

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044260.D
 Acq On : 31 Jan 2020 15:10
 Operator : CG/JU
 Sample : L1319-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAINEY-PARK-BH-01-B

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_G\METHODS\8270-BG013020.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	5.490	402	409	425	rBV	917508	1468062	36.02%	5.612%
2	7.083	673	680	696	rBV	968745	1699438	41.70%	6.497%
3	7.917	815	822	829	rBV	245451	419541	10.29%	1.604%
4	8.240	869	877	891	rBV	745334	1310762	32.16%	5.011%
5	9.068	1010	1018	1030	rBV	583616	1083221	26.58%	4.141%
6	10.719	1291	1299	1312	rBV	350081	659775	16.19%	2.522%
7	13.175	1710	1717	1738	rBV	1787405	2814999	69.07%	10.762%
8	14.004	1852	1858	1865	rBV	44671	75522	1.85%	0.289%
9	14.556	1942	1952	1959	rBV	668324	1083084	26.58%	4.141%
10	16.043	2198	2205	2225	rBV	1343823	2136357	52.42%	8.167%
11	17.294	2412	2418	2423	rBV	850762	1323325	32.47%	5.059%
12	17.335	2423	2425	2432	rVV	212807	297258	7.29%	1.136%
13	17.429	2432	2441	2448	rVB2	34497	70706	1.73%	0.270%
14	17.694	2479	2486	2491	rBV4	26433	55719	1.37%	0.213%
15	18.222	2572	2576	2582	rVB	35786	51953	1.27%	0.199%
16	18.369	2595	2601	2605	rBV3	33655	68194	1.67%	0.261%
17	19.351	2762	2768	2776	rBV	360862	517642	12.70%	1.979%
18	19.709	2819	2829	2838	rBV	321041	562808	13.81%	2.152%
19	19.915	2856	2864	2875	rVV	3095907	4075362	100.00%	15.580%
20	20.038	2879	2885	2890	rBV2	22861	54299	1.33%	0.208%
21	20.355	2934	2939	2944	rBV2	29716	49688	1.22%	0.190%
22	20.602	2975	2981	2990	rBV	320350	432464	10.61%	1.653%
23	21.137	3065	3072	3076	rBV4	23753	58915	1.45%	0.225%
24	21.219	3081	3086	3093	rVV4	139878	287504	7.05%	1.099%
25	21.278	3093	3096	3109	rVB2	48869	109523	2.69%	0.419%
26	21.542	3133	3141	3146	rBV3	865854	1654371	40.59%	6.325%
27	21.589	3146	3149	3158	rVB	145246	242119	5.94%	0.926%
28	21.754	3170	3177	3182	rVB3	44421	85747	2.10%	0.328%
29	22.253	3258	3262	3268	rVB2	26385	48089	1.18%	0.184%
30	22.341	3271	3277	3282	rVV2	56609	104716	2.57%	0.400%
31	23.011	3385	3391	3398	rVB	71748	129817	3.19%	0.496%
32	23.193	3415	3422	3431	rVB	225047	416977	10.23%	1.594%
33	23.663	3494	3502	3509	rBV	96560	318756	7.82%	1.219%
34	23.786	3517	3523	3530	rVB2	85326	172916	4.24%	0.661%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.351	3611	3619	3631	rVB2	62412	193797	4.76%	0.741%
36	24.492	3635	3643	3657	rVB2	85396	233042	5.72%	0.891%
37	24.638	3658	3668	3677	rBV	473315	1467401	36.01%	5.610%
38	25.778	3854	3862	3874	rVB4	57929	175500	4.31%	0.671%
39	27.083	4079	4084	4093	rVB5	21295	58022	1.42%	0.222%
40	28.140	4256	4264	4272	rBV4	24684	89675	2.20%	0.343%

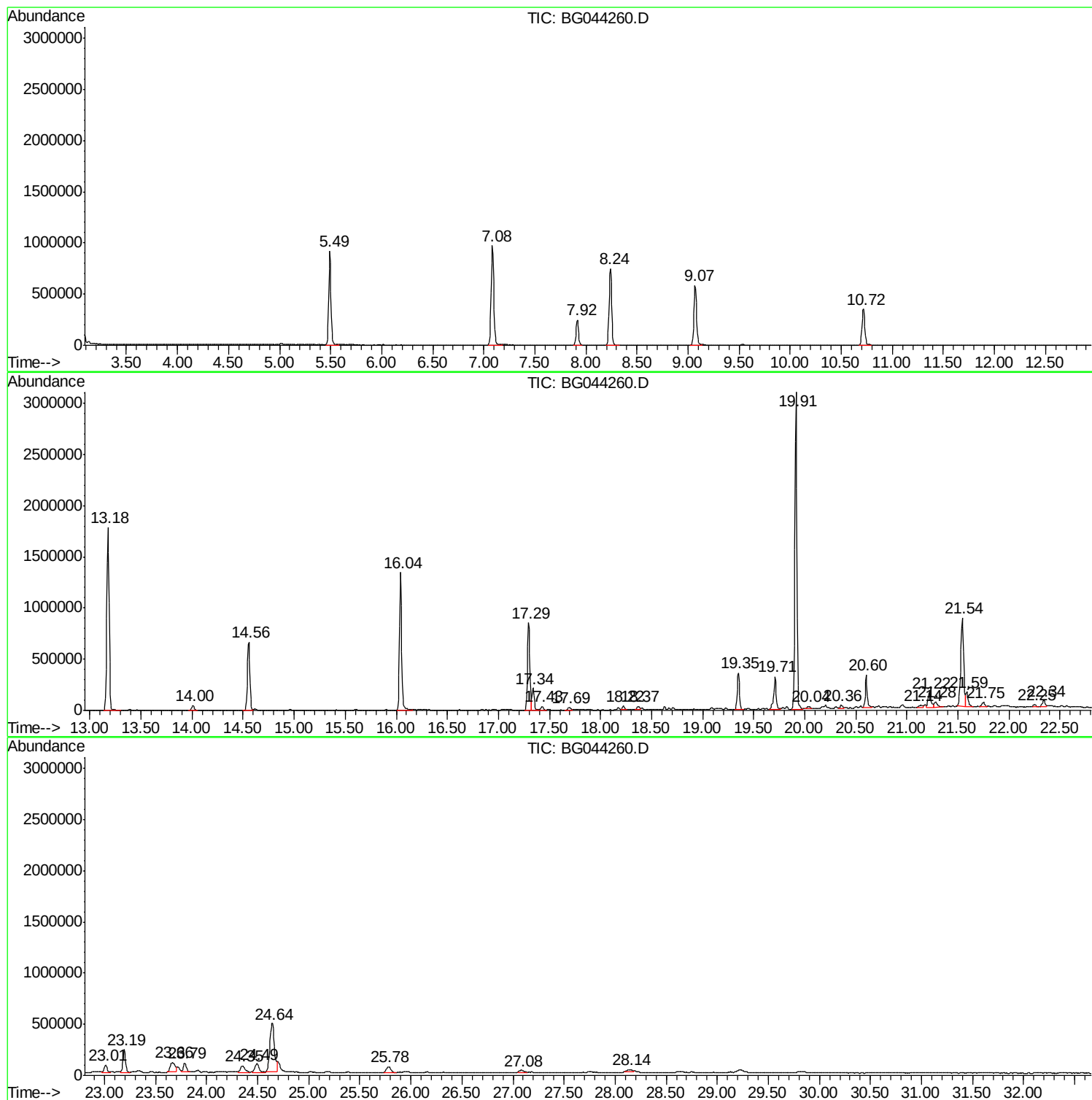
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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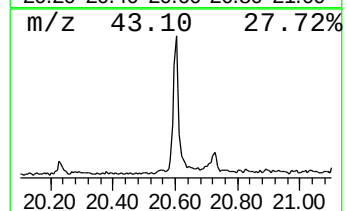
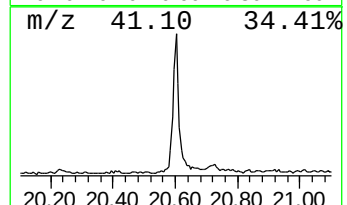
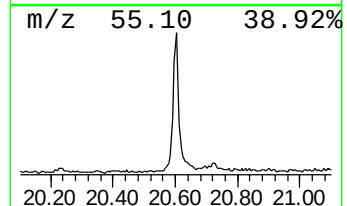
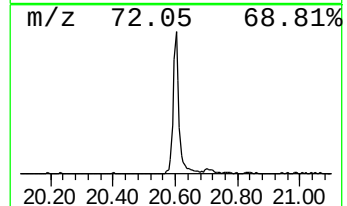
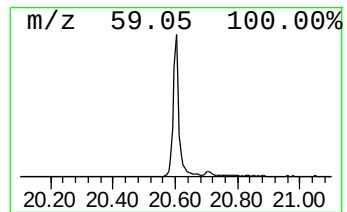
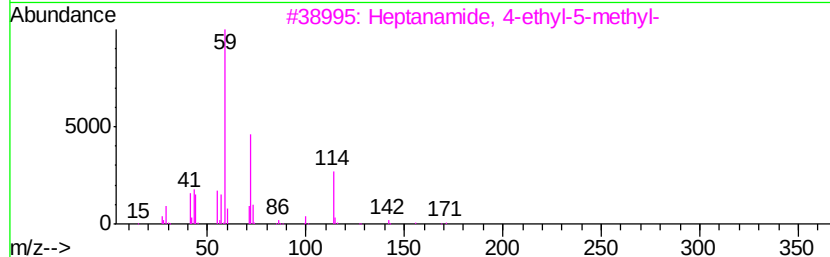
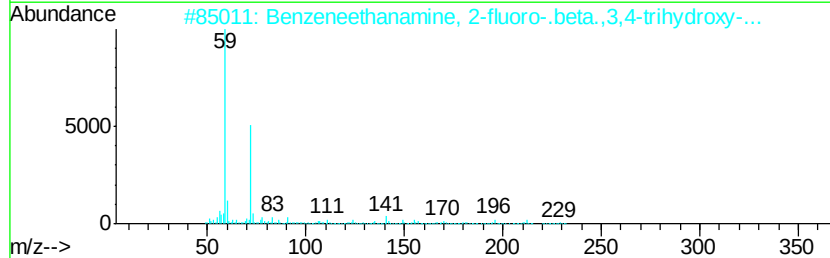
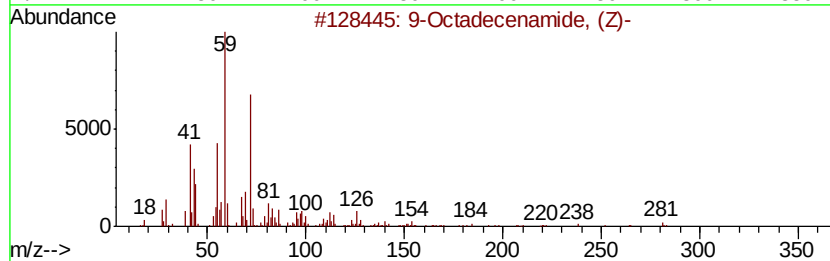
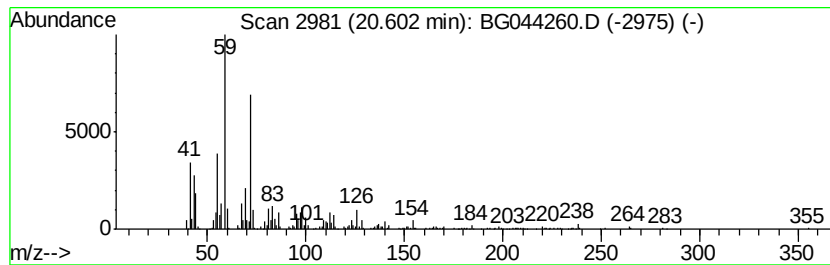
Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-01-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.60	5.23 ng	432464	Chrysene-d12	21.54		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	74
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Dodecanamide	199	C12H25NO	001120-16-7	53



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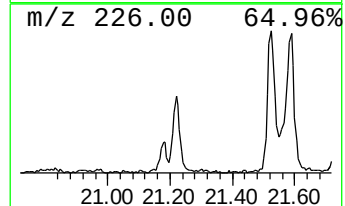
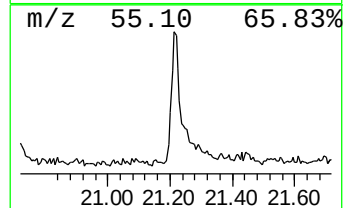
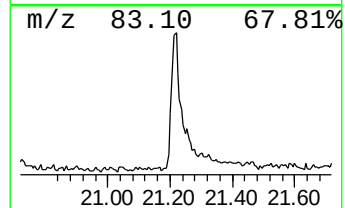
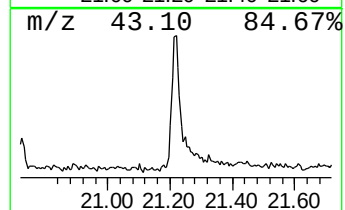
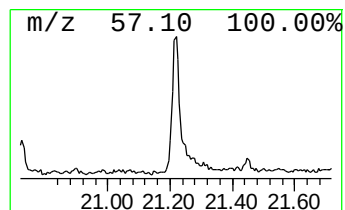
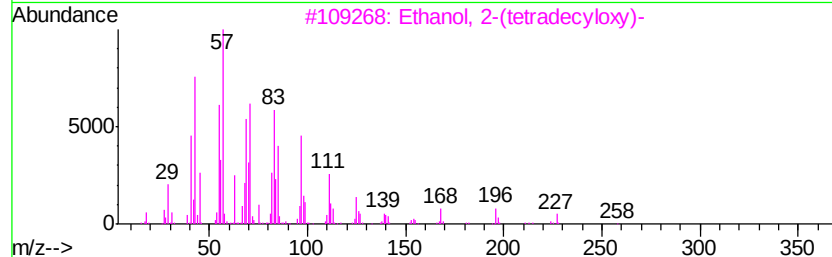
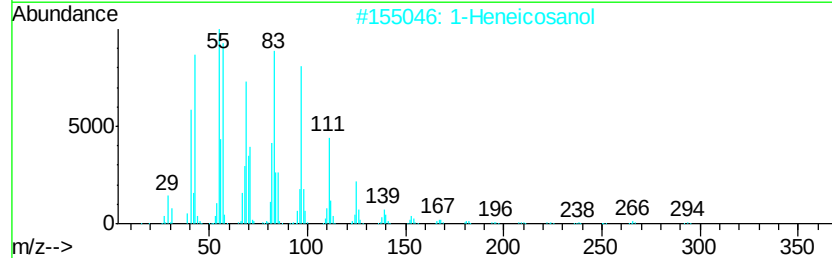
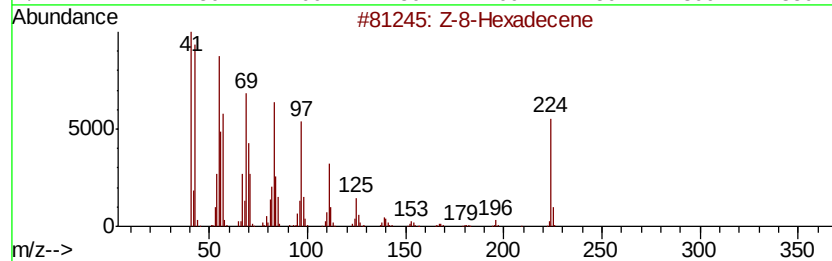
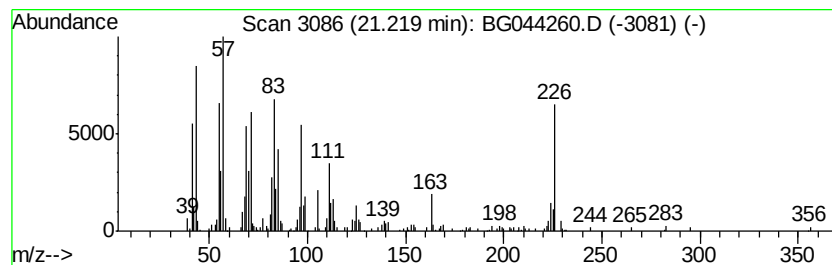
Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-01-B

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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Z-8-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	3.48 ng	287504	Chrysene-d12	21.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-8-Hexadecene	224 C16H32	1000130-87-5 90
2		1-Heneicosanol	312 C21H44O	015594-90-8 87
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 76
4		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 70
5		Cyclotridecane	182 C13H26	000295-02-3 64



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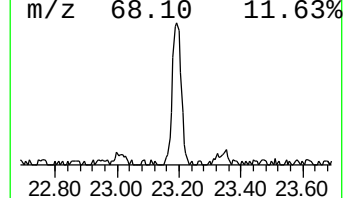
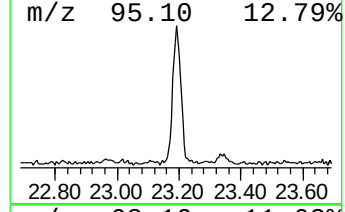
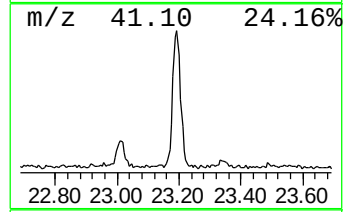
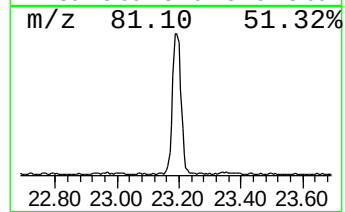
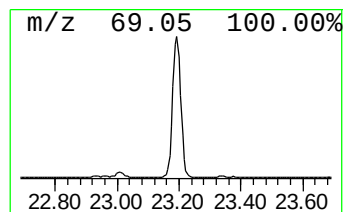
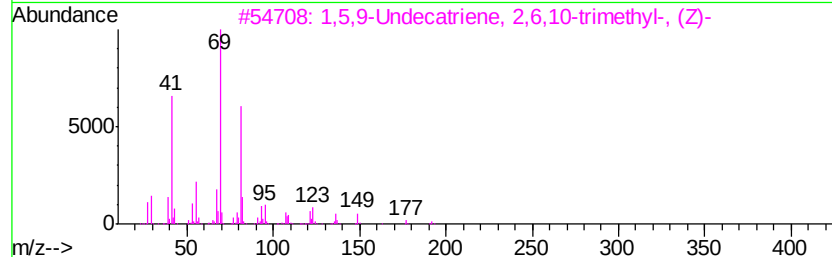
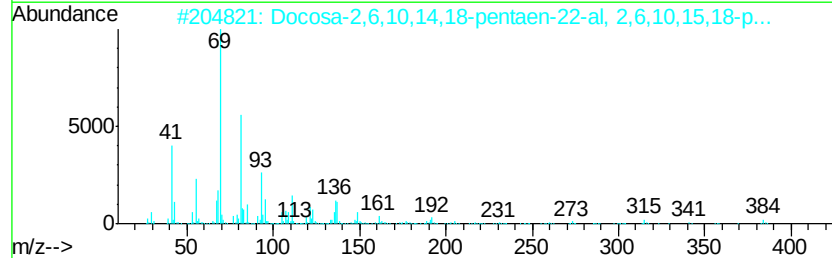
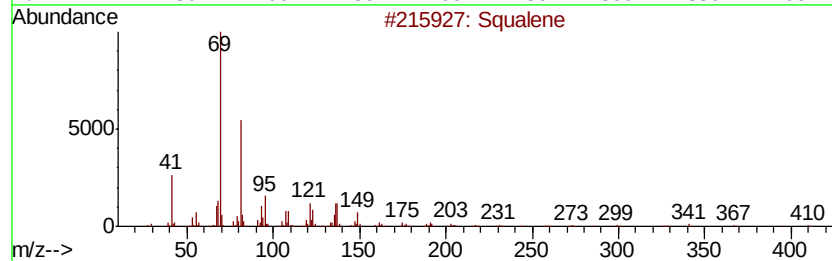
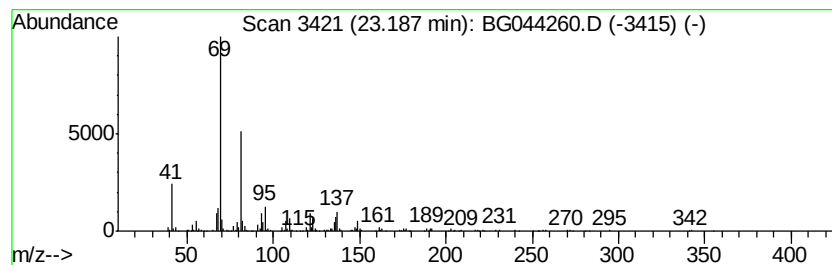
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	5.68 ng	416977	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5		Supraene	410	C30H50	007683-64-9	80



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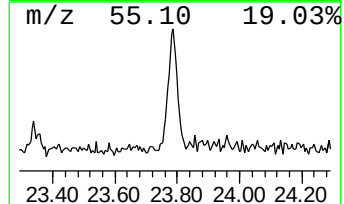
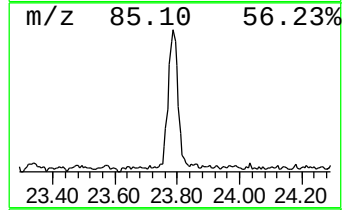
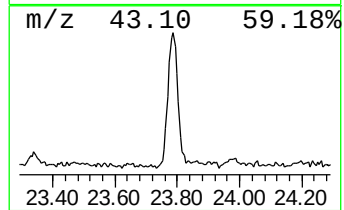
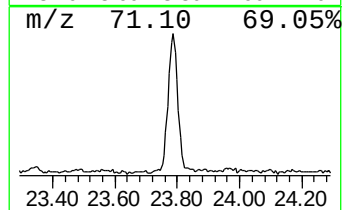
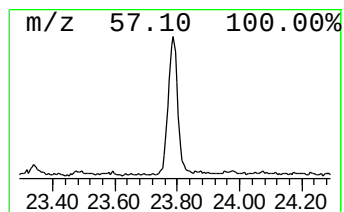
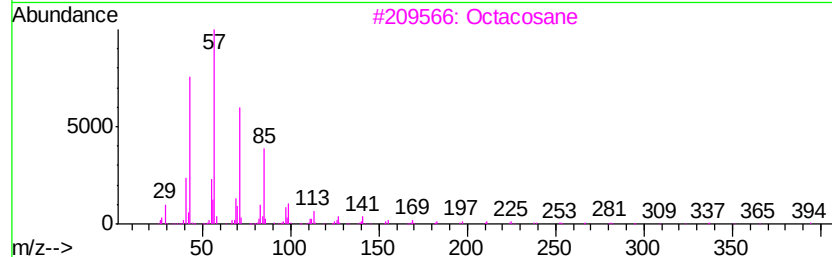
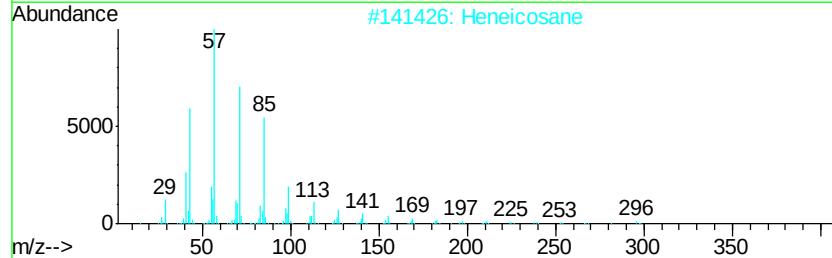
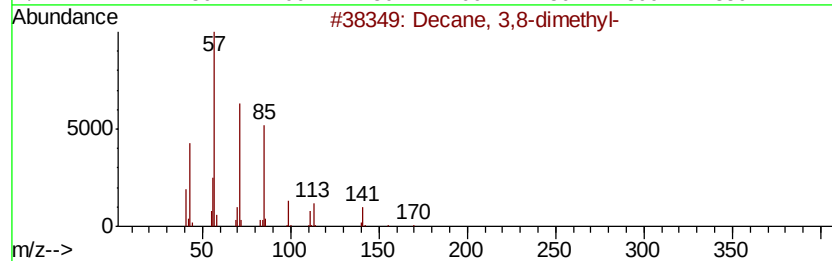
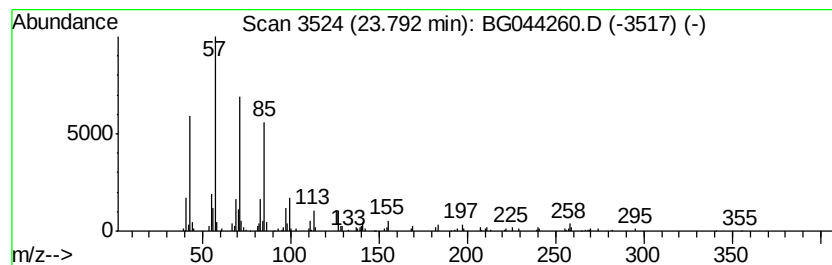
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Decane, 3,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.36 ng	172916	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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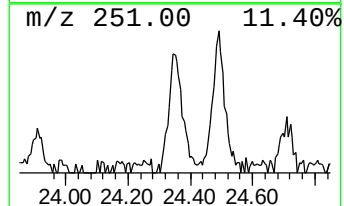
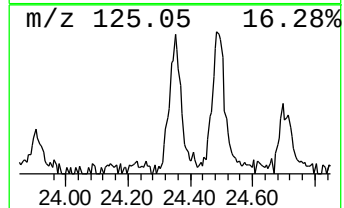
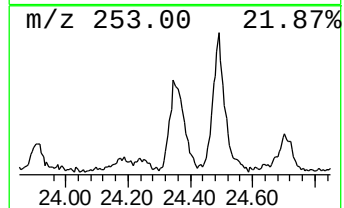
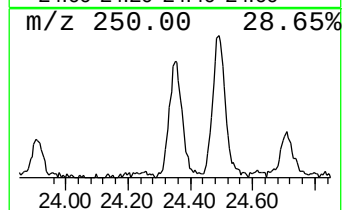
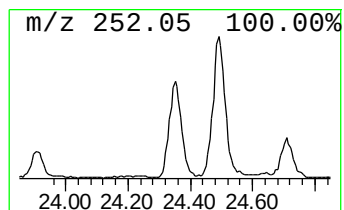
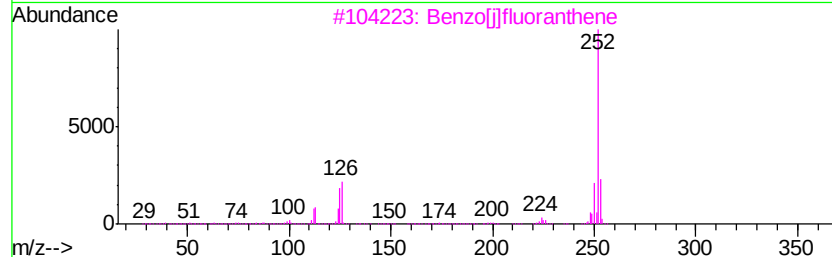
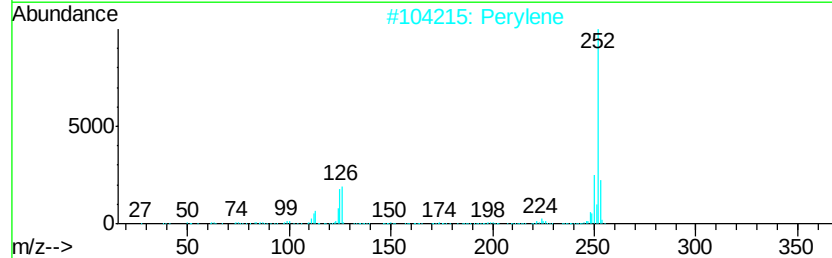
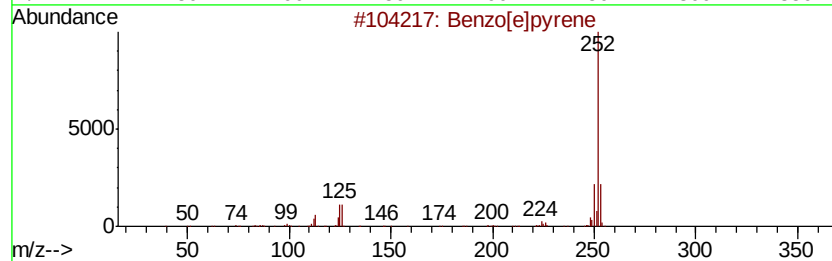
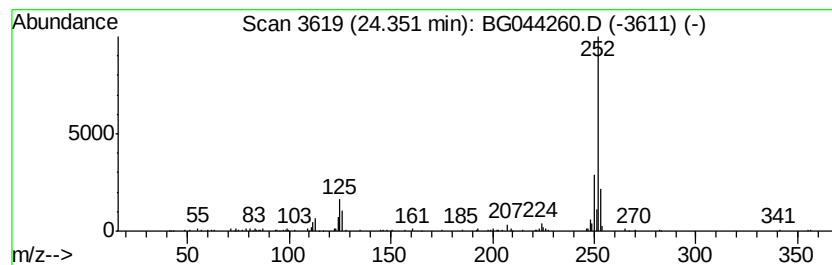
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	2.64 ng	193797	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	94
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044260.D
Acq On : 31 Jan 2020 15:10
Operator : CG/JU
Sample : L1319-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-01-B

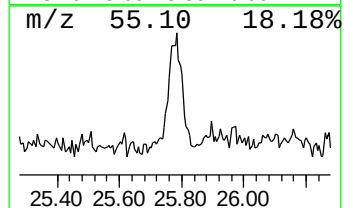
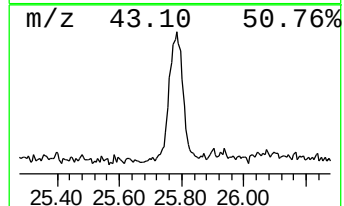
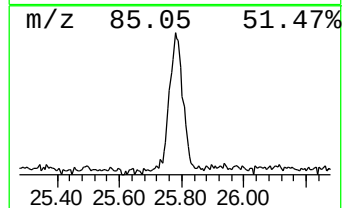
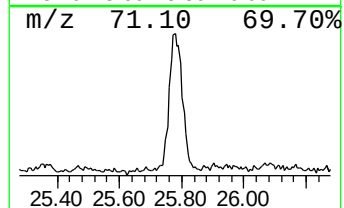
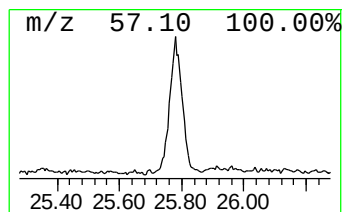
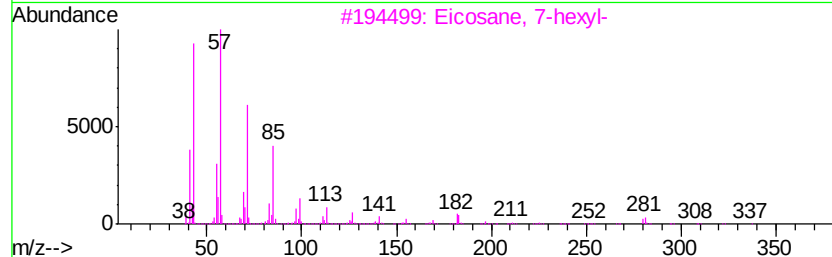
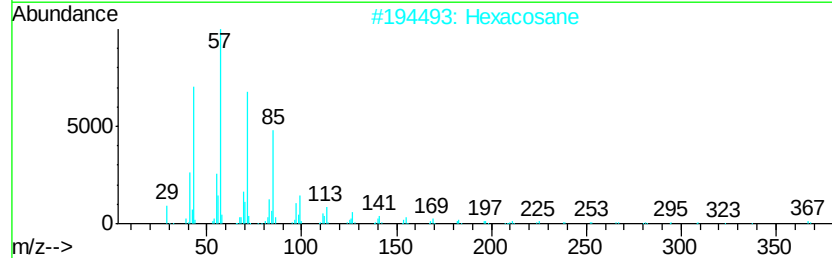
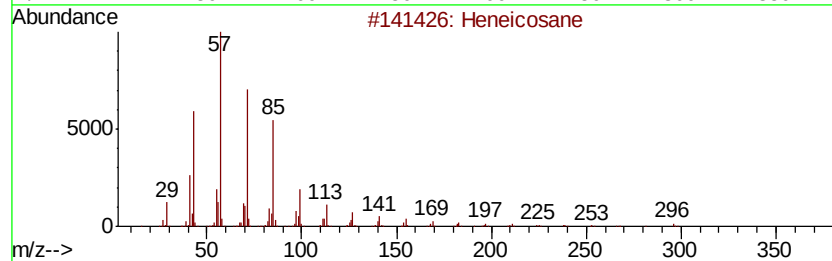
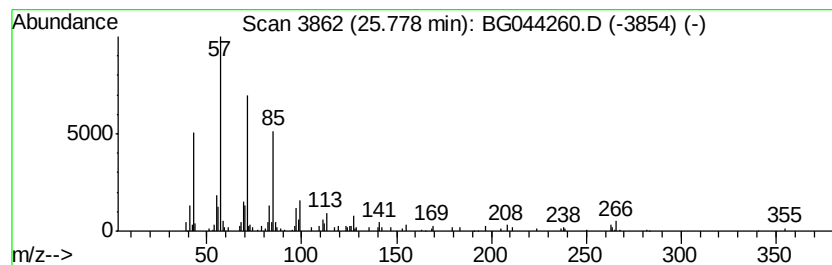
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	2.39 ng	175500	Perylene-d12	24.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexacosane		366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87
4	Hexatriacontane		507	C36H74	000630-06-8	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG013120\
Data File : BG044260.D
Acq On : 31 Jan 2020 15:10
Operator : CG/JU
Sample : L1319-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAINEY-PARK-BH-01-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
9-Octadecenamide, ...	20.60	5.2	ng	432464	5	21.54	1654370	20.0
Z-8-Hexadecene	21.22	3.5	ng	287504	5	21.54	1654370	20.0
Squalene	23.19	5.7	ng	416977	6	24.64	1467400	20.0
Decane, 3,8-dimet...	23.79	2.4	ng	172916	6	24.64	1467400	20.0
Benzo[e]pyrene	24.35	2.6	ng	193797	6	24.64	1467400	20.0
Heneicosane	25.78	2.4	ng	175500	6	24.64	1467400	20.0