

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042545.D
 Acq On : 28 Aug 2019 23:10
 Operator : HP/JU
 Sample : K4536-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-20-22

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-BG082219.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	3.113	3	4	21	rVB	440938	490788	23.13%	3.931%
2	5.551	413	419	435	rBV	367604	626191	29.51%	5.016%
3	7.161	685	693	707	rBV	386787	704262	33.19%	5.641%
4	7.531	748	756	771	rBV	412850	725275	34.18%	5.810%
5	7.996	829	835	845	rBV	91825	156496	7.37%	1.254%
6	8.325	883	891	903	rBV	316525	548247	25.83%	4.392%
7	9.165	1027	1034	1045	rBV2	207766	407123	19.18%	3.261%
8	10.822	1307	1316	1332	rBV	106119	215466	10.15%	1.726%
9	13.278	1727	1734	1751	rBV	650767	1066678	50.26%	8.544%
10	13.548	1775	1780	1787	rBV	15279	23812	1.12%	0.191%
11	14.106	1869	1875	1888	rBV	104373	191858	9.04%	1.537%
12	14.658	1962	1969	1984	rBV	225089	376646	17.75%	3.017%
13	16.151	2216	2223	2240	rBV	728962	1263991	59.56%	10.125%
14	17.408	2431	2437	2448	rBV2	355169	567744	26.75%	4.548%
15	19.159	2731	2735	2742	rBV3	14889	34638	1.63%	0.277%
16	20.023	2876	2882	2893	rBV	1543206	2122123	100.00%	16.999%
17	20.328	2930	2934	2938	rVB	22824	27507	1.30%	0.220%
18	20.822	3014	3018	3023	rBV2	22890	30621	1.44%	0.245%
19	21.268	3089	3094	3099	rBV8	13288	24625	1.16%	0.197%
20	21.327	3099	3104	3116	rVV	77010	153229	7.22%	1.227%
21	21.632	3152	3156	3159	rBV4	28780	40294	1.90%	0.323%
22	21.685	3159	3165	3177	rVB2	445268	773113	36.43%	6.193%
23	21.879	3193	3198	3206	rBV2	45118	71173	3.35%	0.570%
24	22.120	3235	3239	3246	rBV5	21735	31925	1.50%	0.256%
25	22.490	3297	3302	3313	rBV2	66890	163616	7.71%	1.311%
26	23.189	3415	3421	3431	rBV	61477	127923	6.03%	1.025%
27	23.536	3475	3480	3486	rBV6	16034	32231	1.52%	0.258%
28	24.000	3552	3559	3568	rVB2	84737	186227	8.78%	1.492%
29	24.929	3705	3717	3734	rBV2	286627	952503	44.88%	7.630%
30	26.104	3909	3917	3926	rBV2	33571	91042	4.29%	0.729%
31	28.325	4286	4295	4296	rBV8	24303	53997	2.54%	0.433%
32	29.124	4419	4431	4445	rBV8	23173	114010	5.37%	0.913%
33	30.452	4651	4657	4659	rBV6	23231	44802	2.11%	0.359%
34	31.133	4764	4773	4776	rBV9	14849	43736	2.06%	0.350%

LSC Area Percent Report

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ClientSampleId :
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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_G\METHODS\8270-BG082219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

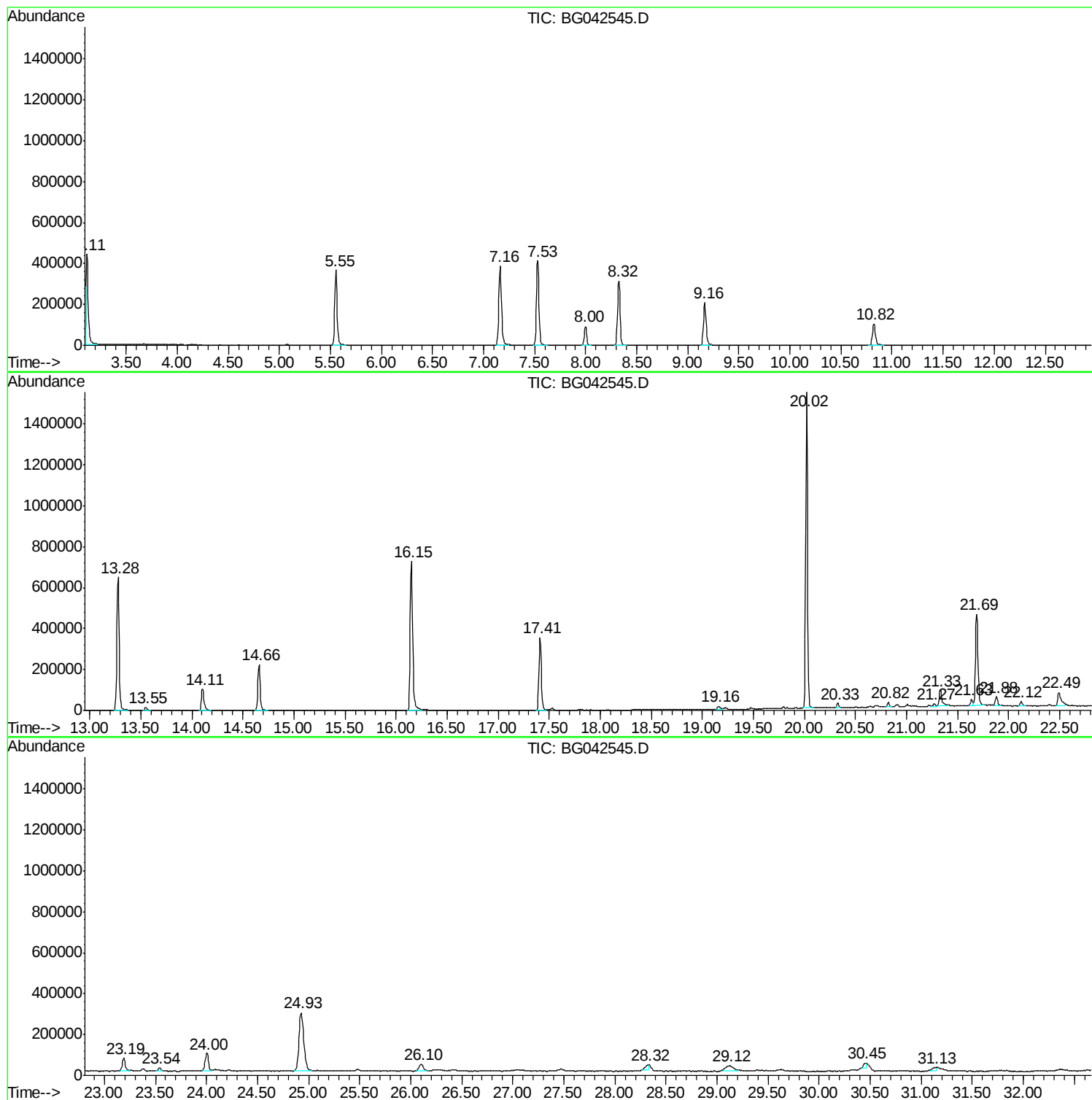
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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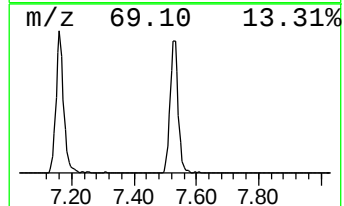
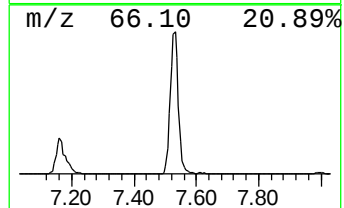
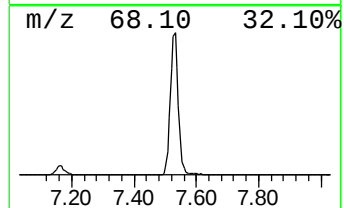
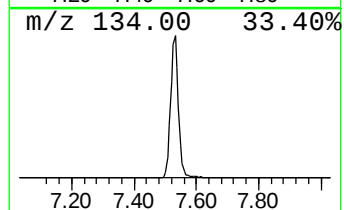
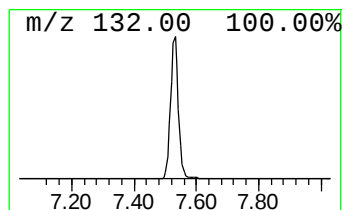
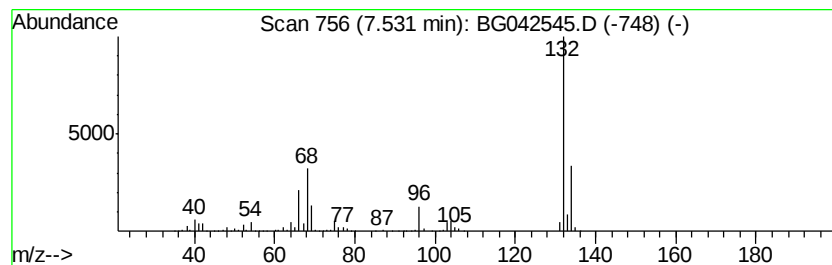
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	92.69 ng	725275	1,4-Dichlorobenzene-d4	8.00

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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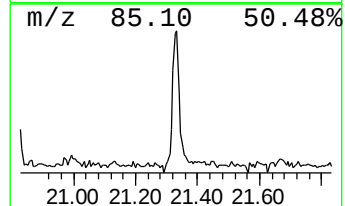
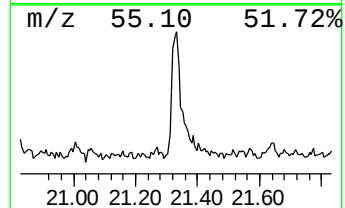
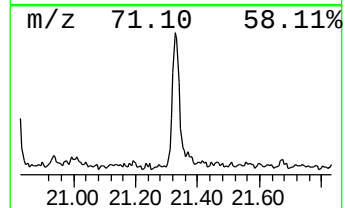
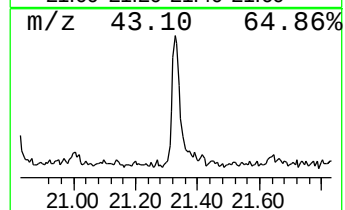
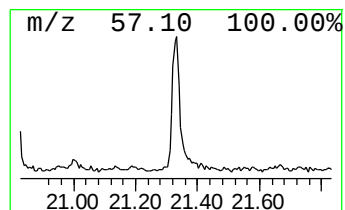
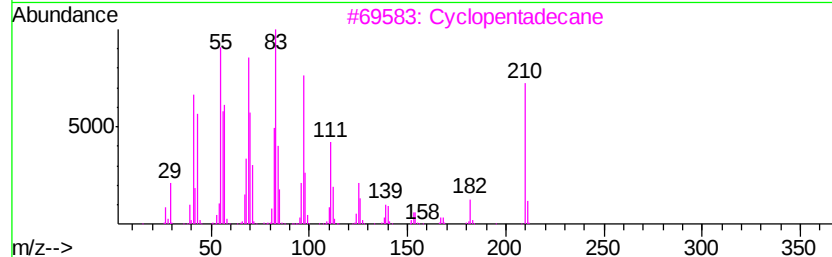
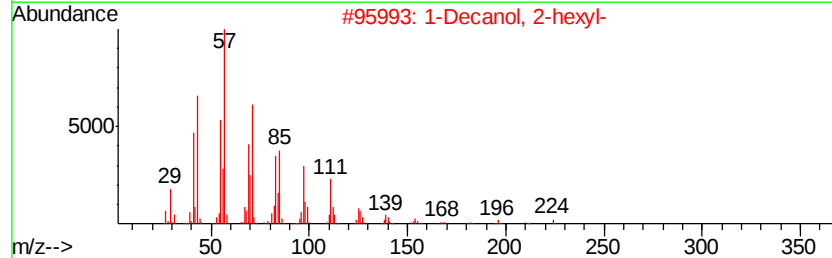
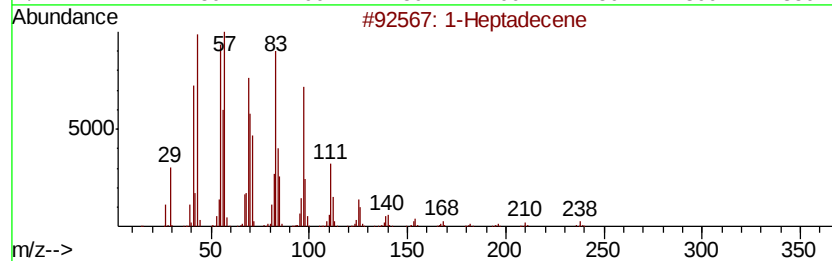
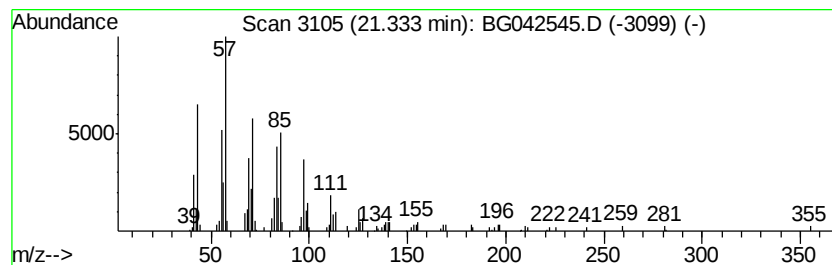
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 1-Heptadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.33	3.96 ng	153229	Chrysene-d12		21.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	92
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Cyclopentadecane	210	C15H30	000295-48-7	84
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76



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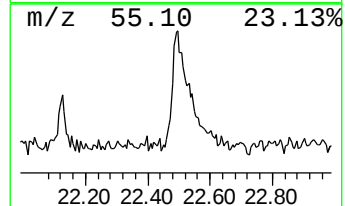
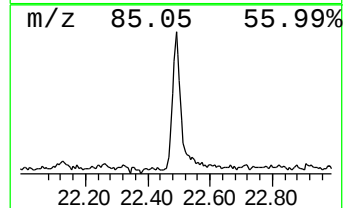
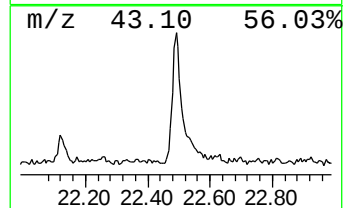
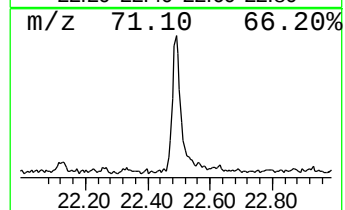
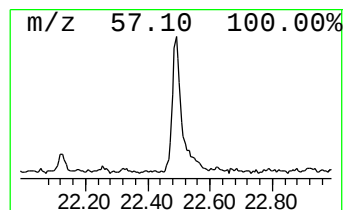
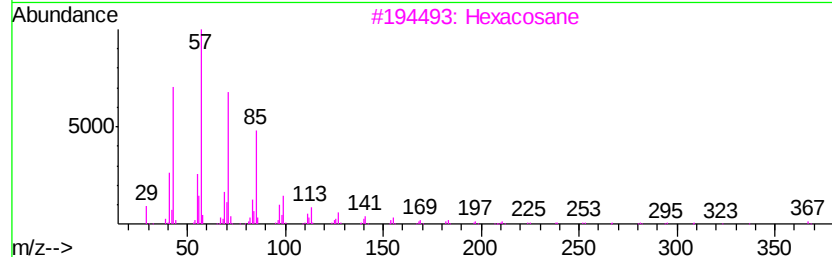
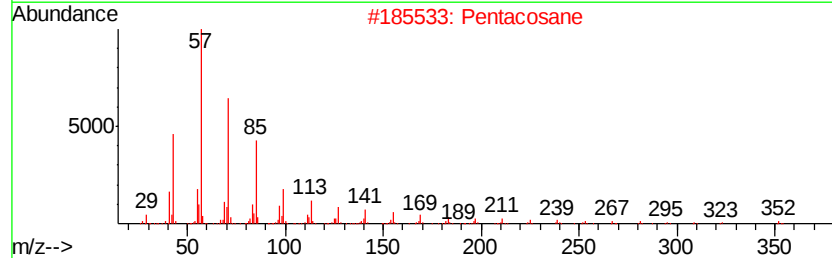
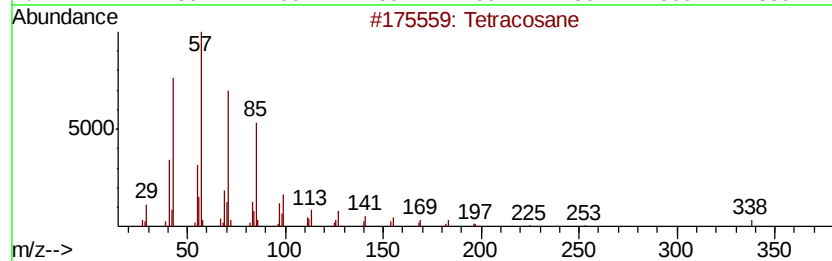
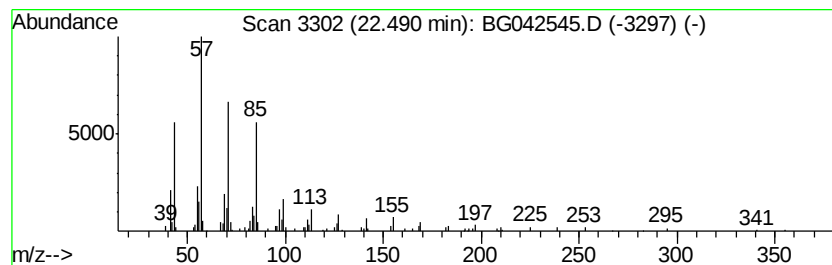
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.23 ng	163616	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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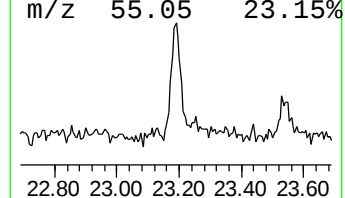
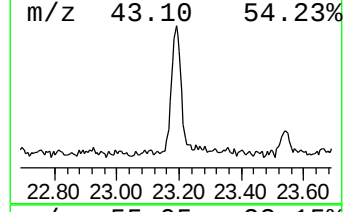
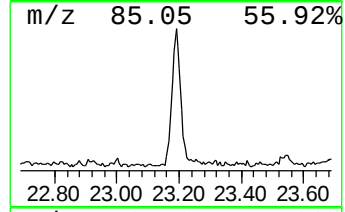
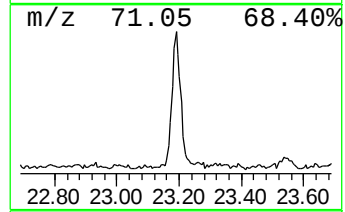
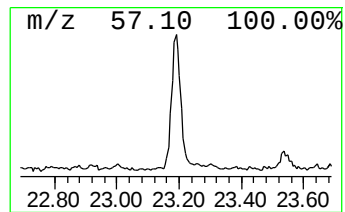
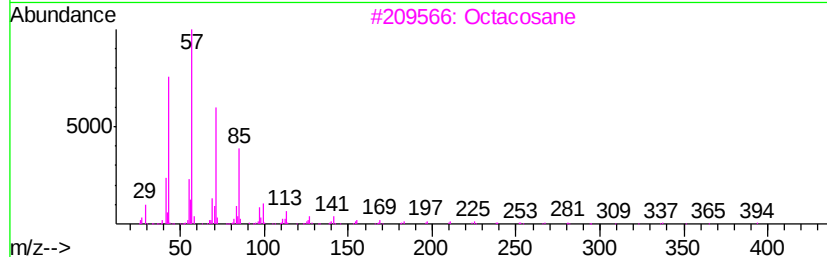
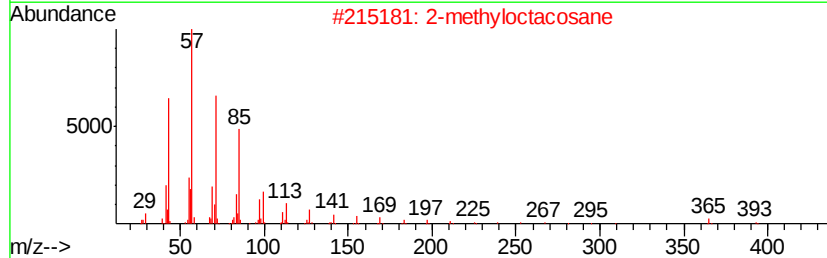
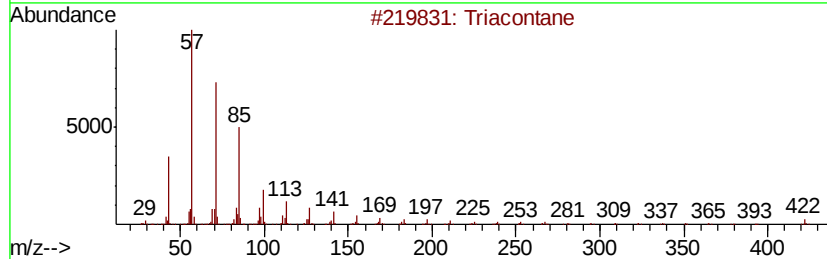
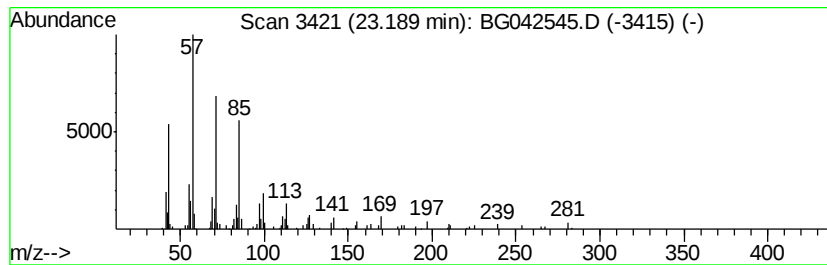
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	3.31 ng	127923	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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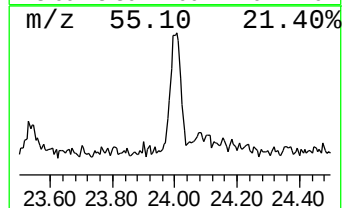
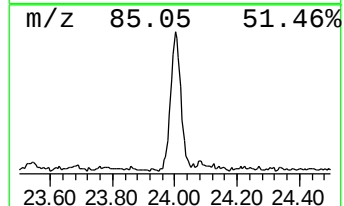
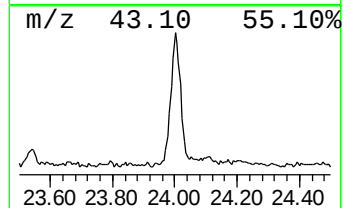
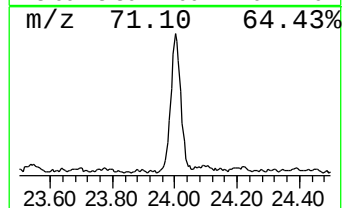
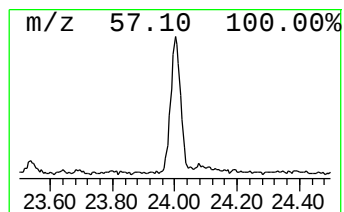
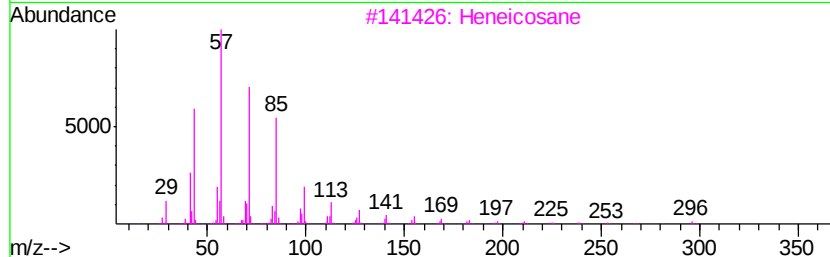
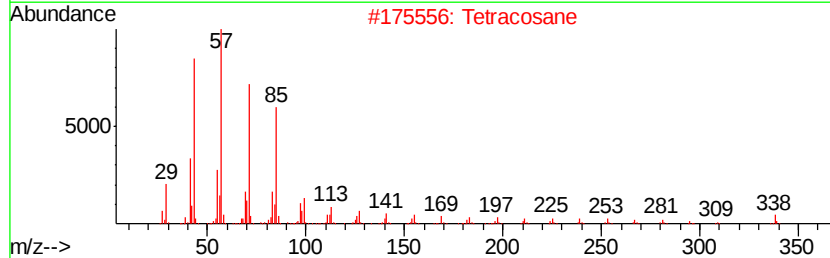
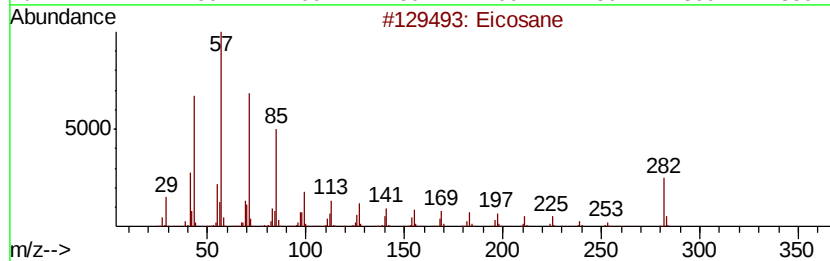
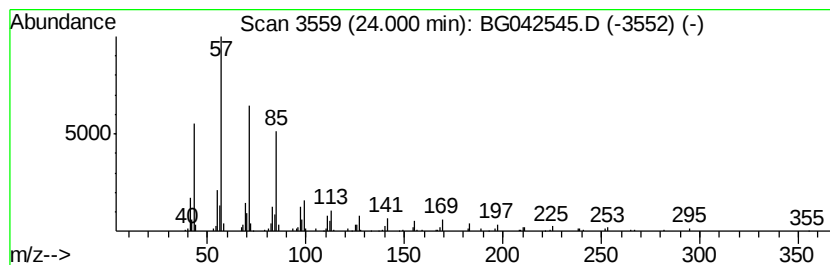
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	3.91 ng	186227	Perylene-d12	24.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Pentacosane		352	C25H52	000629-99-2	90



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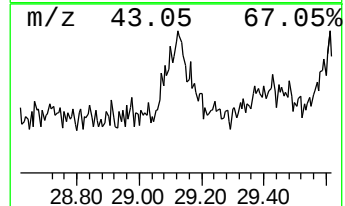
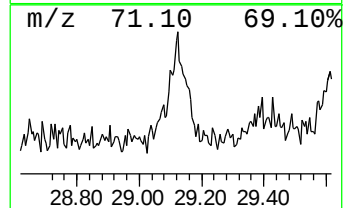
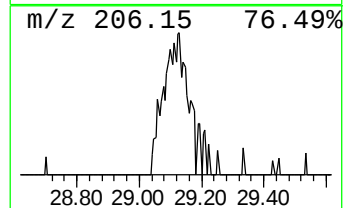
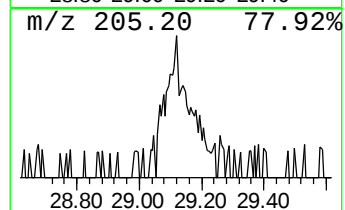
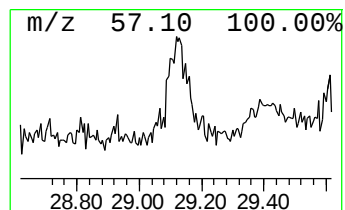
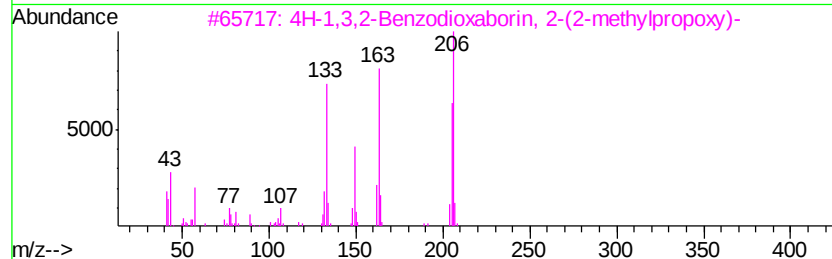
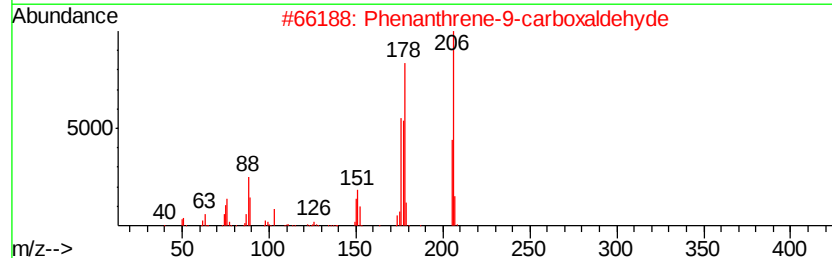
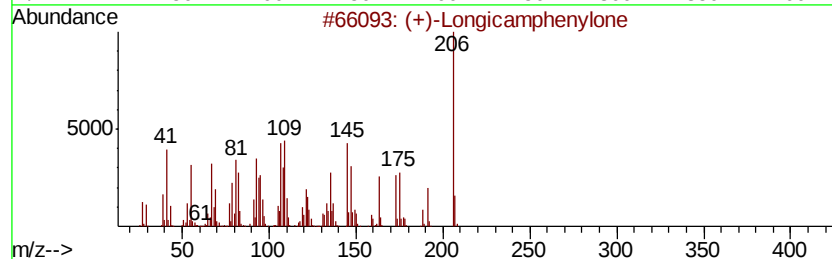
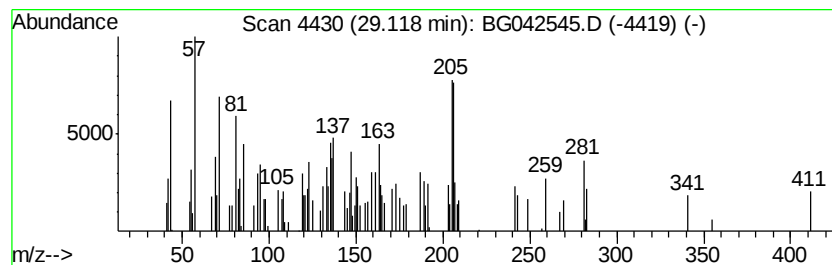
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown29.12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.12	2.39 ng	114010	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-Longicamphenylone	206	C14H22O	1000161-37-1	38
2		Phenanthrene-9-carboxaldehyde	206	C15H10O	004707-71-5	30
3		4H-1,3,2-Benzodioxaborin, 2-(2-m...	206	C11H15B03	055162-71-5	30
4		Benzoic acid, p-[[[dimethylamino...	206	C11H14N2O2	029390-16-7	30
5		Dibenzo[b,f][1,4]diazocine	206	C14H10N2	000262-92-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082819\
Data File : BG042545.D
Acq On : 28 Aug 2019 23:10
Operator : HP/JU
Sample : K4536-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-20-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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
unknown7.53	7.53	92.7	ng	725275	1	8.00	156496	20.0
1-Heptadecene	21.33	4.0	ng	153229	5	21.69	773113	20.0
Tetracosane	22.49	4.2	ng	163616	5	21.69	773113	20.0
Triacontane	23.19	3.3	ng	127923	5	21.69	773113	20.0
Eicosane	24.00	3.9	ng	186227	6	24.93	952503	20.0
unknown29.12	29.12	2.4	ng	114010	6	24.93	952503	20.0