

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060119\
 Data File : BG041022.D
 Acq On : 1 Jun 2019 21:15
 Operator : HP/JU
 Sample : K3097-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0422-HR-2(HACKENSACK)

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-BG052919.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	3.130	3	7	15	rVB	121224	215378	7.32%	1.055%
2	3.207	15	20	36	rVB	272060	417736	14.20%	2.047%
3	5.657	429	437	447	rBV	729504	1208094	41.06%	5.920%
4	7.261	703	710	723	rBV	823984	1474711	50.12%	7.227%
5	7.643	768	775	783	rBV	769170	1322369	44.94%	6.480%
6	8.119	849	856	864	rBV	226768	389197	13.23%	1.907%
7	8.442	904	911	926	rBV	538501	936359	31.82%	4.589%
8	9.300	1046	1057	1068	rBV	490873	896888	30.48%	4.395%
9	10.945	1329	1337	1344	rBV	313113	564758	19.19%	2.768%
10	13.371	1743	1750	1760	rBV	1322815	2007903	68.24%	9.840%
11	14.194	1883	1890	1898	rBV	108444	161588	5.49%	0.792%
12	14.752	1978	1985	1992	rBV2	519810	855436	29.07%	4.192%
13	14.811	1992	1995	2001	rVB	32257	47169	1.60%	0.231%
14	16.233	2230	2237	2246	rBV	1201174	1833171	62.30%	8.983%
15	17.496	2445	2452	2457	rBV	691271	1072746	36.46%	5.257%
16	18.342	2592	2596	2606	rBV4	71806	112465	3.82%	0.551%
17	18.565	2629	2634	2639	rBV4	23870	40235	1.37%	0.197%
18	19.535	2794	2799	2804	rBV	125430	182135	6.19%	0.893%
19	19.858	2849	2854	2857	rBV2	22825	38157	1.30%	0.187%
20	19.899	2857	2861	2868	rVB	95125	146701	4.99%	0.719%
21	20.087	2887	2893	2900	rBV	2327093	2942478	100.00%	14.420%
22	20.387	2938	2944	2950	rVB3	28441	57083	1.94%	0.280%
23	20.487	2956	2961	2964	rBV	23233	32864	1.12%	0.161%
24	21.368	3106	3111	3118	rBV3	117741	201930	6.86%	0.990%
25	21.621	3150	3154	3160	rVB	69180	96832	3.29%	0.475%
26	21.773	3172	3180	3186	rBV	717014	1231899	41.87%	6.037%
27	21.920	3202	3205	3211	rVB5	23349	36098	1.23%	0.177%
28	22.543	3304	3311	3316	rBV4	40361	75892	2.58%	0.372%
29	23.254	3427	3432	3440	rBV3	53909	99676	3.39%	0.488%
30	23.448	3462	3465	3472	rVB9	17453	33302	1.13%	0.163%
31	24.041	3558	3566	3567	rBV2	24862	51242	1.74%	0.251%
32	24.082	3568	3573	3580	rVB3	60528	148414	5.04%	0.727%
33	24.793	3687	3694	3699	rBV4	14718	36008	1.22%	0.176%
34	24.946	3715	3720	3726	rVB2	18251	33797	1.15%	0.166%

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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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35	25.111	3732	3748	3761	rBV2	374533	1246166	42.35%	6.107%
36	26.233	3931	3939	3946	rVB6	35187	107509	3.65%	0.527%
37	27.649	4172	4180	4188	rBV9	16861	51804	1.76%	0.254%

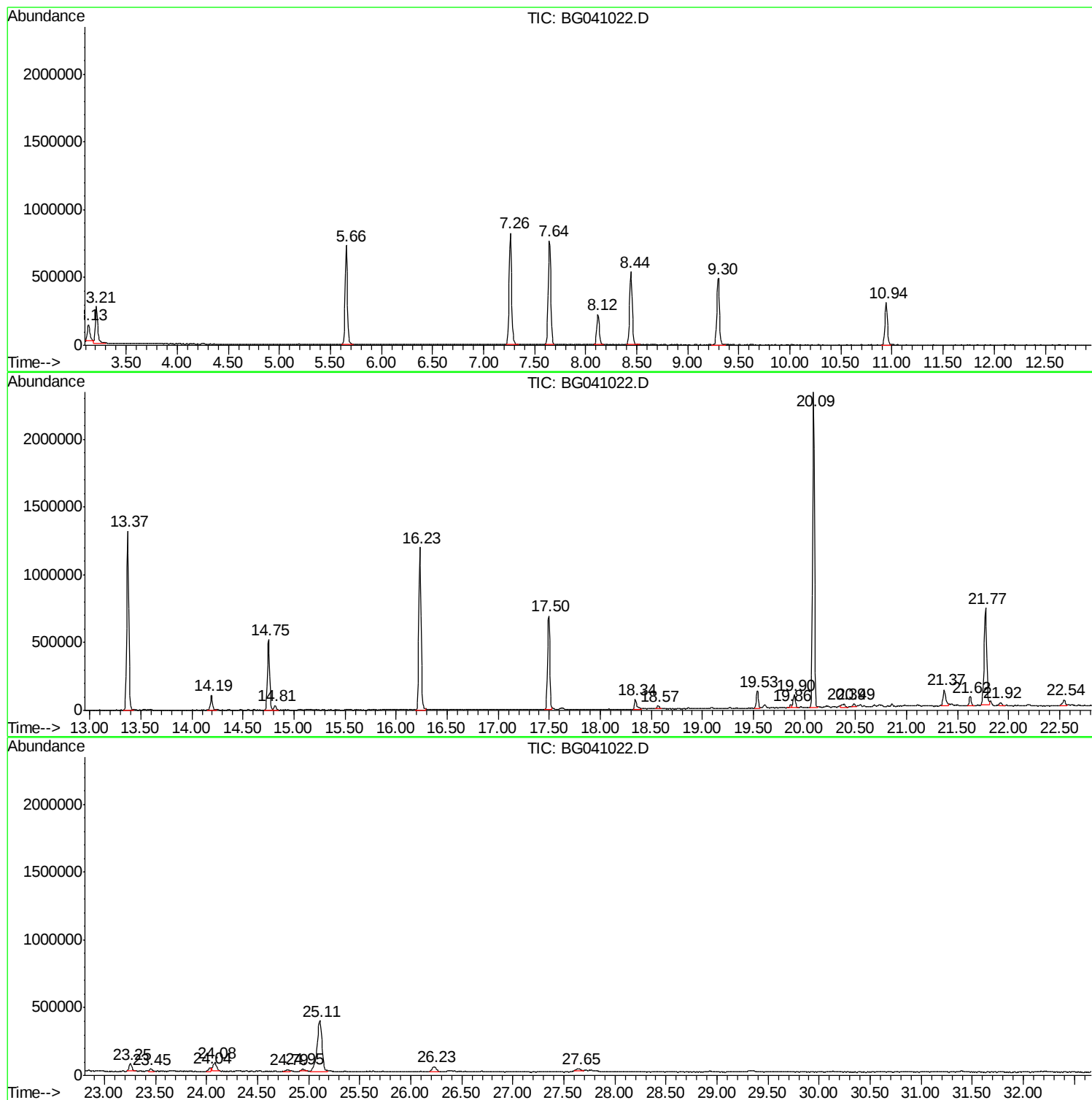
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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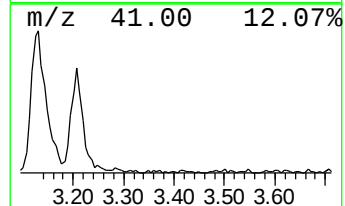
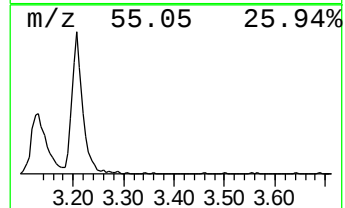
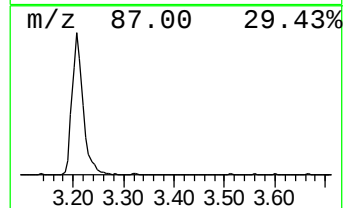
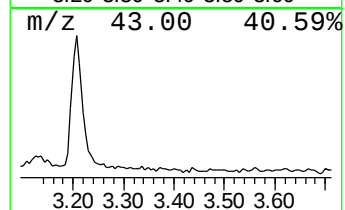
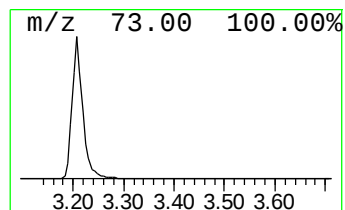
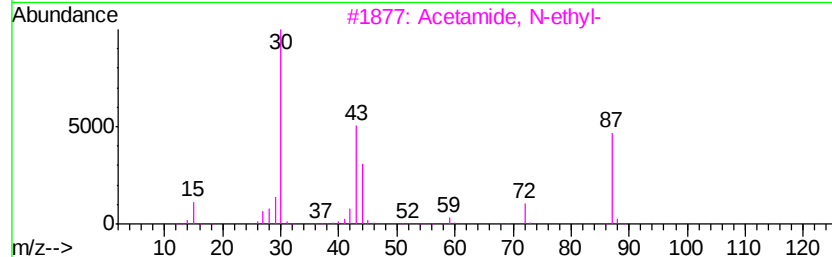
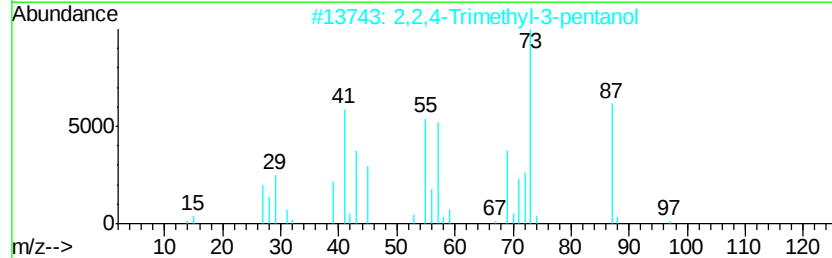
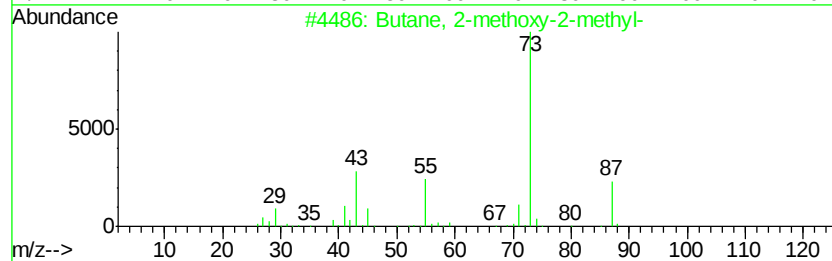
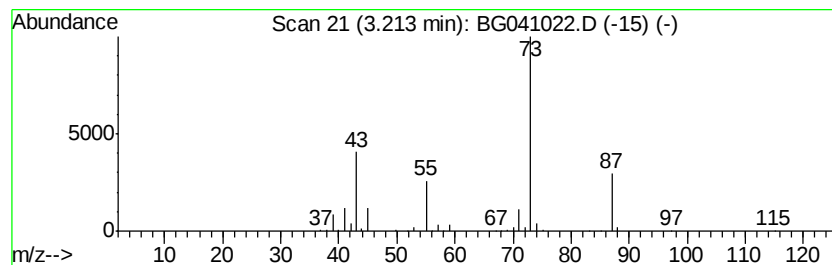
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	21.47 ng	417736	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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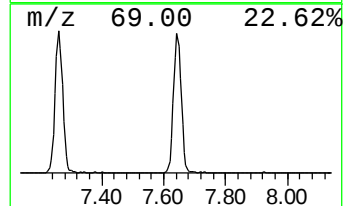
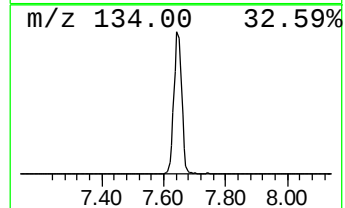
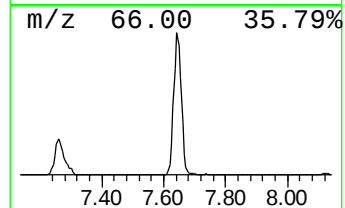
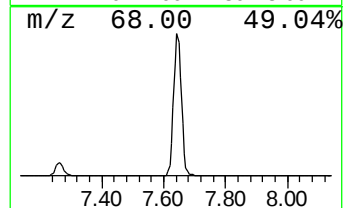
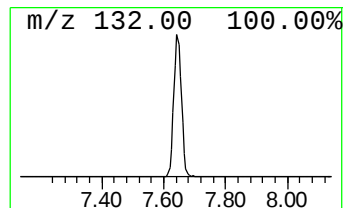
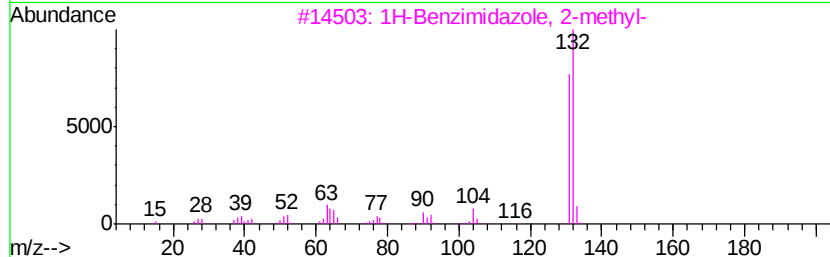
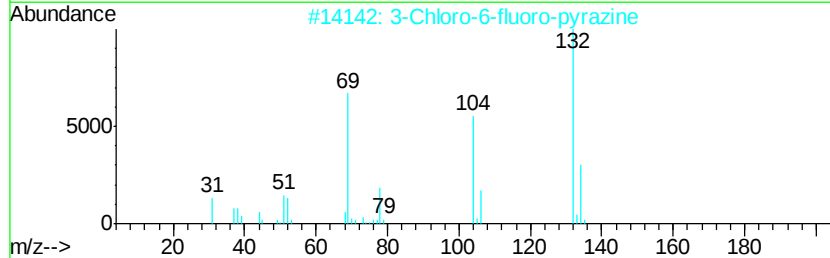
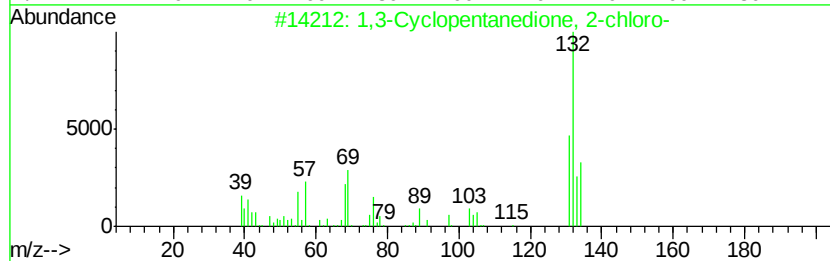
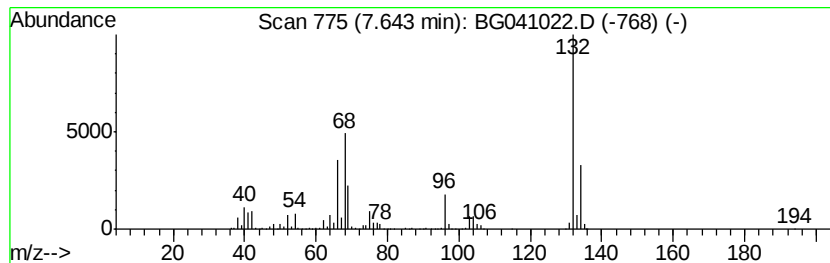
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	67.95 ng	1322370	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	16



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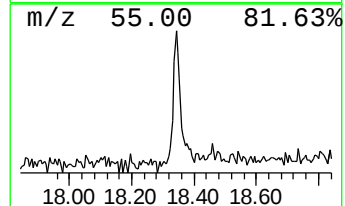
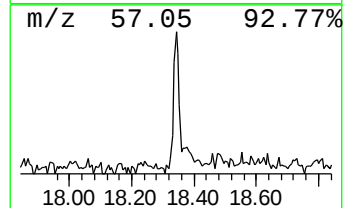
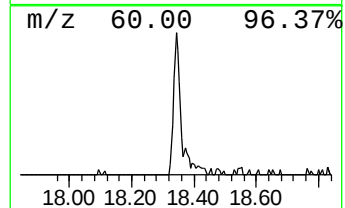
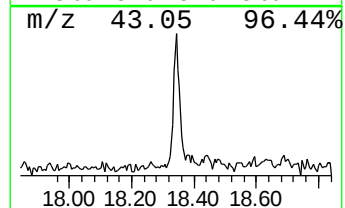
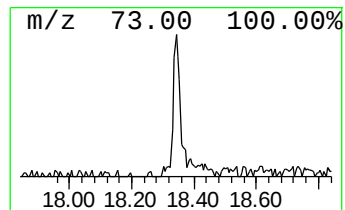
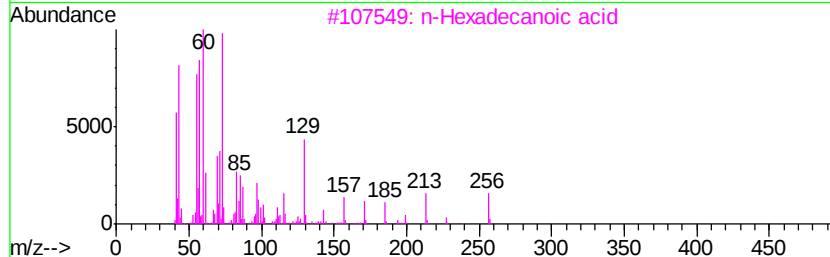
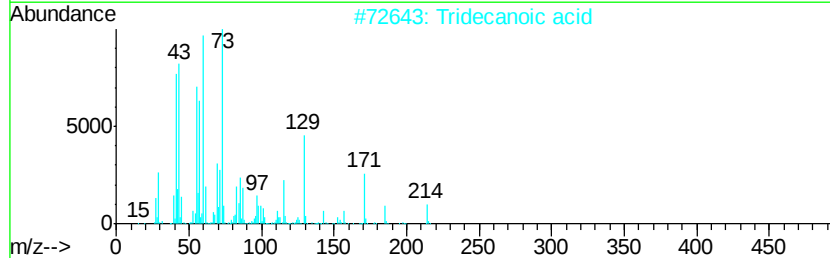
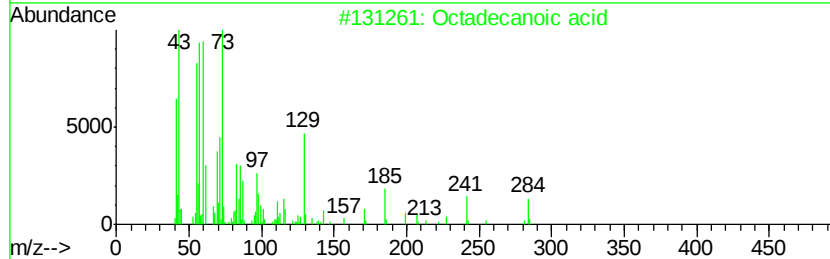
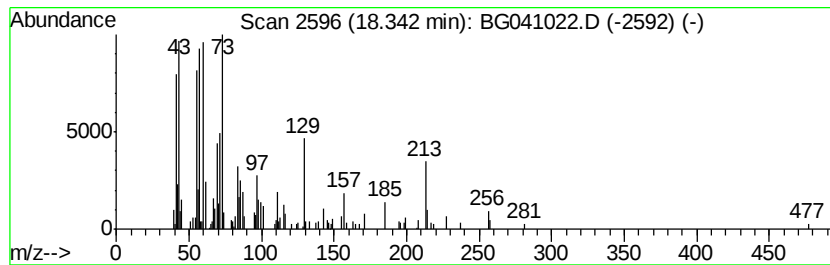
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.10 ng	112465	Phenanthrene-d10	17.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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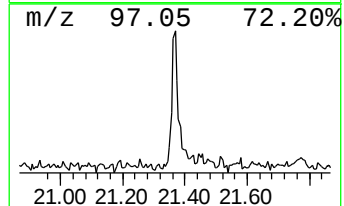
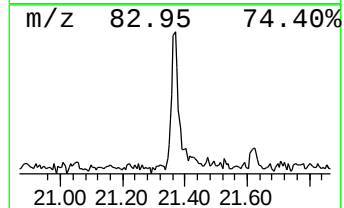
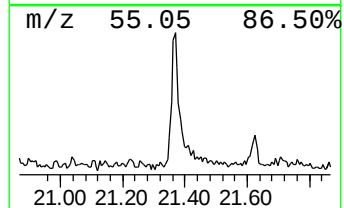
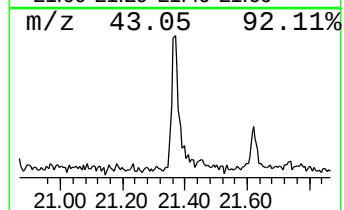
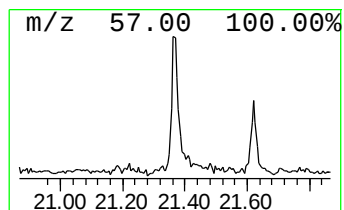
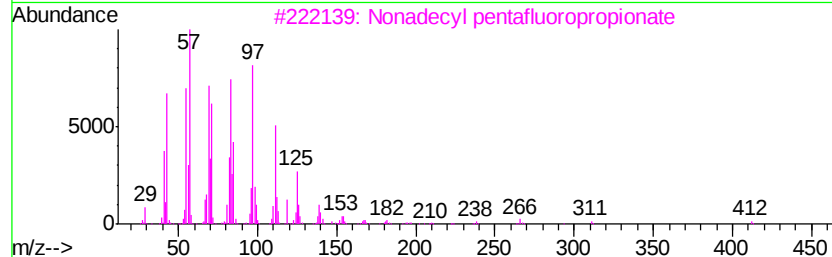
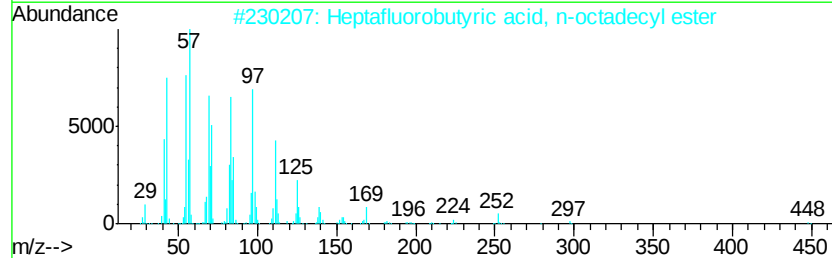
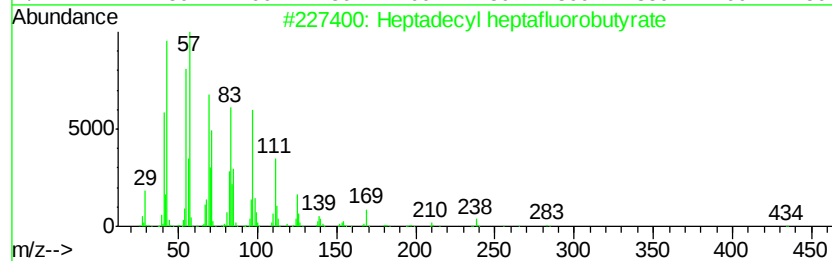
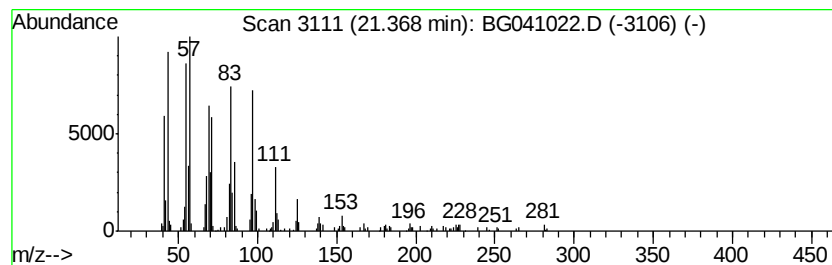
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.28 ng	201930	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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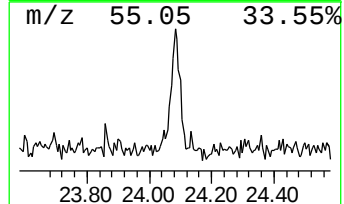
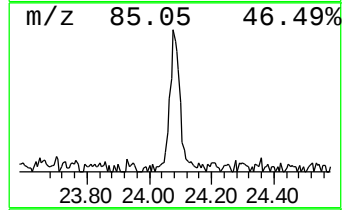
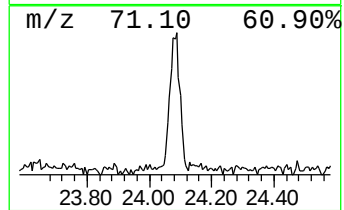
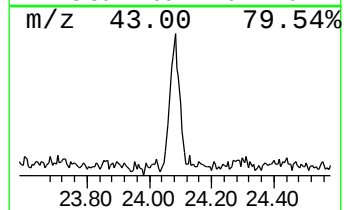
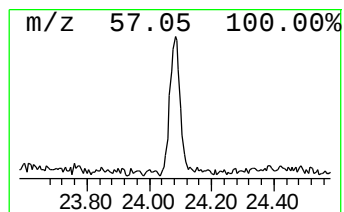
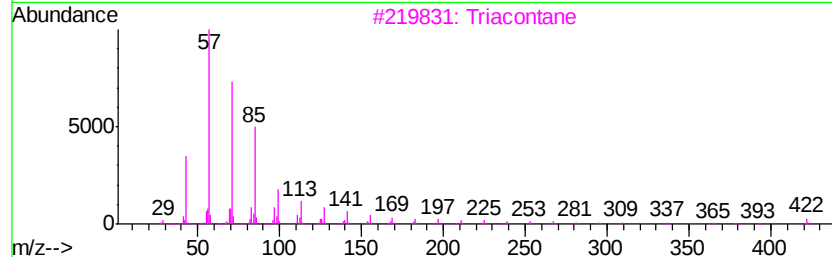
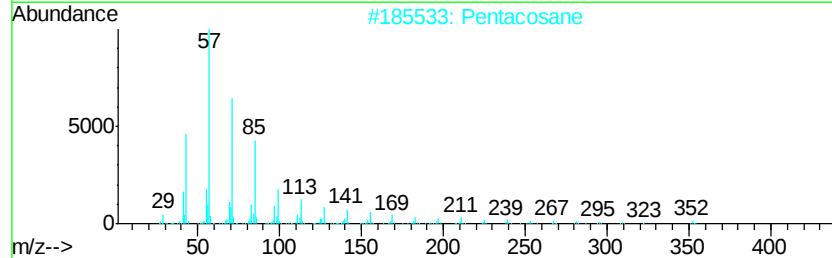
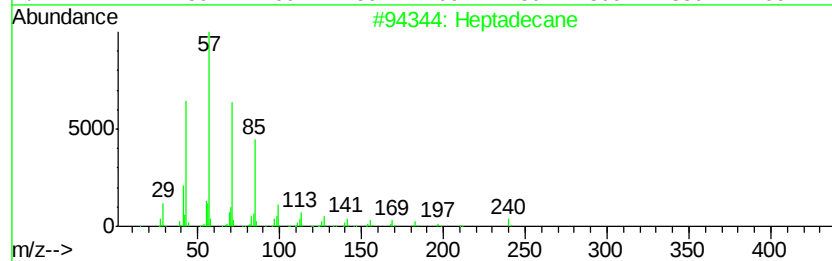
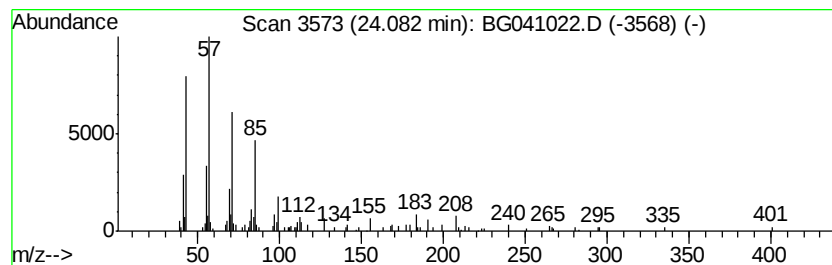
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Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.38 ng	148414	Perylene-d12	25.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Pentacosane		352	C25H52	000629-99-2	83
3	Triacontane		422	C30H62	000638-68-6	80
4	Docosane		310	C22H46	000629-97-0	80
5	Octacosane		394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060119\
Data File : BG041022.D
Acq On : 1 Jun 2019 21:15
Operator : HP/JU
Sample : K3097-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0422-HR-2(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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...	3.21	21.5	ng	417736	1	8.12	389197	20.0
unknown7.64	7.64	68.0	ng	1322370	1	8.12	389197	20.0
Octadecanoic acid	18.34	2.1	ng	112465	4	17.50	1072750	20.0
Heptadecyl heptaf...	21.37	3.3	ng	201930	5	21.77	1231900	20.0
Heptadecane	24.08	2.4	ng	148414	6	25.10	1246170	20.0