

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042547.D
 Acq On : 29 Aug 2019 00:27
 Operator : HP/JU
 Sample : K4571-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3425

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	3.116	3	5	20	rVB	496329	672302	23.18%	4.668%
2	5.555	411	420	433	rBV	449141	754756	26.02%	5.241%
3	7.165	686	694	710	rBV	459824	879699	30.33%	6.108%
4	7.529	748	756	774	rBV	496559	872002	30.06%	6.055%
5	7.999	829	836	845	rBV	99687	164930	5.69%	1.145%
6	8.322	883	891	902	rBV	388353	676761	23.33%	4.699%
7	9.162	1026	1034	1045	rBV	246064	487566	16.81%	3.385%
8	10.825	1309	1317	1333	rBV	109179	225251	7.77%	1.564%
9	13.275	1727	1734	1748	rBV	863199	1392576	48.01%	9.669%
10	14.109	1868	1876	1887	rBV	43068	81275	2.80%	0.564%
11	14.662	1962	1970	1978	rBV2	223653	378747	13.06%	2.630%
12	16.148	2217	2223	2243	rBV	875009	1504174	51.85%	10.444%
13	17.411	2432	2438	2444	rBV	372295	577981	19.93%	4.013%
14	19.468	2784	2788	2794	rVB	40489	56473	1.95%	0.392%
15	19.826	2846	2849	2857	rVB	52909	79406	2.74%	0.551%
16	20.020	2876	2882	2892	rVB	2122043	2900763	100.00%	20.141%
17	20.326	2930	2934	2939	rVB5	21646	31019	1.07%	0.215%
18	21.324	3099	3104	3119	rBV3	112529	228119	7.86%	1.584%
19	21.683	3158	3165	3171	rBV	465020	829754	28.60%	5.761%
20	21.877	3194	3198	3204	rBV2	39087	57060	1.97%	0.396%
21	22.488	3297	3302	3314	rBV2	49800	101146	3.49%	0.702%
22	23.187	3415	3421	3428	rVB2	58687	117433	4.05%	0.815%
23	23.375	3450	3453	3461	rVB3	16026	30564	1.05%	0.212%
24	23.904	3535	3543	3550	rBV	25242	77612	2.68%	0.539%
25	23.998	3554	3559	3570	rVB2	50256	119097	4.11%	0.827%
26	24.621	3661	3665	3679	rVB3	13893	35402	1.22%	0.246%
27	24.773	3685	3691	3698	rVB	18692	43955	1.52%	0.305%
28	24.926	3706	3717	3733	rBV	297066	964017	33.23%	6.694%
29	26.101	3909	3917	3926	rVB4	21573	62182	2.14%	0.432%

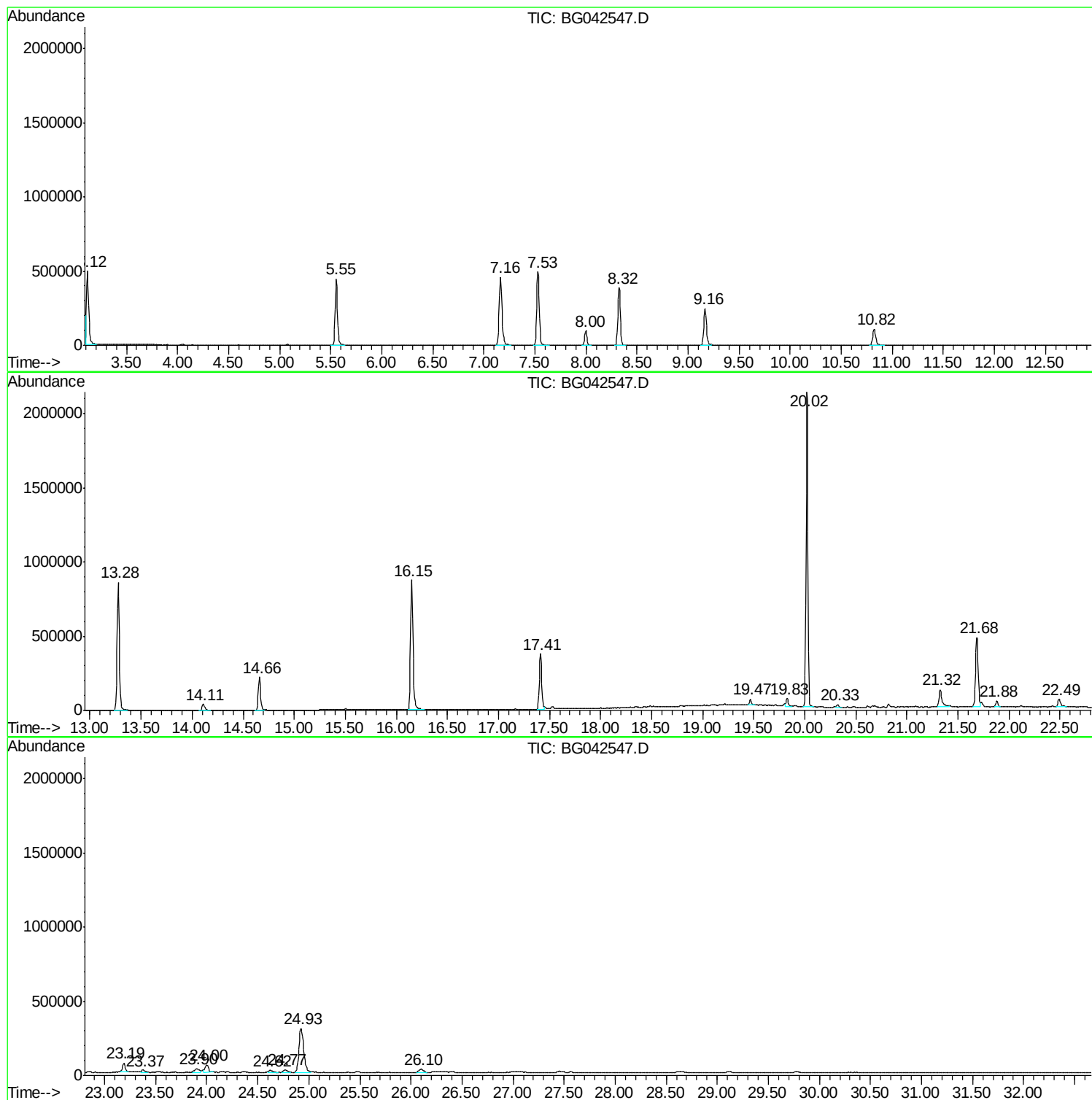
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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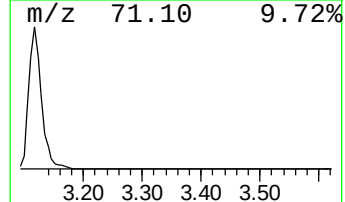
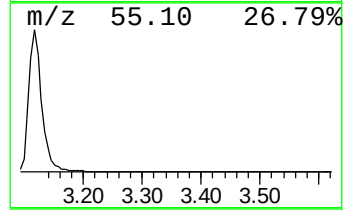
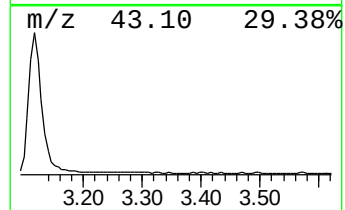
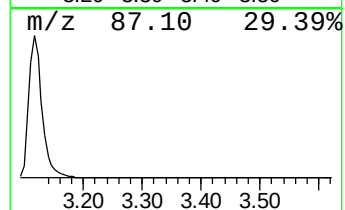
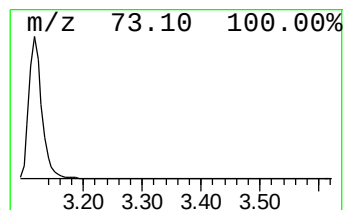
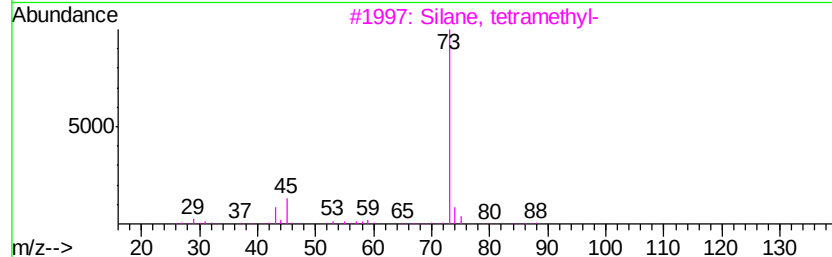
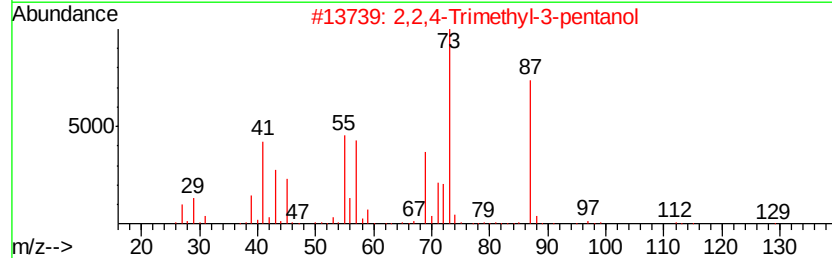
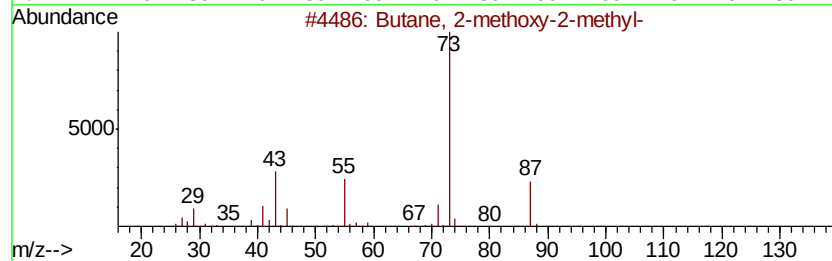
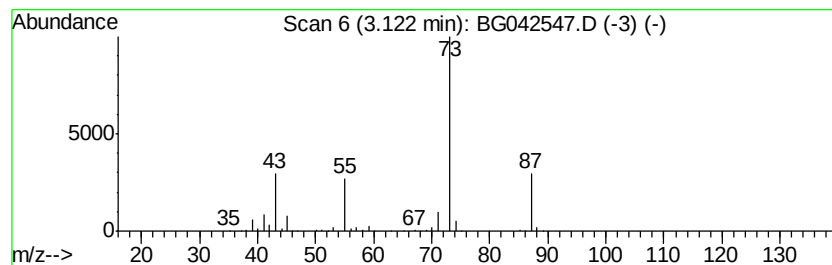
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.12	81.53 ng	672302	1,4-Dichlorobenzene-d4	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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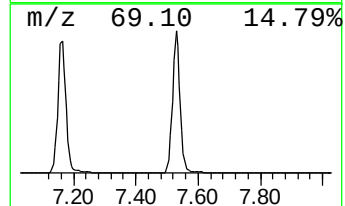
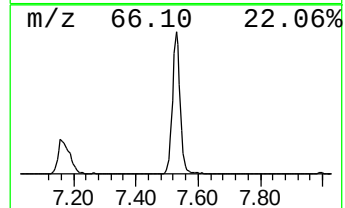
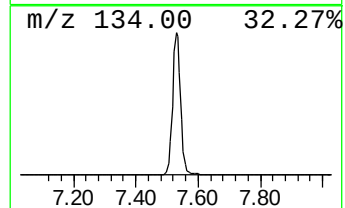
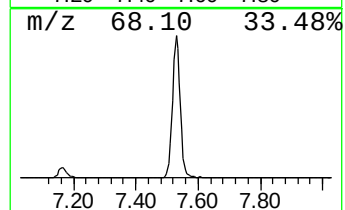
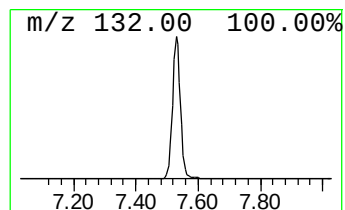
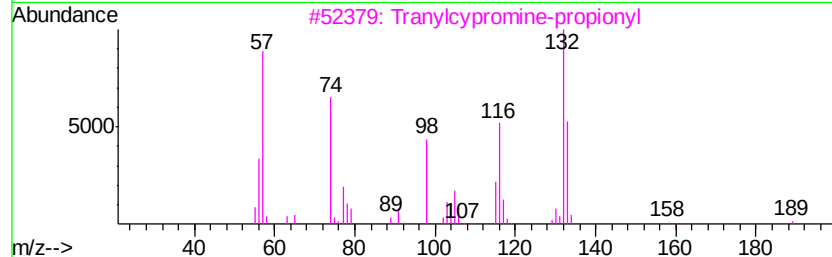
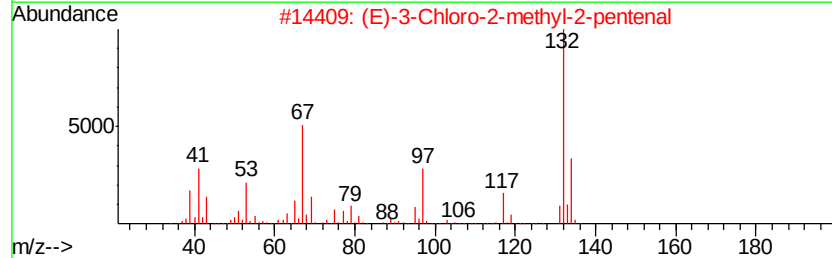
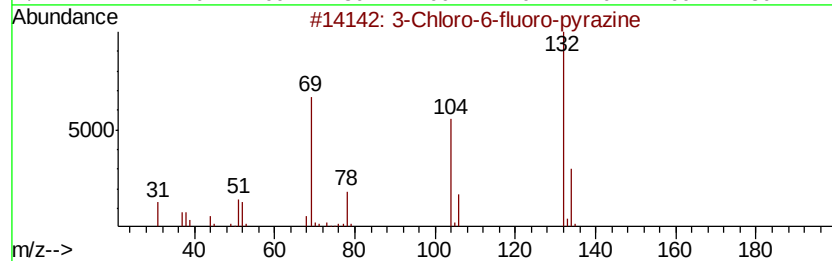
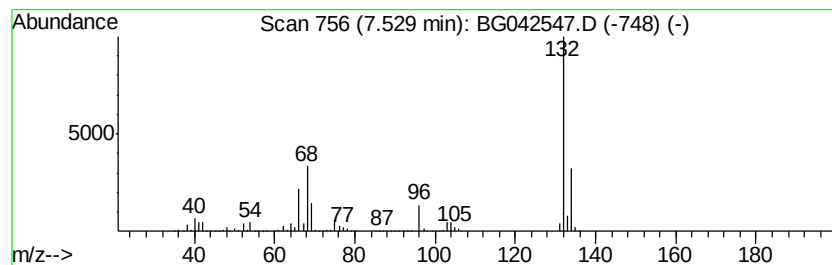
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	105.74 ng	872002	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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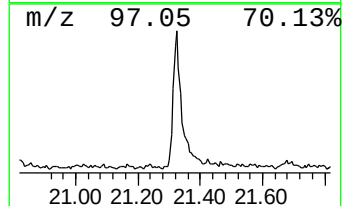
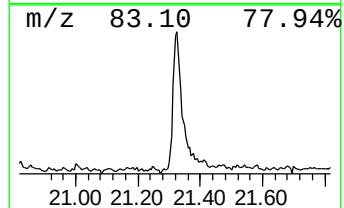
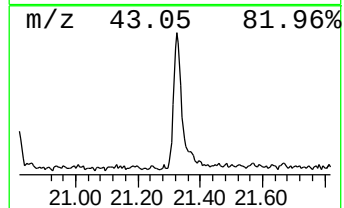
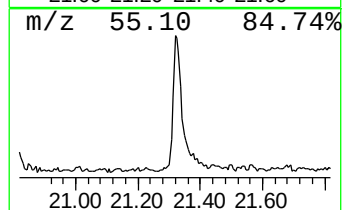
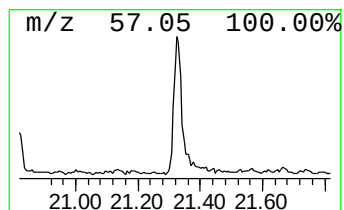
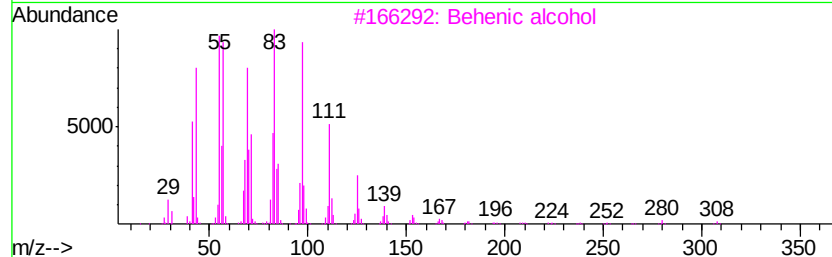
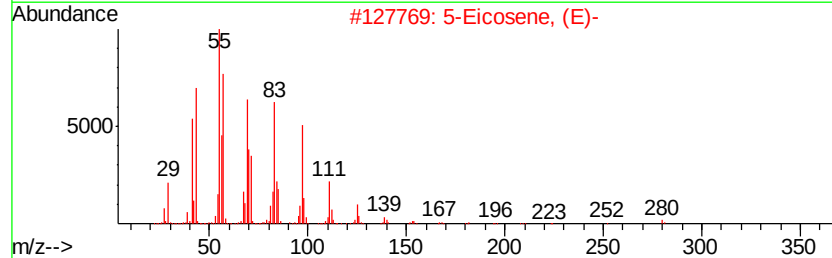
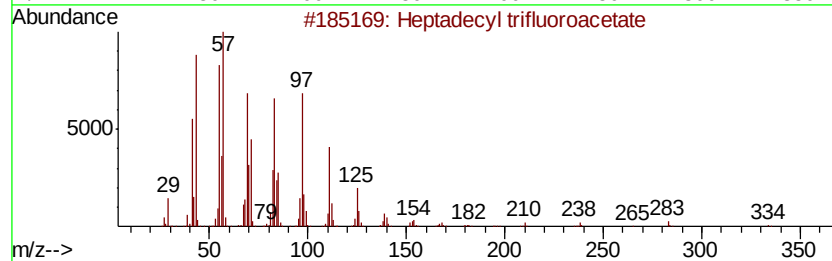
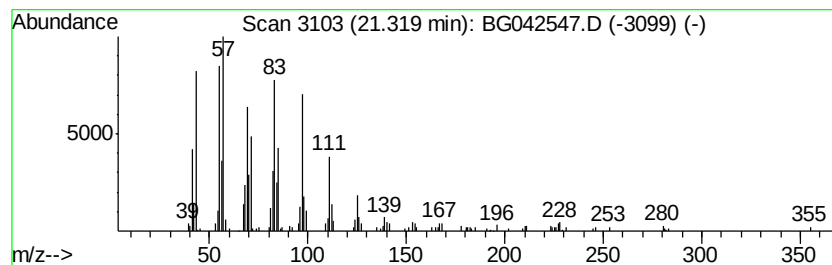
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.50 ng	228119	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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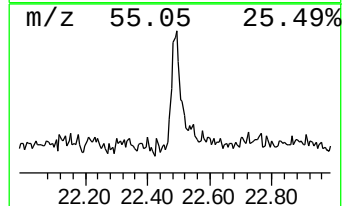
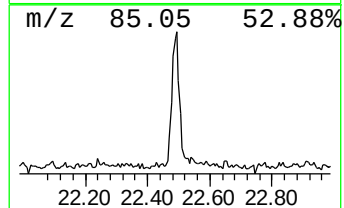
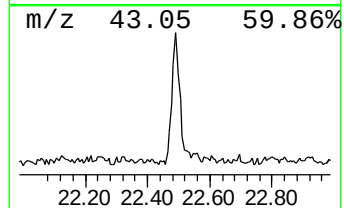
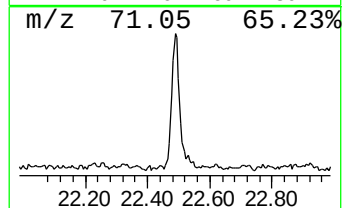
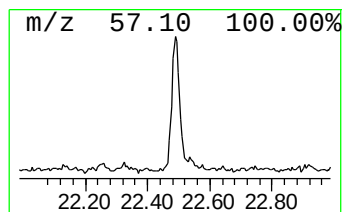
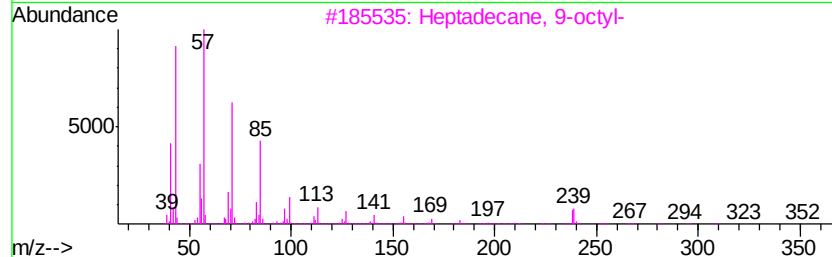
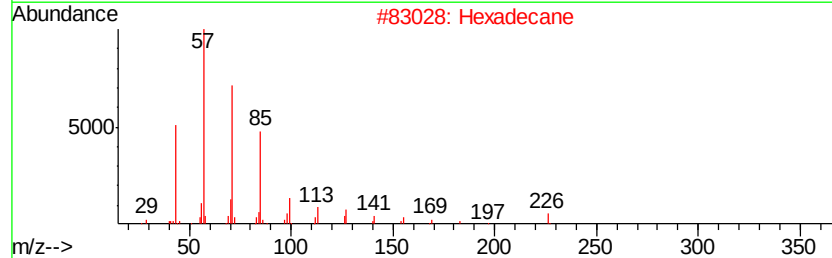
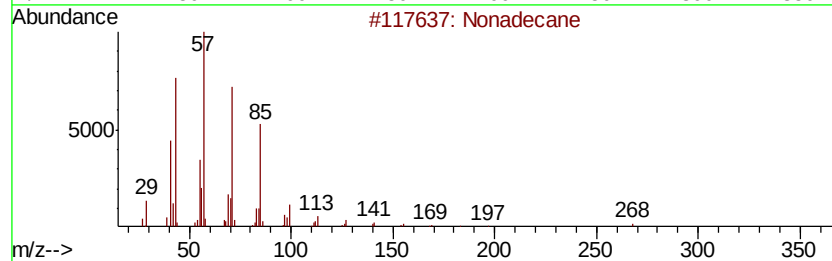
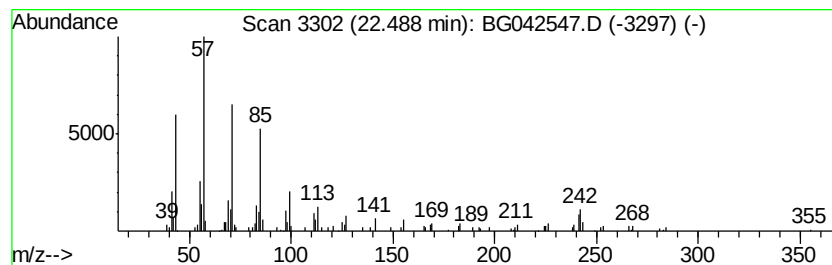
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Peak Number 5 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.44 ng	101146	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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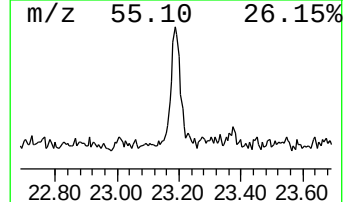
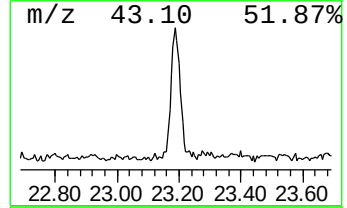
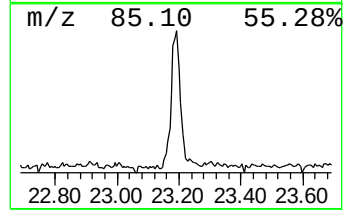
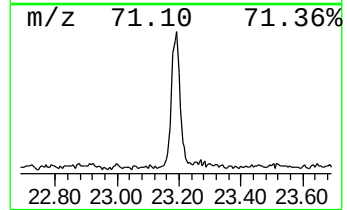
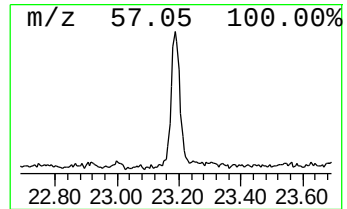
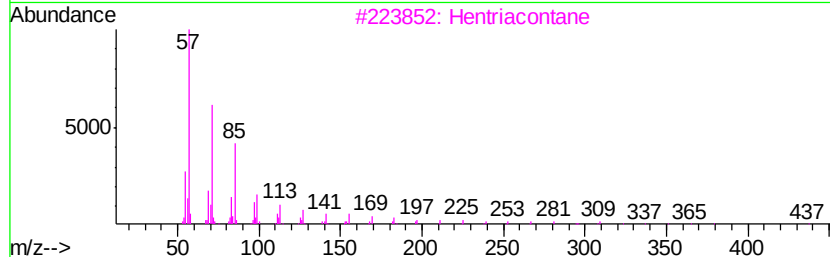
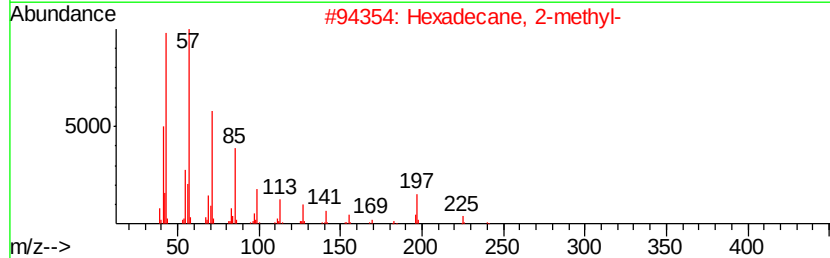
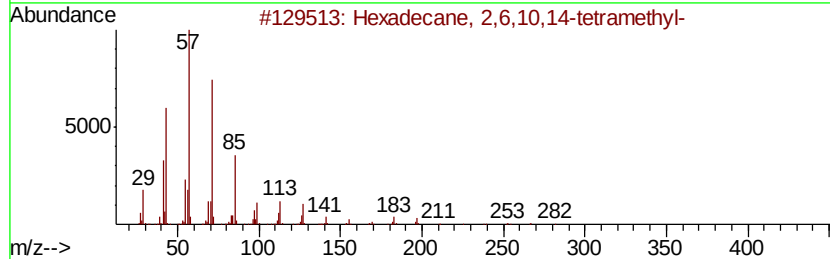
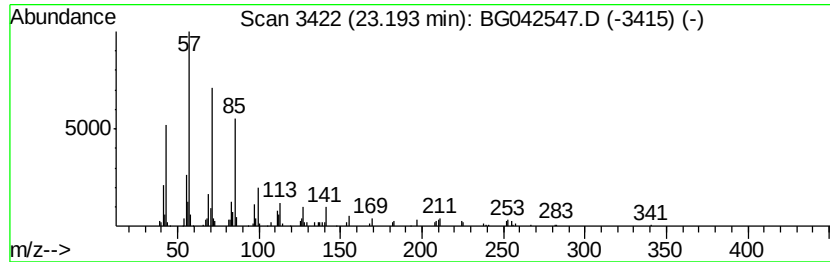
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.83 ng	117433	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3		Hentriacontane	437	C31H64	000630-04-6	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	90



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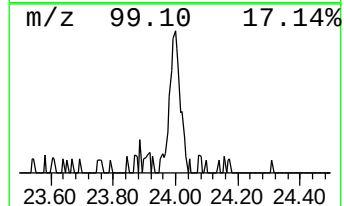
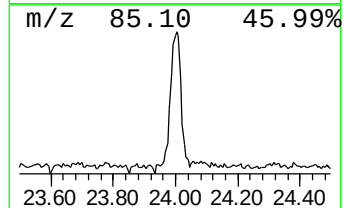
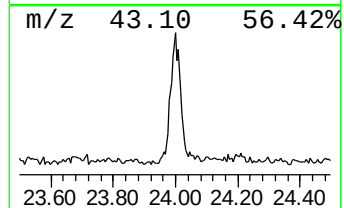
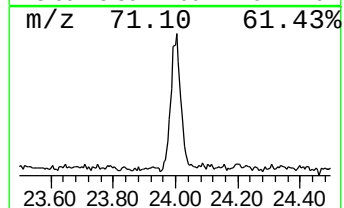
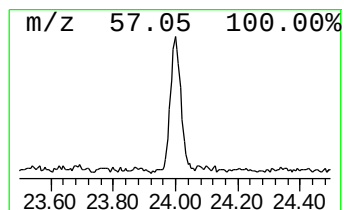
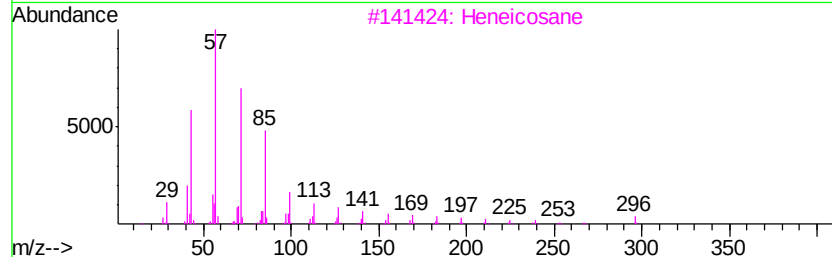
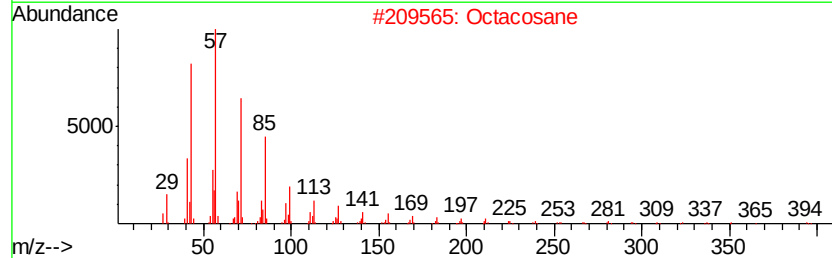
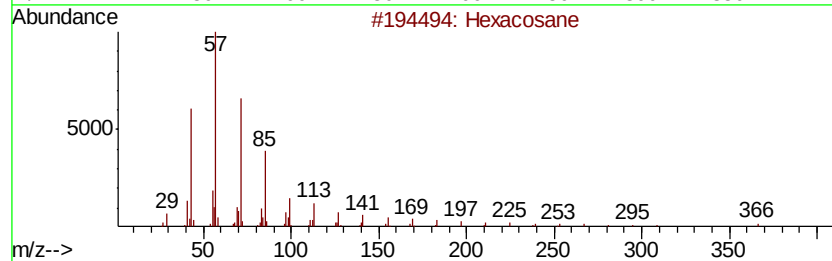
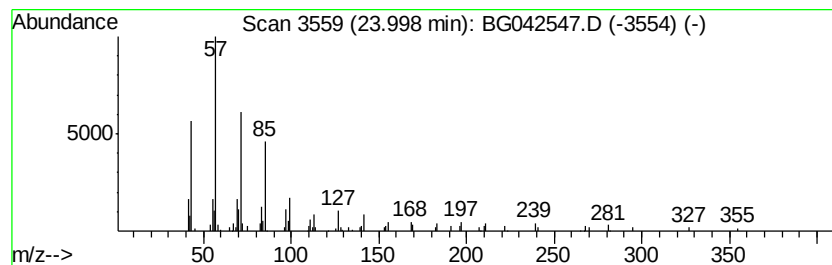
Instrument :
BNA_G
ClientSampleId :
RT-3425

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.00	2.47 ng	119097	Perylene-d12		24.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082819\
Data File : BG042547.D
Acq On : 29 Aug 2019 00:27
Operator : HP/JU
Sample : K4571-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-3425

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
Butane, 2-methoxy...	3.12	81.5	ng	672302	1	8.00	164930	20.0
unknown7.53	7.53	105.7	ng	872002	1	8.00	164930	20.0
Heptadecyl triflu...	21.32	5.5	ng	228119	5	21.68	829754	20.0
Nonadecane	22.49	2.4	ng	101146	5	21.68	829754	20.0
Hexadecane, 2,6,1...	23.19	2.8	ng	117433	5	21.68	829754	20.0
Hexacosane	24.00	2.5	ng	119097	6	24.93	964017	20.0