

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045012.D
 Acq On : 16 Apr 2020 18:50
 Operator : CG/JU
 Sample : L2287-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GLOUCESTER-SP

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-BG041520.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	3.124	3	6	14	rVB2	73034	117041	2.50%	0.511%
2	3.194	14	18	25	rVB	47800	71838	1.53%	0.313%
3	5.591	419	426	434	rBV	690233	1150183	24.56%	5.019%
4	7.177	687	696	709	rBV	776295	1399372	29.88%	6.107%
5	8.023	833	840	846	rBV2	236479	418714	8.94%	1.827%
6	8.346	887	895	902	rBV2	648244	1145946	24.47%	5.001%
7	9.174	1028	1036	1048	rBV	528224	980533	20.94%	4.279%
8	10.831	1310	1318	1326	rBV	343841	638755	13.64%	2.787%
9	13.280	1727	1735	1742	rBV	1611620	2658754	56.77%	11.602%
10	14.103	1869	1875	1881	rBV	160252	242911	5.19%	1.060%
11	14.655	1961	1969	1977	rBV	645396	1045085	22.32%	4.561%
12	16.141	2214	2222	2234	rBV	1545614	2381481	50.85%	10.392%
13	17.398	2429	2436	2443	rBV	942871	1448804	30.94%	6.322%
14	18.297	2584	2589	2597	rBV2	48213	80999	1.73%	0.353%
15	20.012	2874	2881	2889	rBV	3429824	4683273	100.00%	20.437%
16	21.322	3098	3104	3116	rBV	193462	367354	7.84%	1.603%
17	21.663	3155	3162	3169	rVB	939672	1553041	33.16%	6.777%
18	21.875	3195	3198	3205	rVB4	40443	60061	1.28%	0.262%
19	22.486	3297	3302	3309	rVB2	70961	123484	2.64%	0.539%
20	23.173	3412	3419	3427	rBV3	79709	163776	3.50%	0.715%
21	23.984	3550	3557	3564	rBV3	91245	184507	3.94%	0.805%
22	24.847	3692	3704	3713	rBV	557864	1646847	35.16%	7.187%
23	24.929	3713	3718	3727	rVB3	73233	189088	4.04%	0.825%
24	26.051	3902	3909	3920	rVB5	58939	163935	3.50%	0.715%

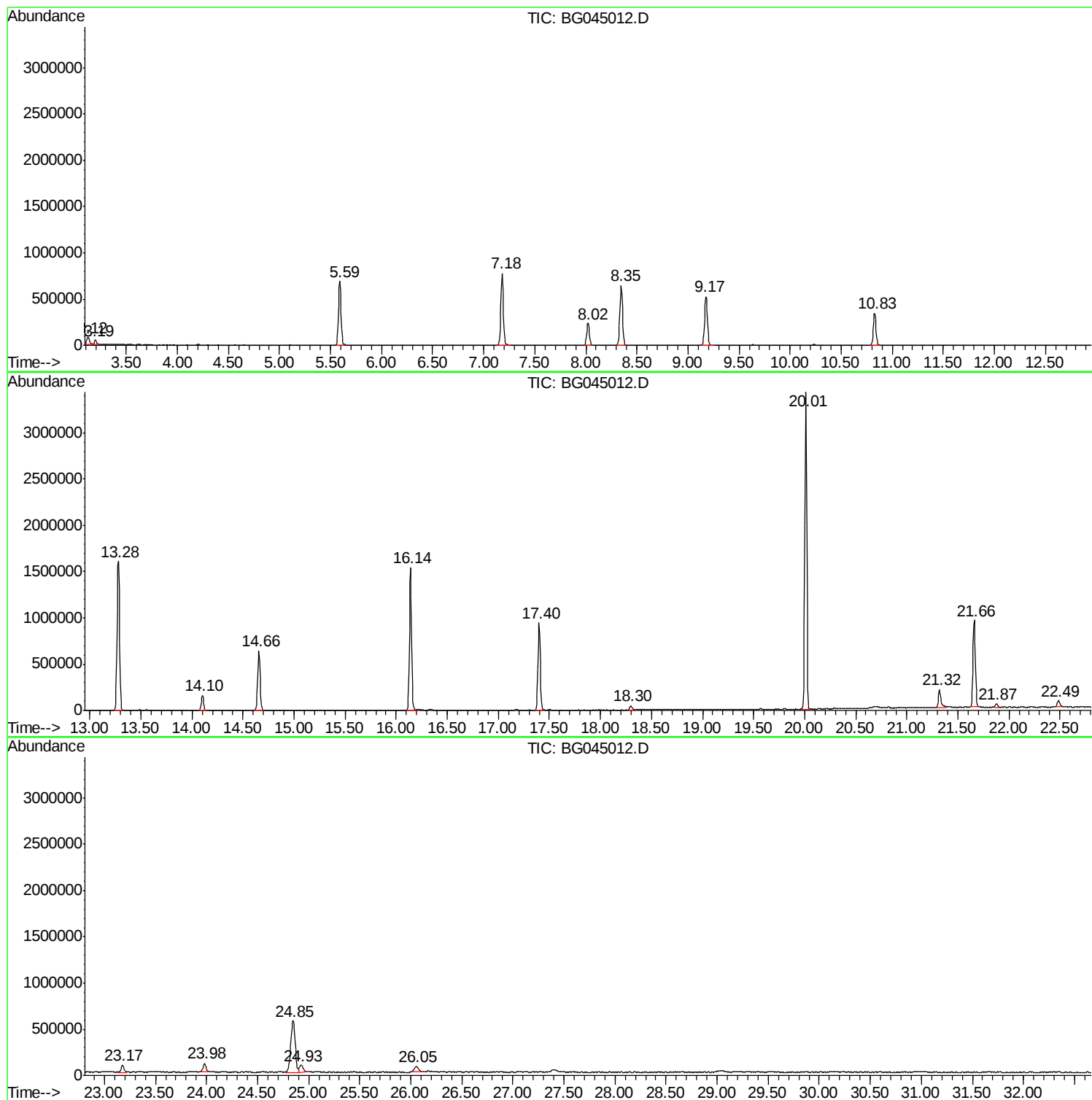
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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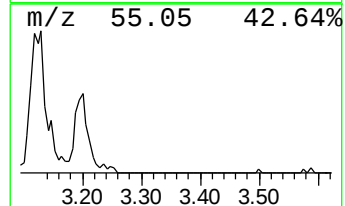
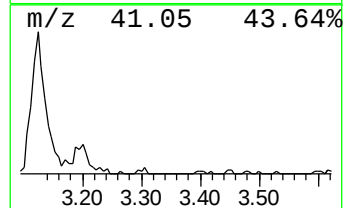
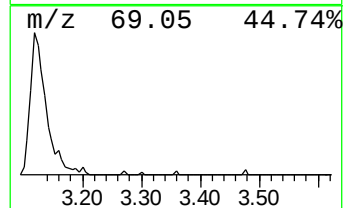
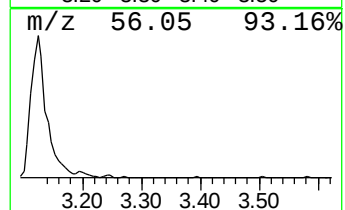
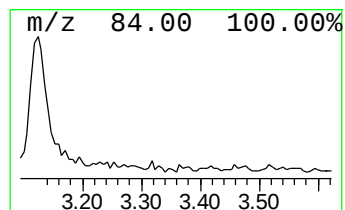
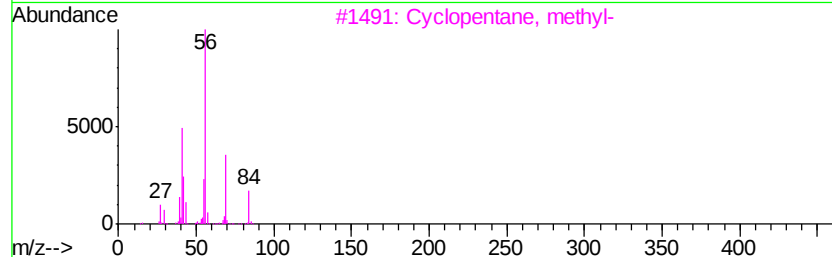
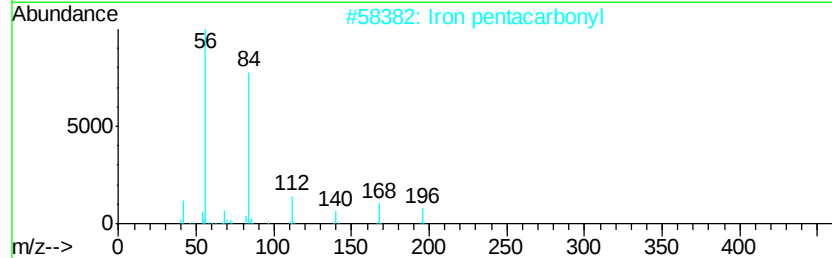
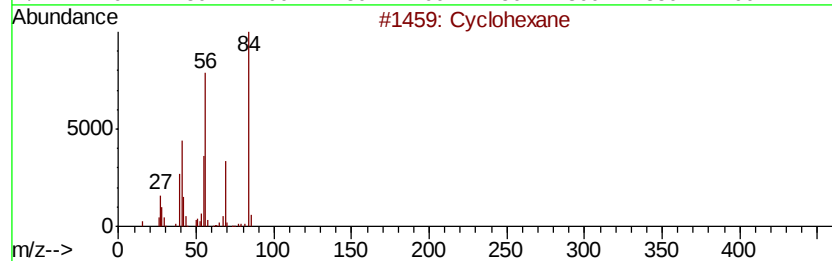
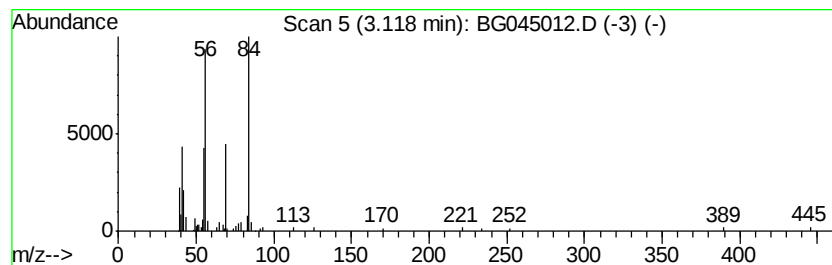
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	5.59 ng	117041	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	80
2			Iron pentacarbonyl	196	C5Fe05	013463-40-6	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	56
4			4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	27
5			Heptane, 4-methylene-	112	C8H16	015918-08-8	25



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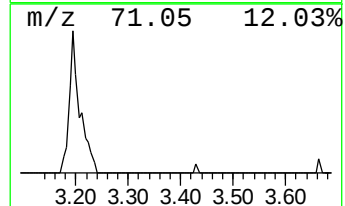
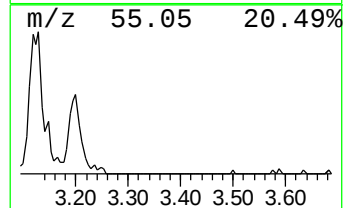
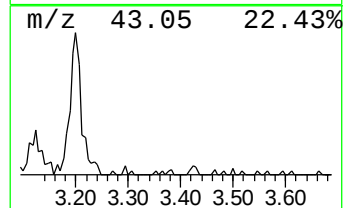
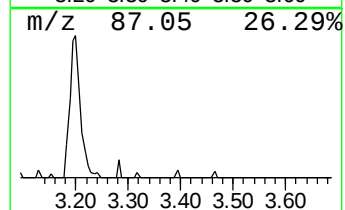
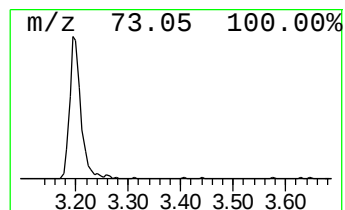
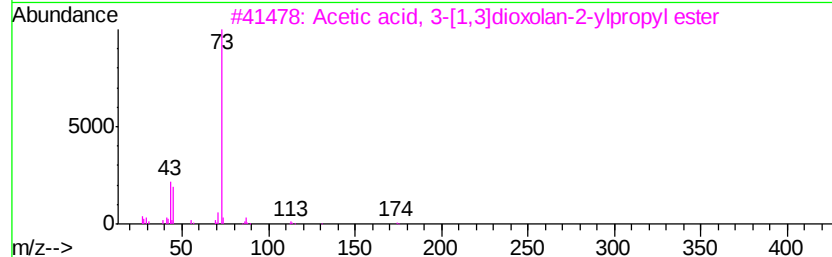
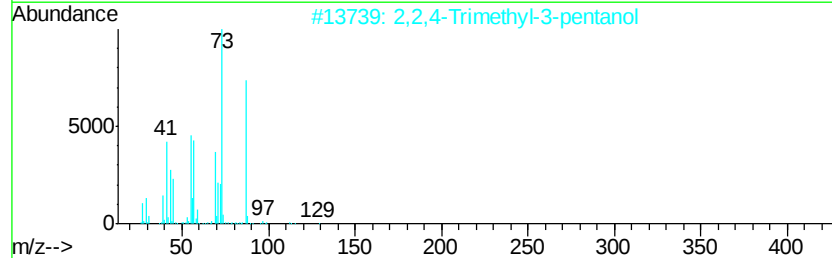
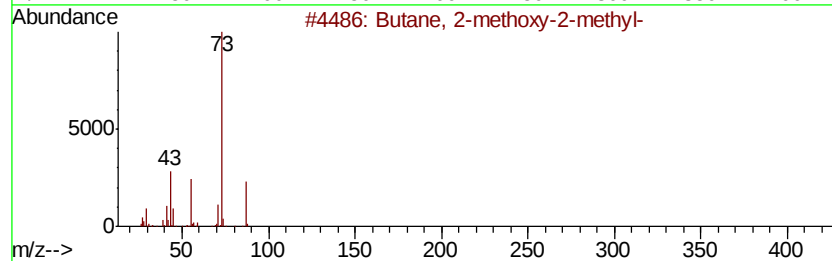
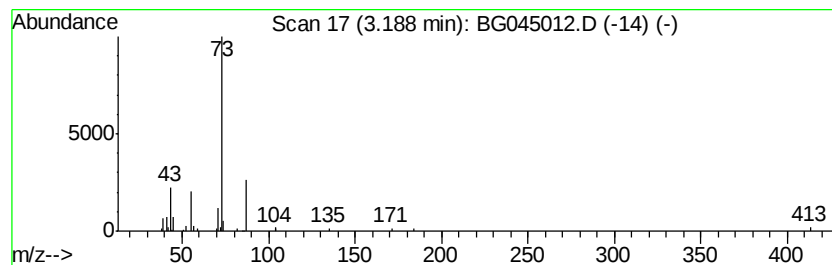
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.43 ng	71838	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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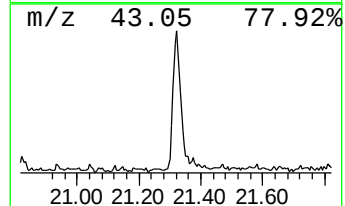
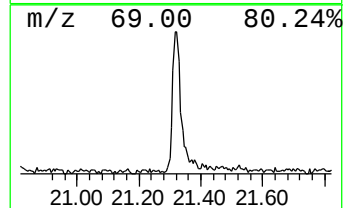
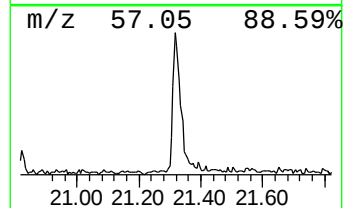
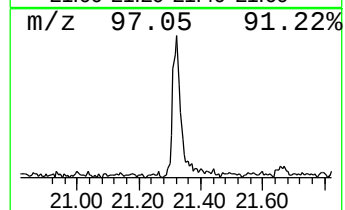
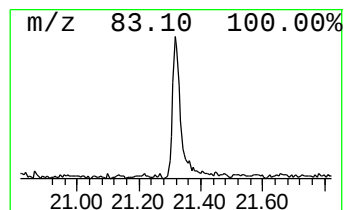
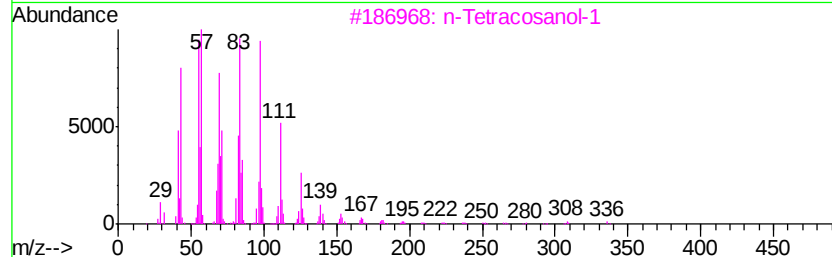
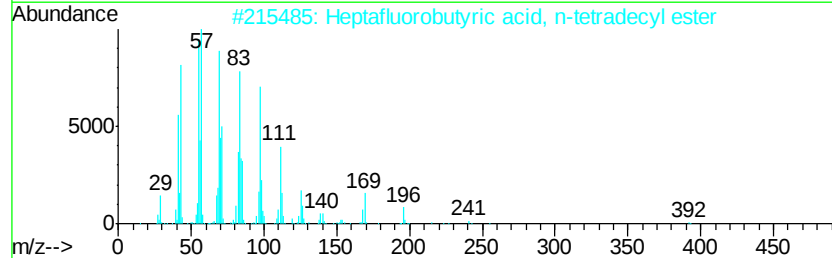
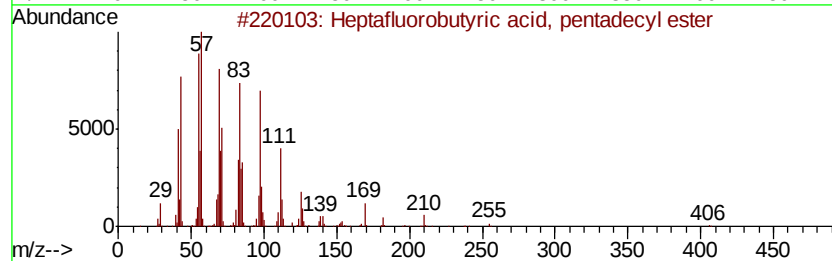
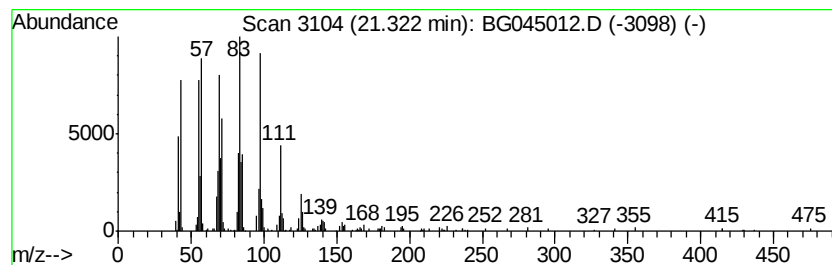
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.73 ng	367354	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



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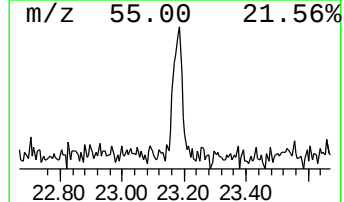
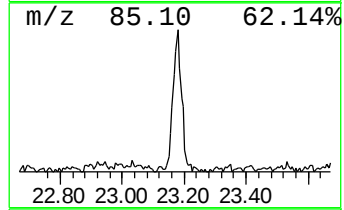
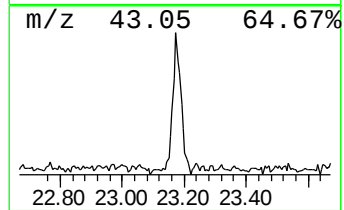
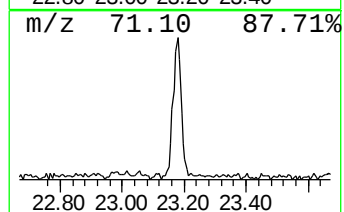
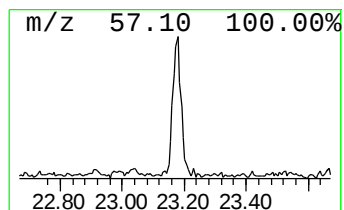
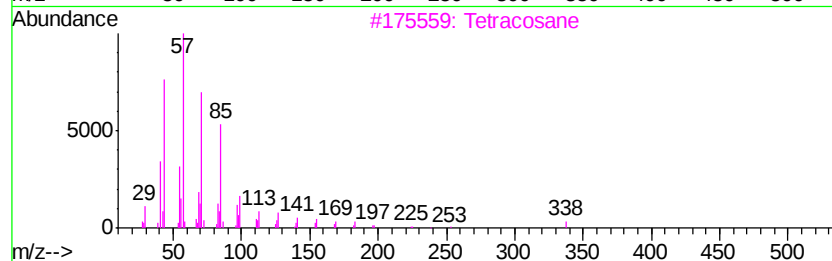
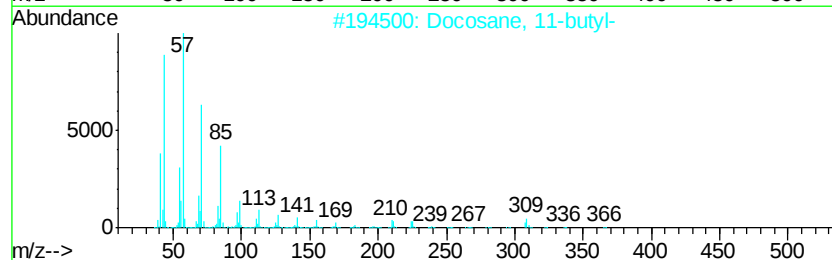
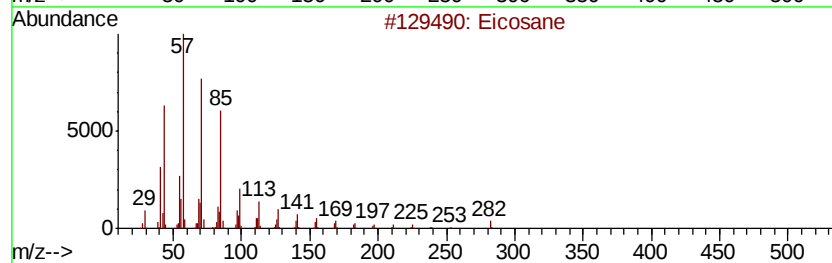
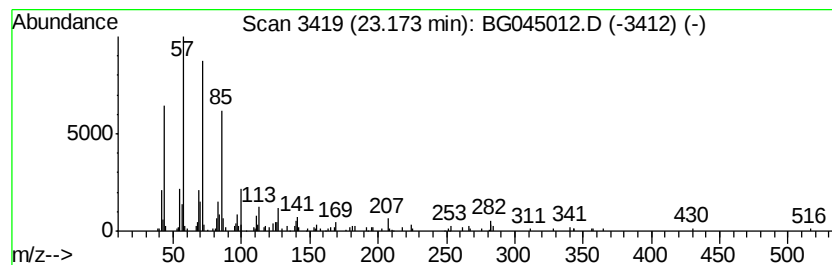
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.11 ng	163776	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	90
3	Tetracosane		338	C24H50	000646-31-1	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Heneicosane		296	C21H44	000629-94-7	87



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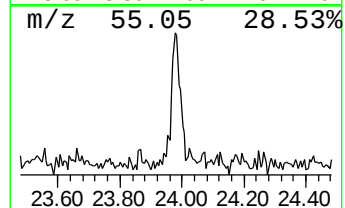
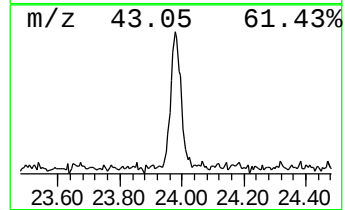
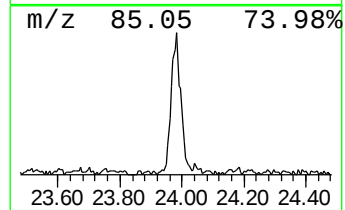
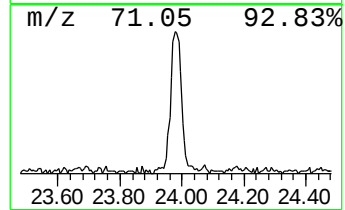
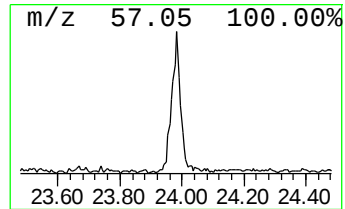
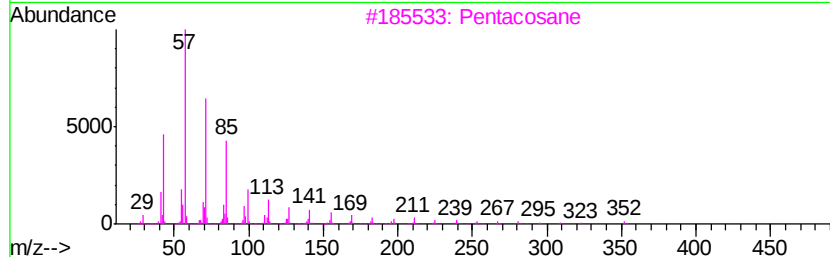
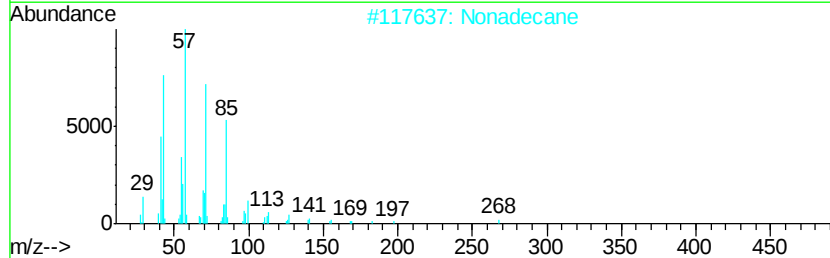
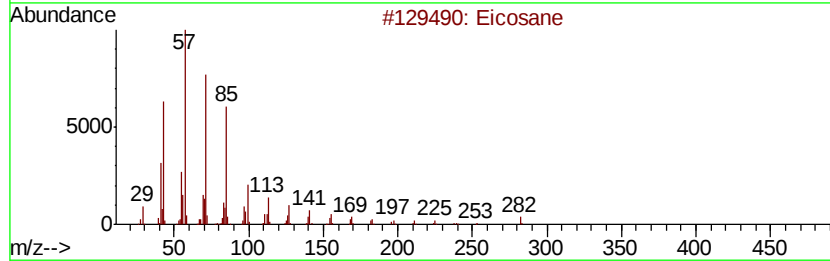
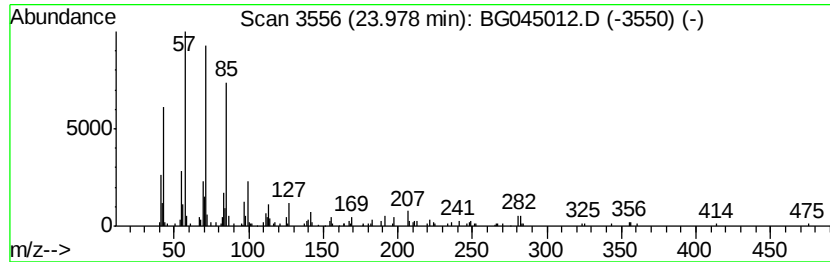
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Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.24 ng	184507	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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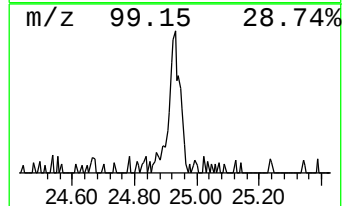
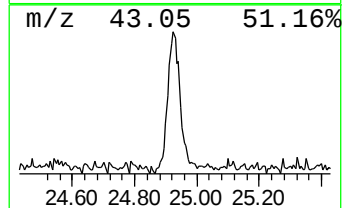
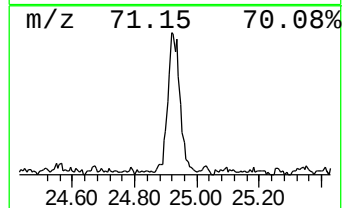
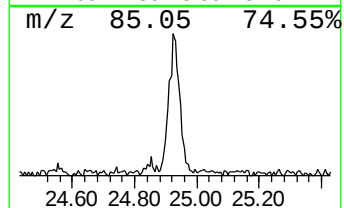
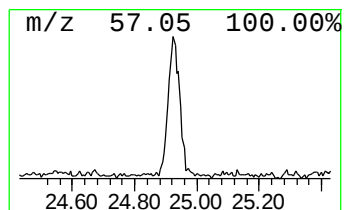
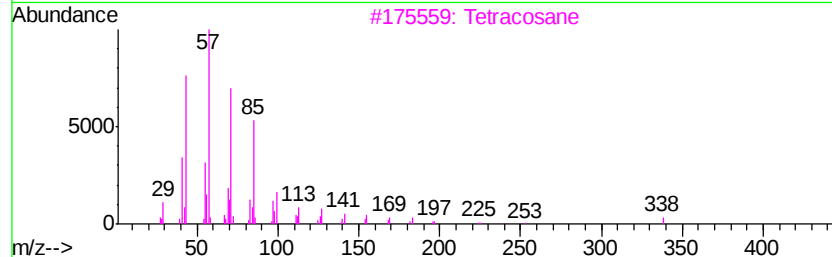
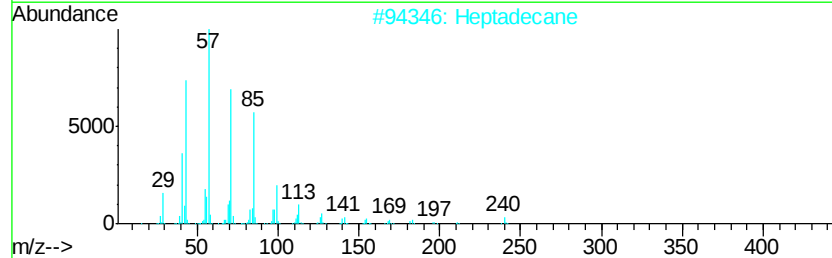
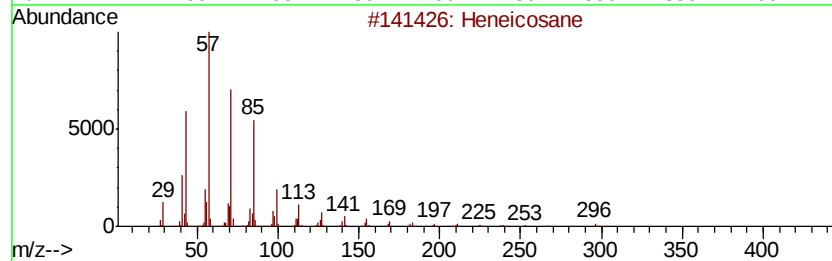
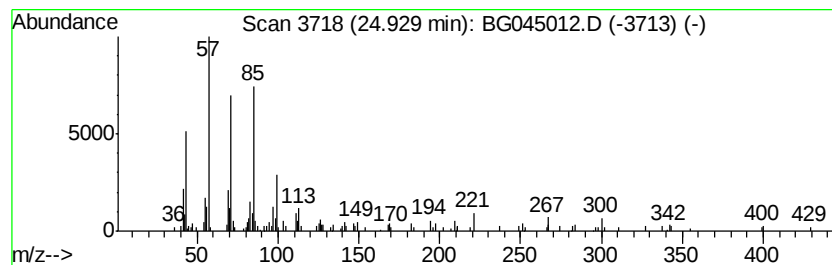
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.30 ng	189088	Perylene-d12	24.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	64
2	Heptadecane		240	C17H36	000629-78-7	62
3	Tetracosane		338	C24H50	000646-31-1	62
4	Eicosane		282	C20H42	000112-95-8	50
5	Heptacosane		380	C27H56	000593-49-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041620\
Data File : BG045012.D
Acq On : 16 Apr 2020 18:50
Operator : CG/JU
Sample : L2287-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GLOUCESTER-SP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Cyclohexane	3.12	5.6	ng	117041	1	8.02	418714	20.0
Butane, 2-methoxy...	3.19	3.4	ng	71838	1	8.02	418714	20.0
Heptafluorobutyri...	21.32	4.7	ng	367354	5	21.66	1553040	20.0
Eicosane	23.17	2.1	ng	163776	5	21.66	1553040	20.0
Nonadecane	23.98	2.2	ng	184507	6	24.85	1646850	20.0
Heneicosane	24.93	2.3	ng	189088	6	24.85	1646850	20.0