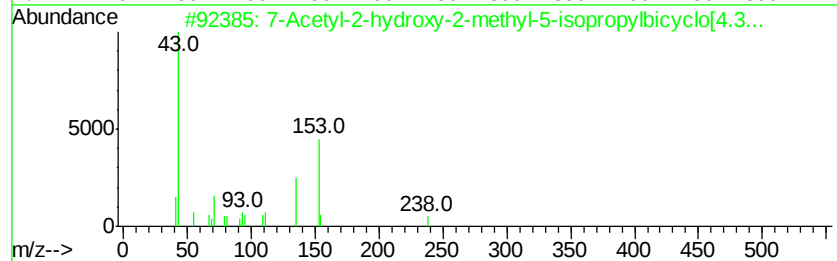
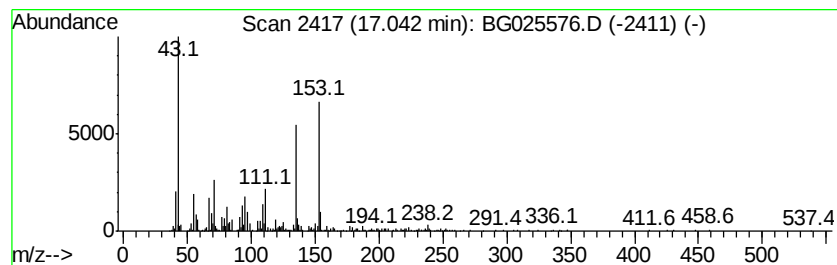
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 7-Acetyl-2-hydroxy-2-methyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	8.05 ng	594900	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Acetyl-2-hydroxy-2-methyl-5-is...	238	C15H26O2	096093-81-1	64
2		2-Octyne, 1,1-diethoxy-	198	C12H22O2	016387-55-6	35
3		Ethanone, 1-[3-[5-(3,3-dimethyl...	288	C18H24O3	106929-49-1	32
4		1-Phenylthio-1-acetoxy-1-methyl-...	238	C12H14O3S	029943-31-5	25
5		4-Isopropyl-2,2,5,5-tetramethyl-...	183	C10H19N2O	087703-49-9	22



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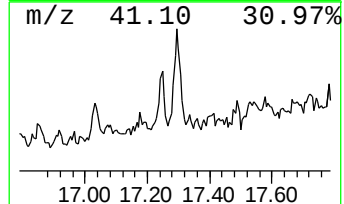
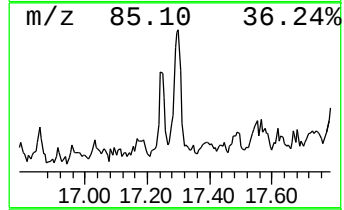
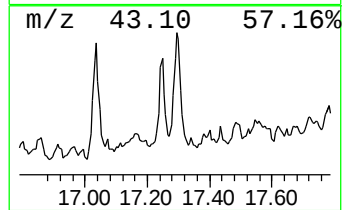
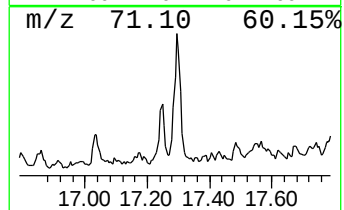
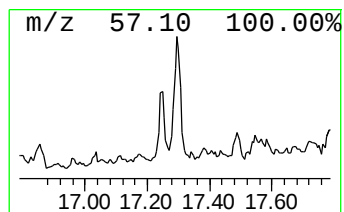
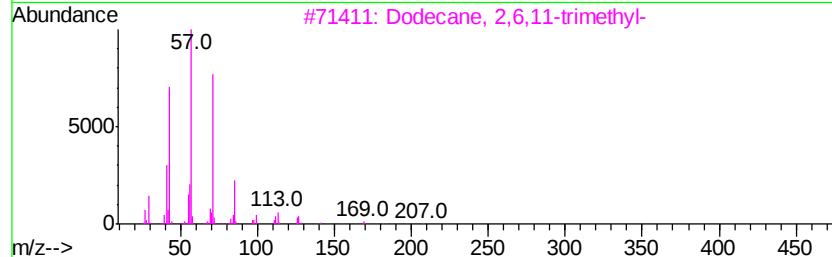
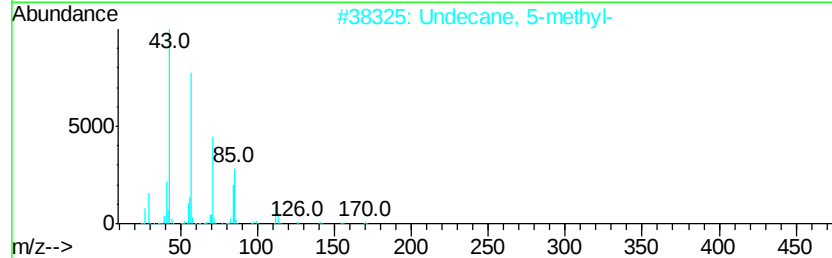
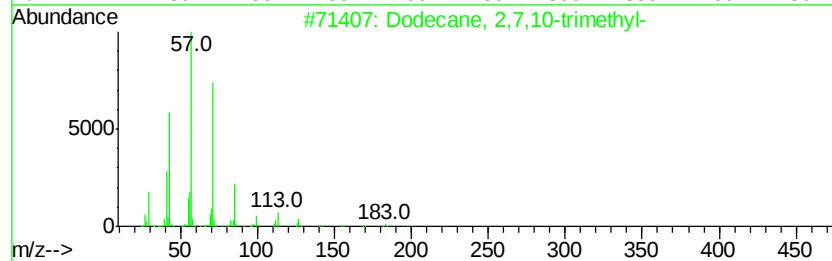
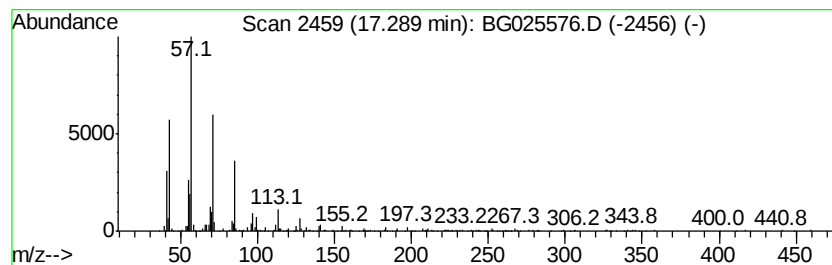
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	10.93 ng	808088	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-0-2FT-COMP

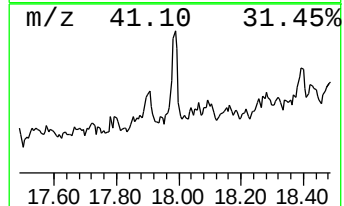
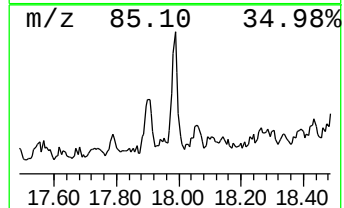
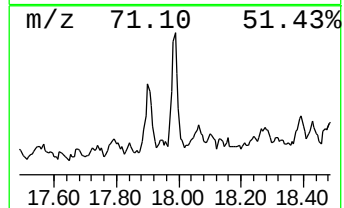
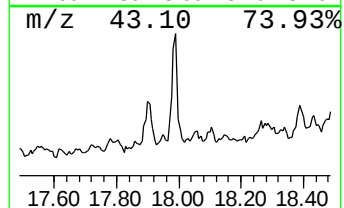
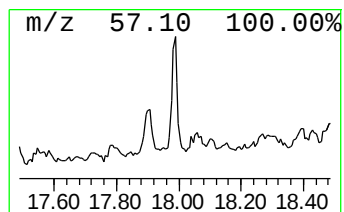
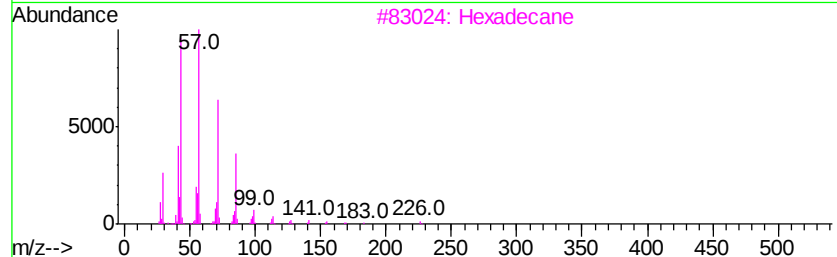
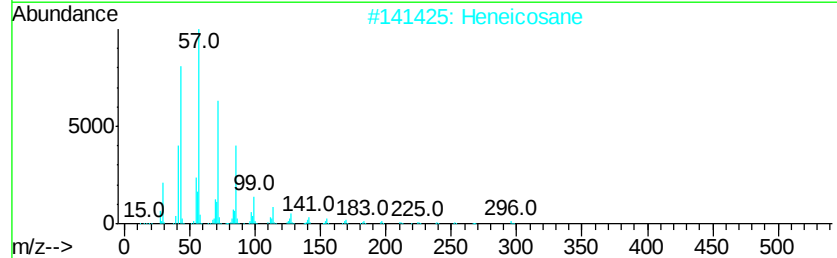
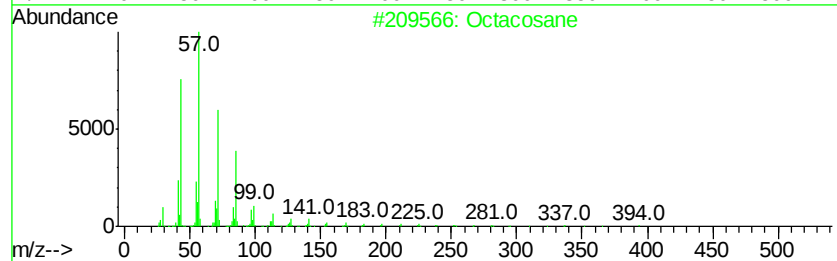
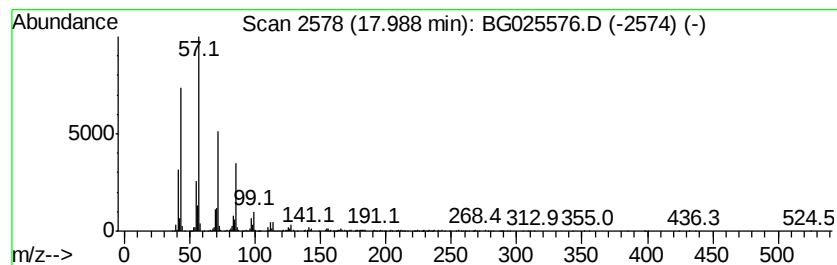
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	12.37 ng	914833	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane		226	C16H34	000544-76-3	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tridecane		184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
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Misc :
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ClientSampleId :
T1-0-2FT-COMP

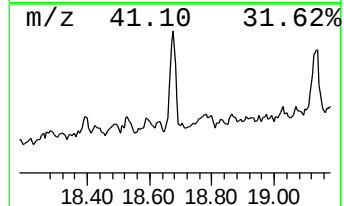
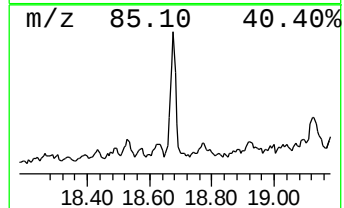
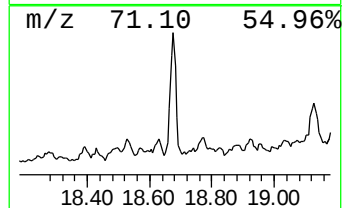
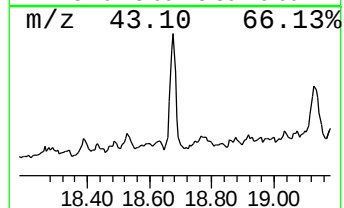
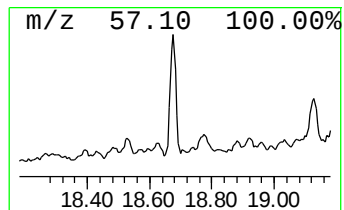
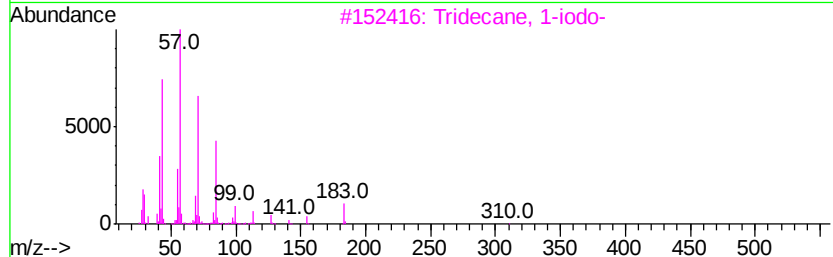
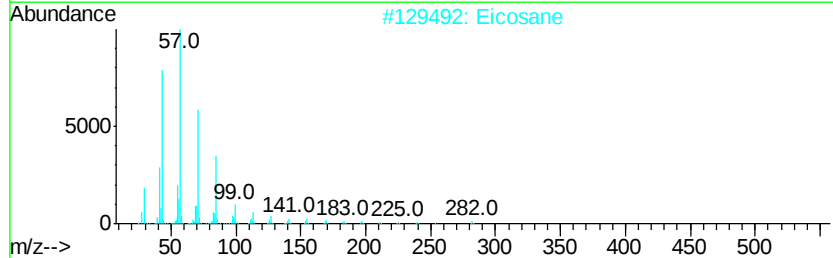
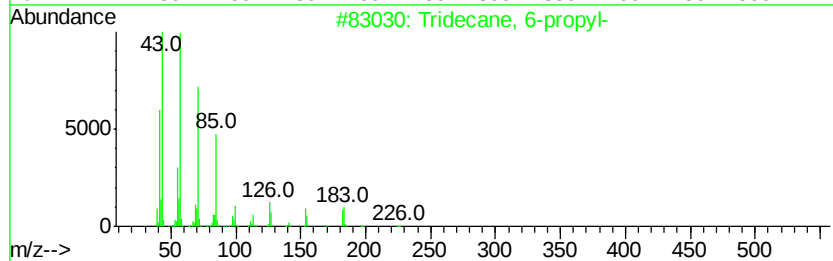
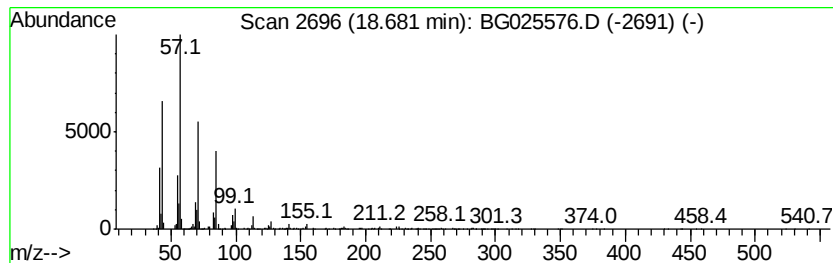
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	24.97 ng	1846350	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

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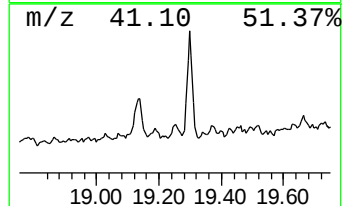
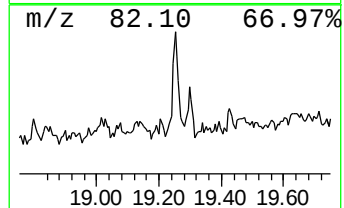
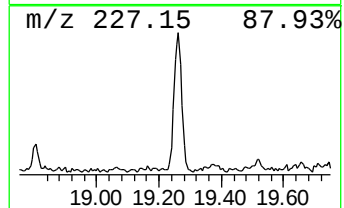
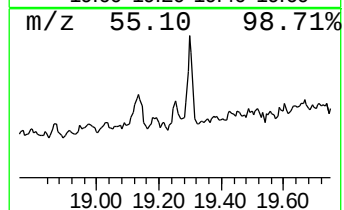
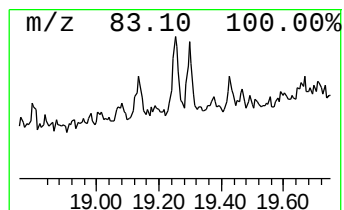
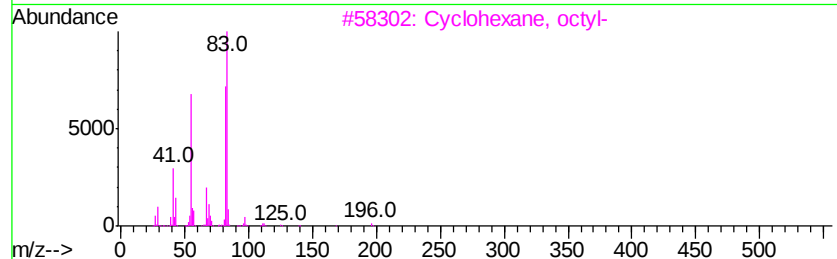
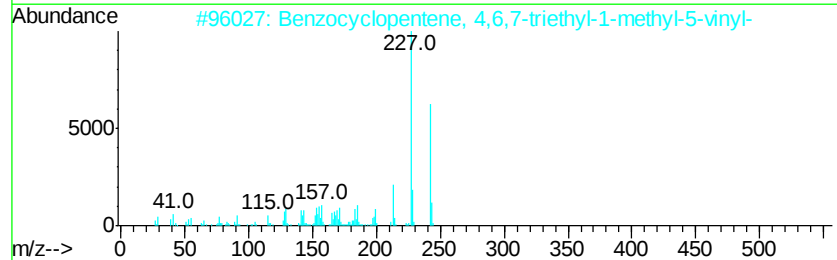
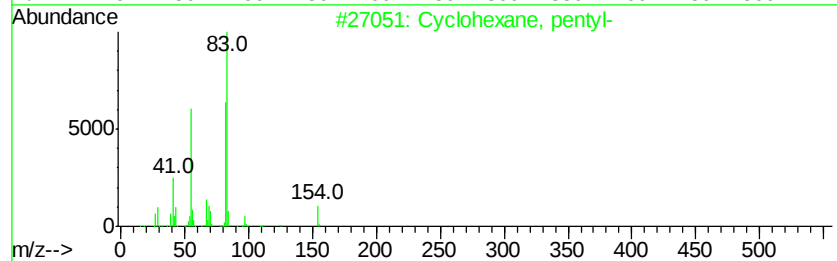
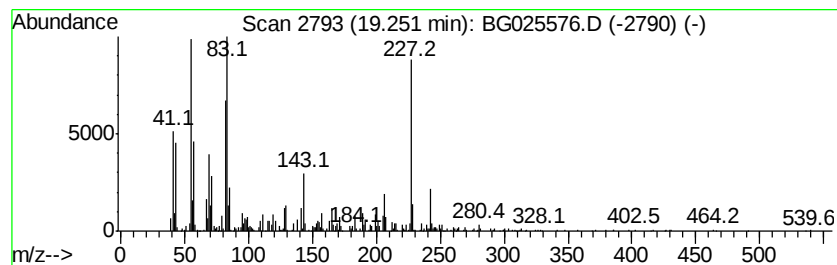
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	10.38 ng	767064	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
2		Benzocyclopentene, 4,6,7-triethy...	242	C18H26	1000156-41-5	38
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	30
4		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	30
5		Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T1-0-2FT-COMP

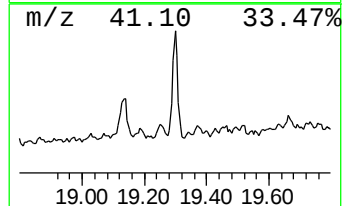
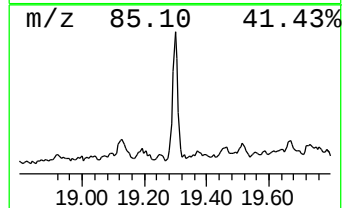
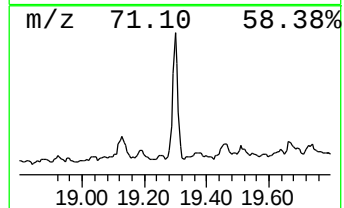
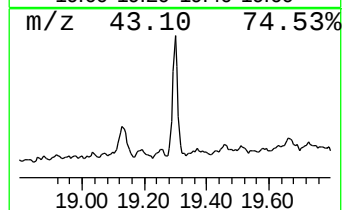
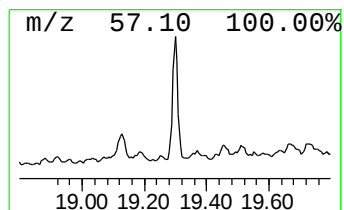
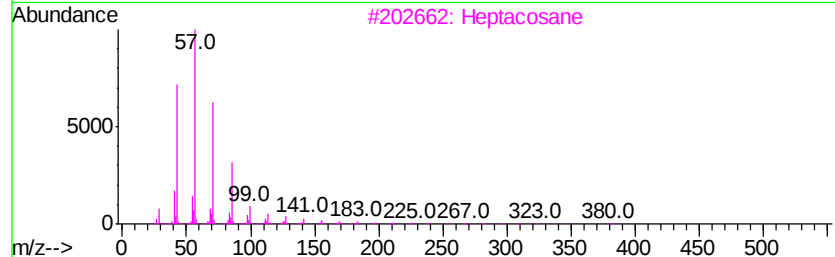
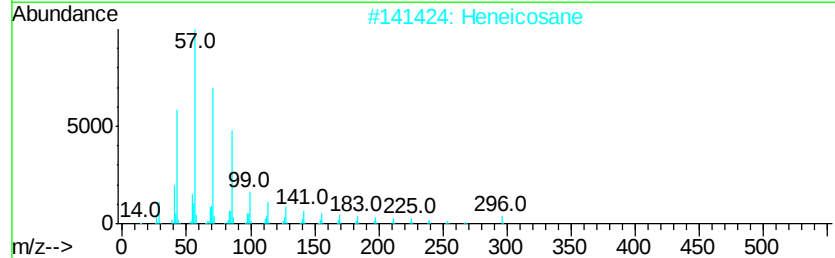
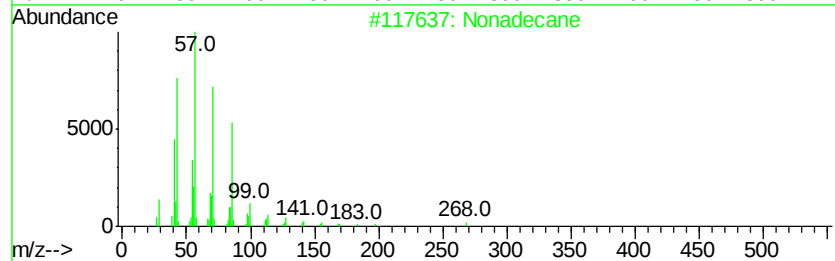
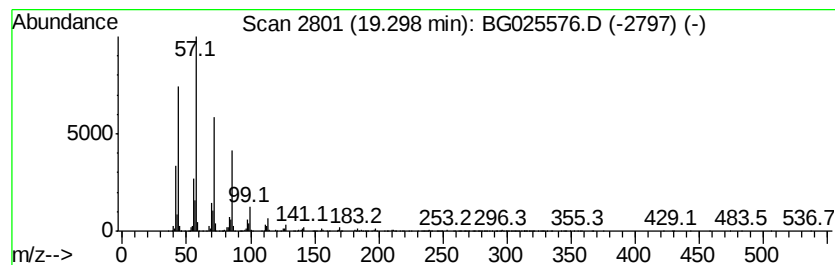
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	44.08 ng	3258610	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T1-0-2FT-COMP

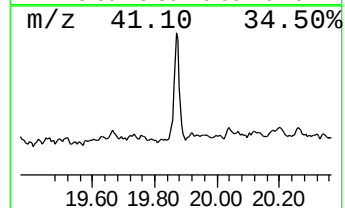
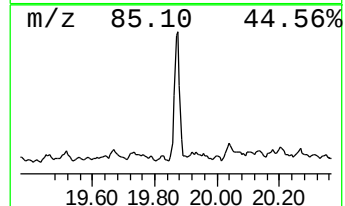
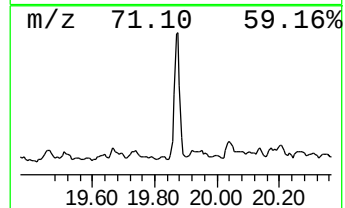
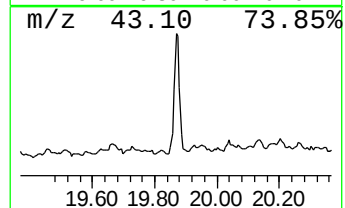
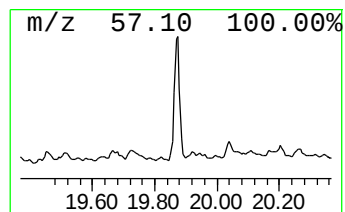
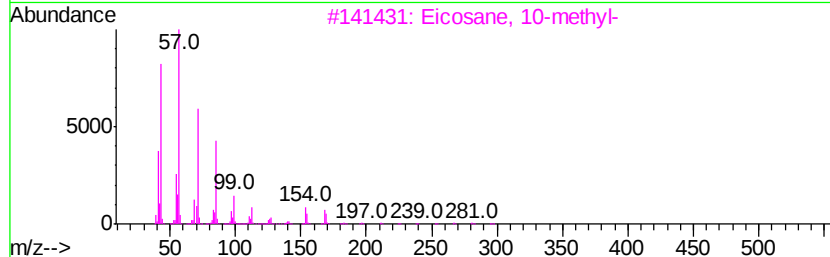
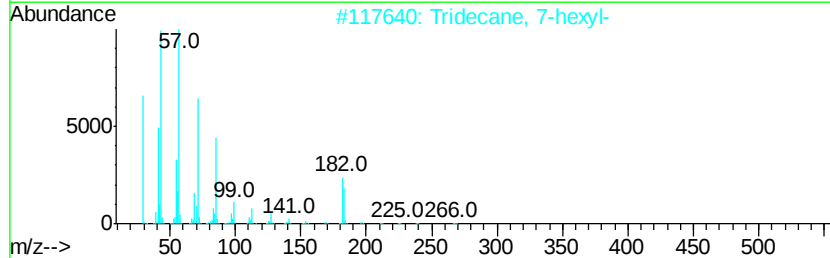
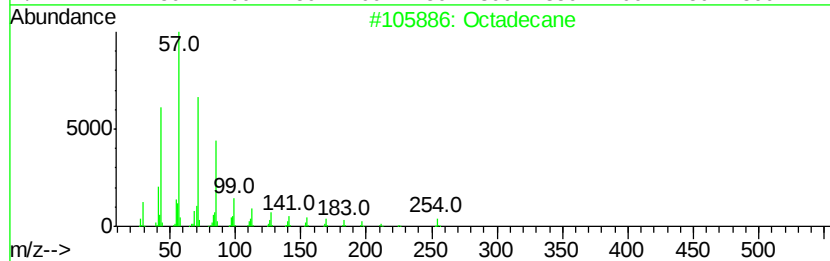
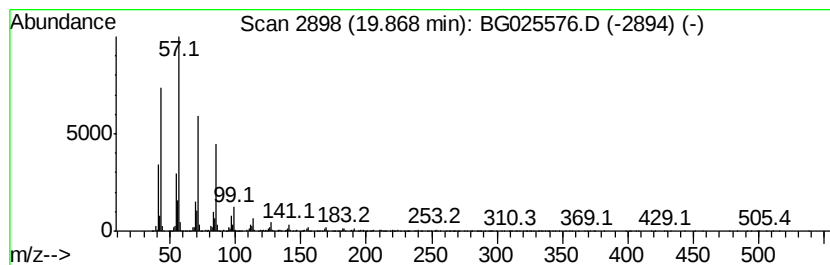
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	55.53 ng	4967650	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
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ClientSampleId :
T1-0-2FT-COMP

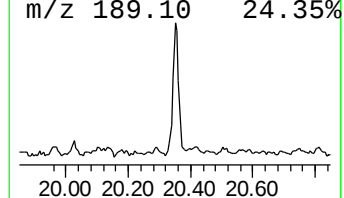
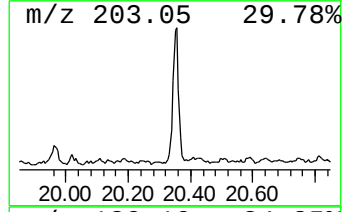
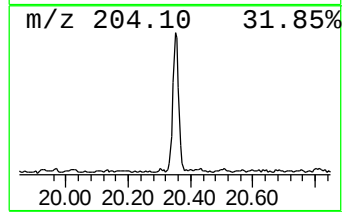
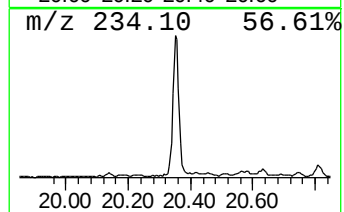
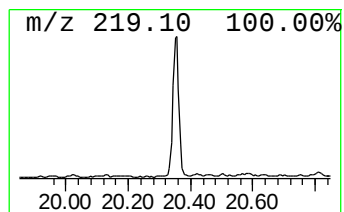
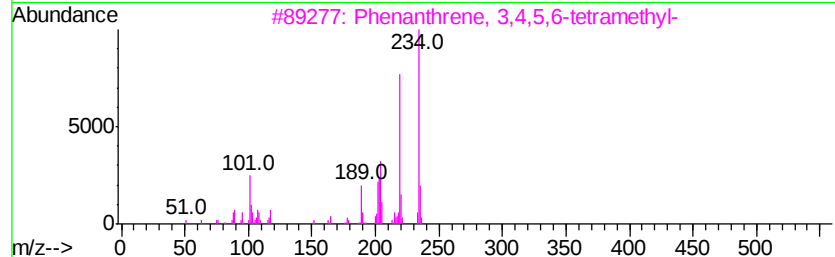
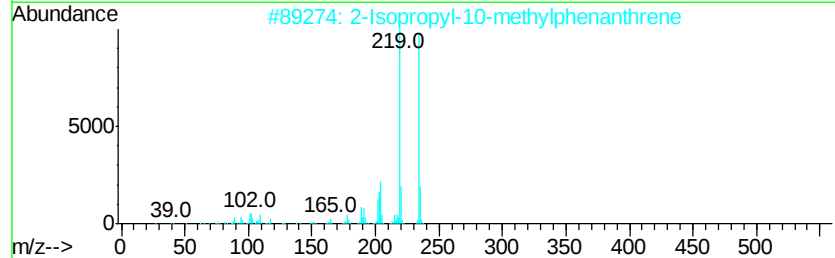
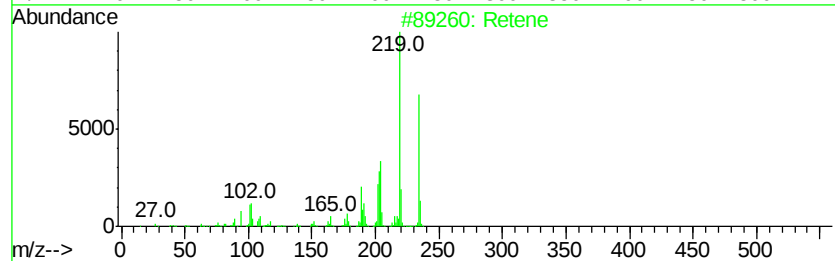
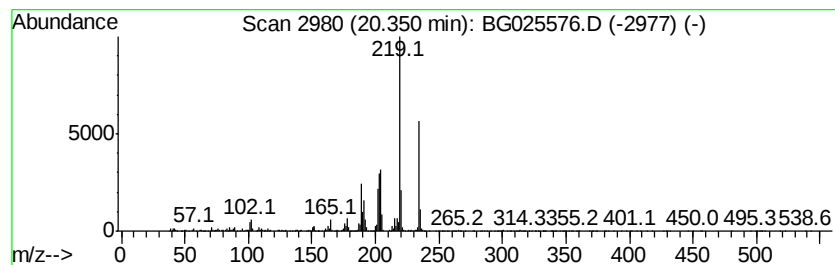
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Retene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	31.80 ng	2844430	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	55
4		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49
5		Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T1-0-2FT-COMP

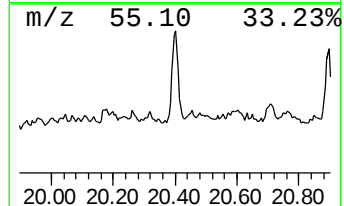
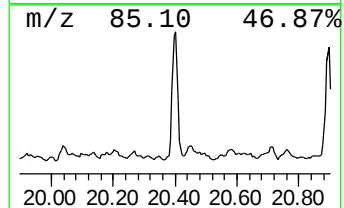
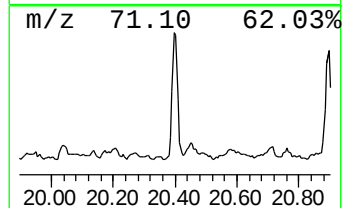
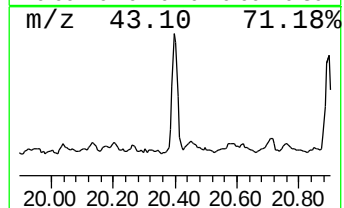
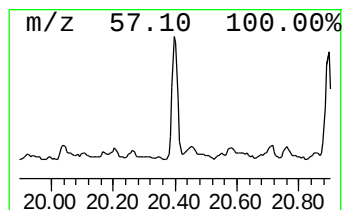
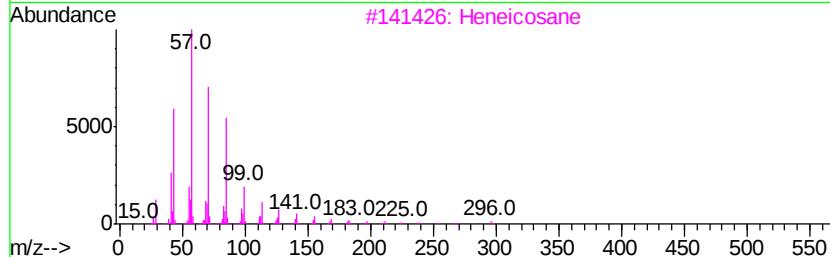
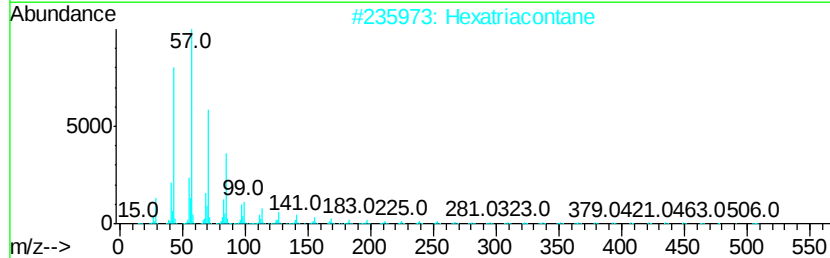
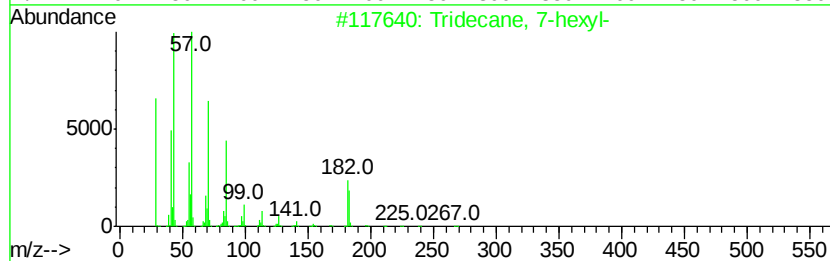
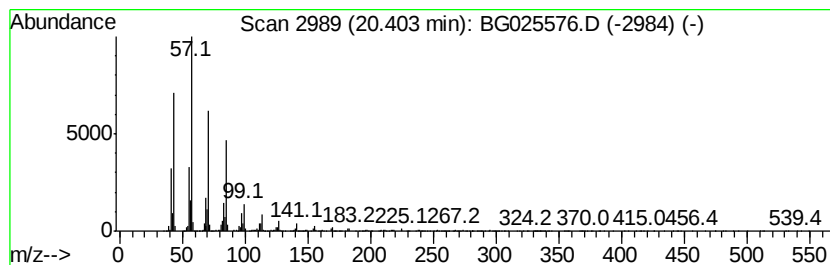
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 7-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	59.69 ng	5340170	Chrysene-d12	21.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-0-2FT-COMP

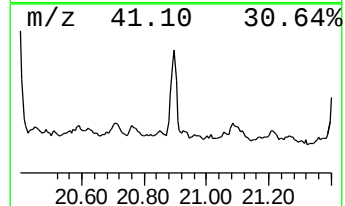
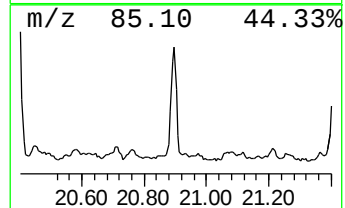
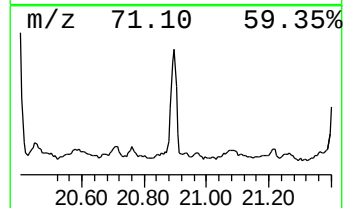
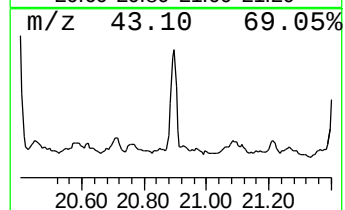
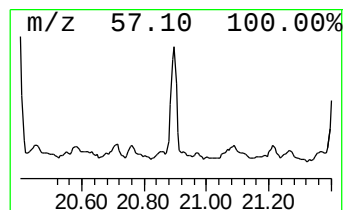
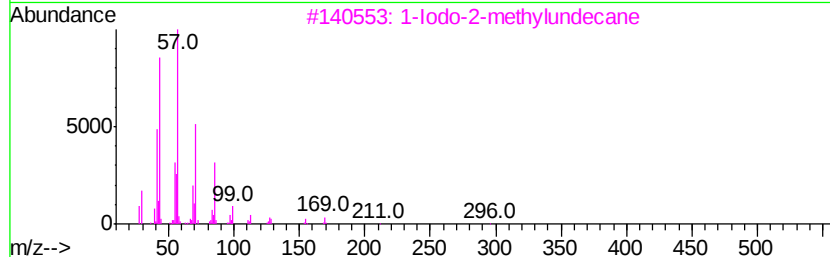
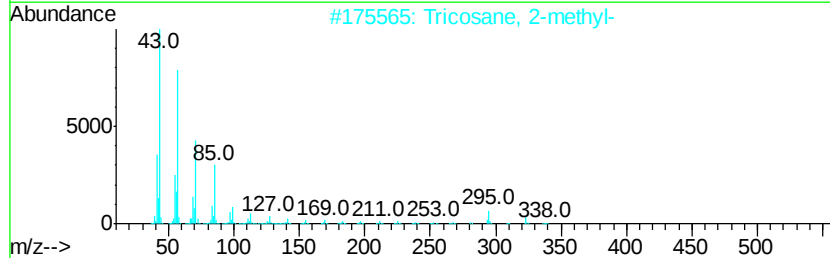
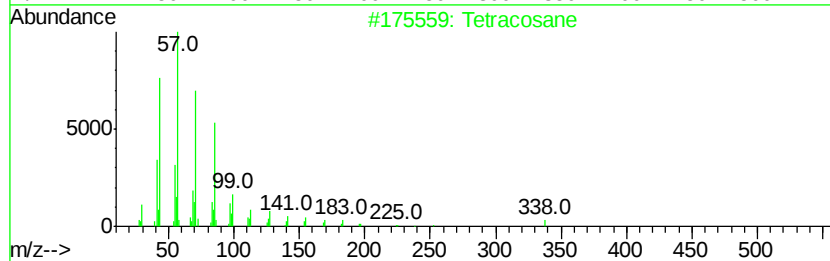
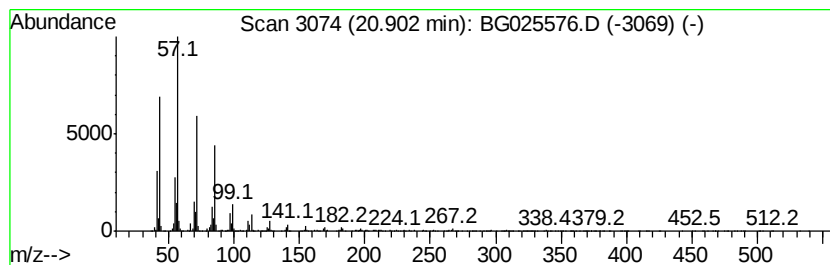
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	45.77 ng	4094810	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-0-2FT-COMP

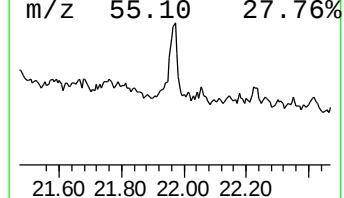
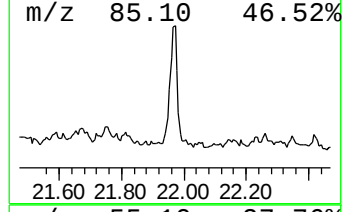
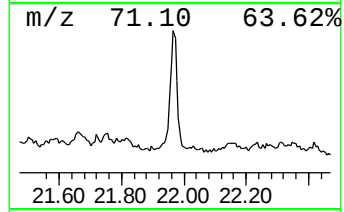
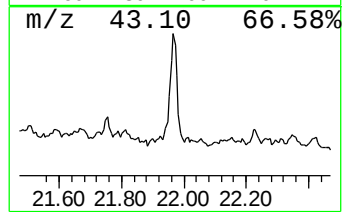
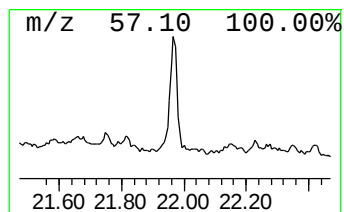
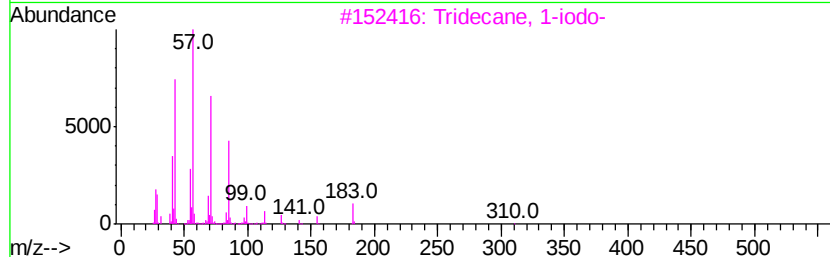
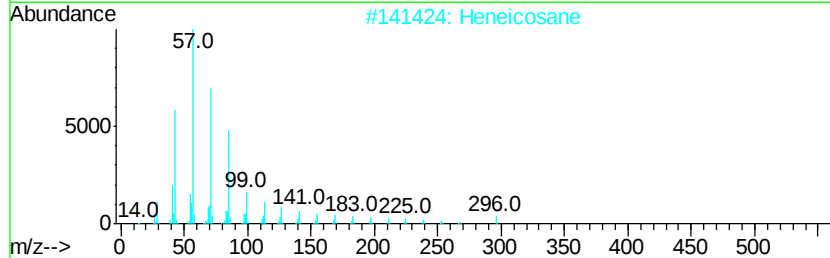
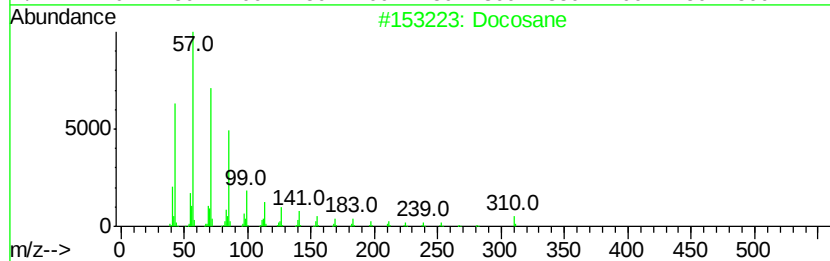
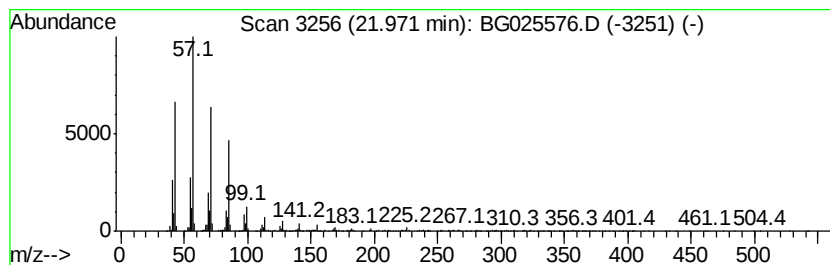
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	33.63 ng	3008380	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Heneicosane	296	C21H44	000629-94-7	94
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025576.D
Acq On : 21 Jan 2017 16:44
Operator : UM/SJ
Sample : I1329-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-0-2FT-COMP

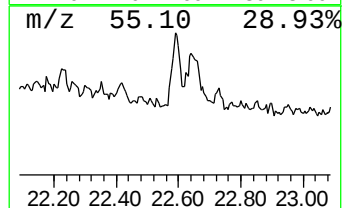
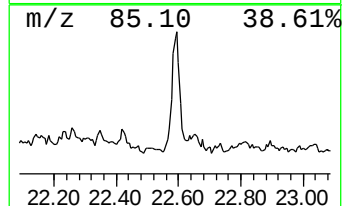
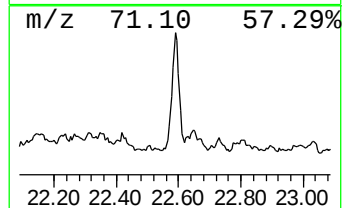
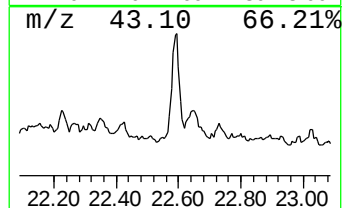
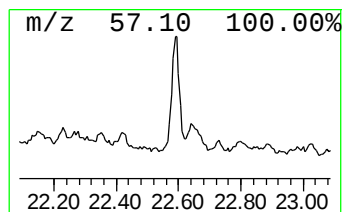
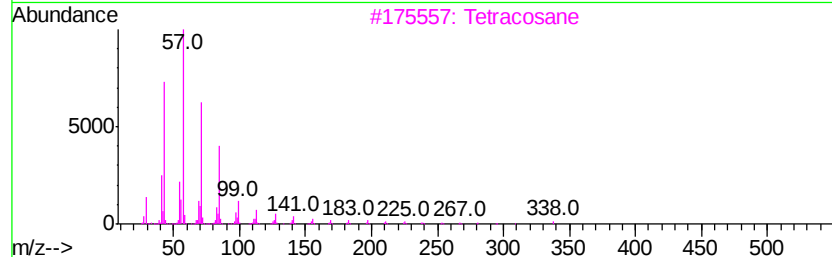
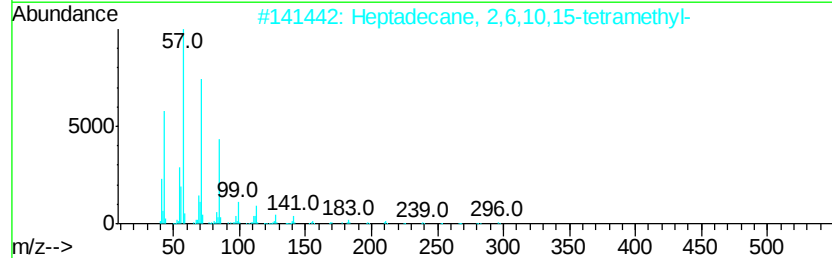
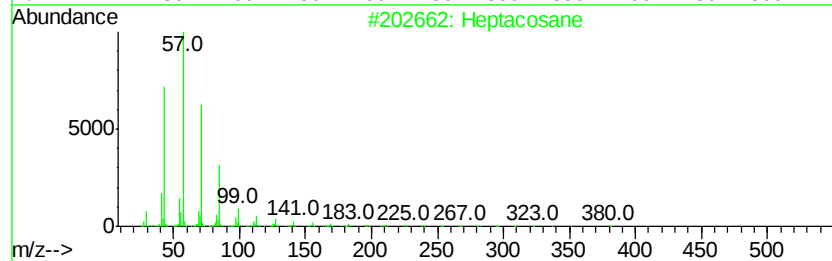
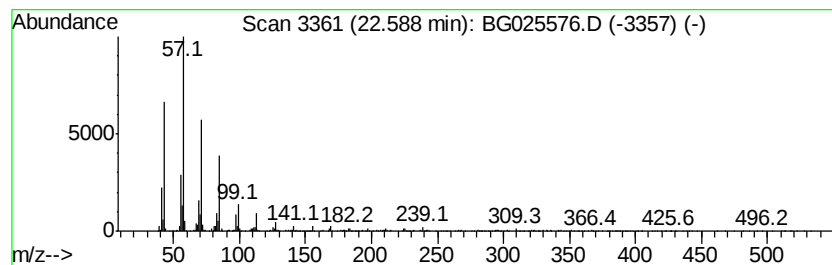
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	24.17 ng	2161820	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
 Data File : BG025576.D
 Acq On : 21 Jan 2017 16:44
 Operator : UM/SJ
 Sample : I1329-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-0-2FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.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...	5.24	29.2	ng	920015	1	8.18	629350	20.0
unknown7.71	7.71	82.3	ng	2591020	1	8.18	629350	20.0
Pentadecane, 2,6,...	16.48	11.7	ng	862068	4	17.56	1478670	20.0
7-Acetyl-2-hydrox...	17.04	8.1	ng	594900	4	17.56	1478670	20.0
Dodecane, 2,7,10-...	17.29	10.9	ng	808088	4	17.56	1478670	20.0
Octacosane	17.99	12.4	ng	914833	4	17.56	1478670	20.0
Tridecane, 6-propyl-	18.68	25.0	ng	1846350	4	17.56	1478670	20.0
4b,8-Dimethyl-2-i...	19.14	67.1	ng	4959910	4	17.56	1478670	20.0
unknown19.25	19.25	10.4	ng	767064	4	17.56	1478670	20.0
Nonadecane	19.30	44.1	ng	3258610	4	17.56	1478670	20.0
Octadecane	19.87	55.5	ng	4967650	5	21.85	1789170	20.0
Retene	20.35	31.8	ng	2844430	5	21.85	1789170	20.0
Tridecane, 7-hexyl-	20.40	59.7	ng	5340170	5	21.85	1789170	20.0
Tetracosane	20.90	45.8	ng	4094810	5	21.85	1789170	20.0
Docosane	21.97	33.6	ng	3008380	5	21.85	1789170	20.0
Heptacosane	22.59	24.2	ng	2161820	5	21.85	1789170	20.0