

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044078.D
 Acq On : 17 Jan 2020 17:21
 Operator : JU
 Sample : PB126138BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BL

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-BG123019.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	5.038	323	332	341	rBV	174740	279926	4.75%	0.985%
2	5.514	405	413	422	rBV	899598	1485236	25.20%	5.225%
3	7.100	676	683	694	rBV	621436	1113483	18.89%	3.917%
4	7.470	737	746	758	rBV	1375115	2402444	40.77%	8.451%
5	7.934	818	825	833	rBV	251649	429812	7.29%	1.512%
6	8.258	872	880	888	rBV	1030183	1806171	30.65%	6.354%
7	9.086	1013	1021	1032	rBV	804279	1490723	25.30%	5.244%
8	10.737	1293	1302	1311	rBV	332749	628097	10.66%	2.210%
9	13.193	1712	1720	1738	rBV	2331107	3752668	63.68%	13.201%
10	14.568	1942	1954	1965	rBV	619851	1032127	17.51%	3.631%
11	16.054	2200	2207	2225	rBV	2059424	3334169	56.58%	11.729%
12	17.312	2414	2421	2432	rBV	820654	1262221	21.42%	4.440%
13	19.926	2860	2866	2880	rBV	4278258	5893243	100.00%	20.731%
14	21.466	3124	3128	3136	rVB	50490	68545	1.16%	0.241%
15	21.560	3137	3144	3151	rBV	795751	1298769	22.04%	4.569%
16	21.771	3176	3180	3184	rBV	49616	69740	1.18%	0.245%
17	22.365	3276	3281	3289	rBV2	92454	158587	2.69%	0.558%
18	23.034	3390	3395	3405	rVB	95231	185433	3.15%	0.652%
19	23.816	3523	3528	3535	rVB	84432	165292	2.80%	0.581%
20	24.268	3600	3605	3615	rVB4	33301	88686	1.50%	0.312%
21	24.668	3663	3673	3681	rBV2	467050	1342465	22.78%	4.723%
22	25.825	3864	3870	3880	rVB3	48486	139067	2.36%	0.489%

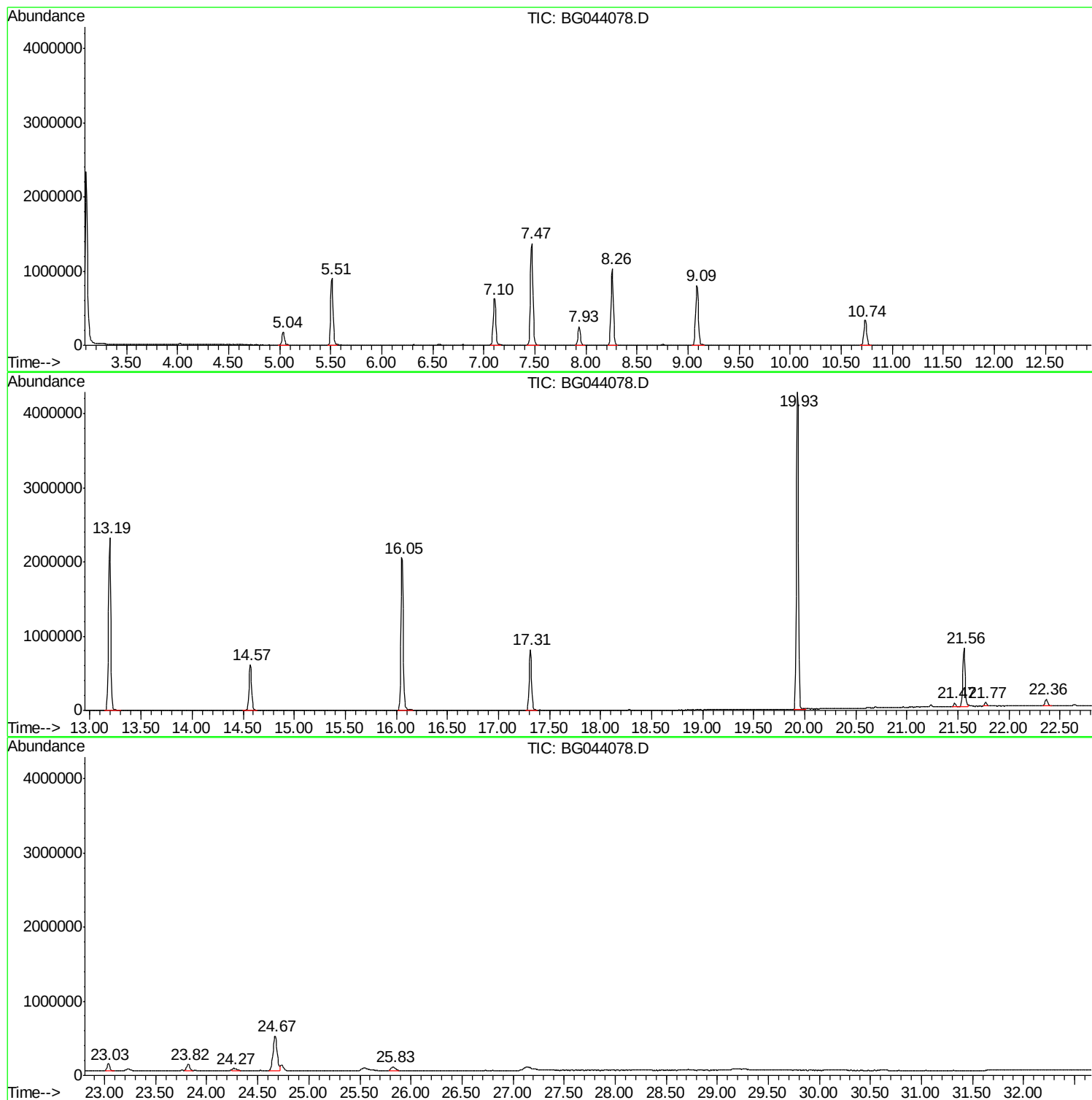
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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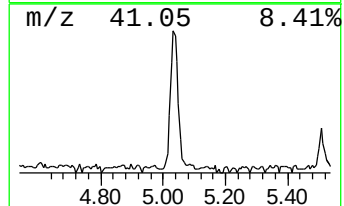
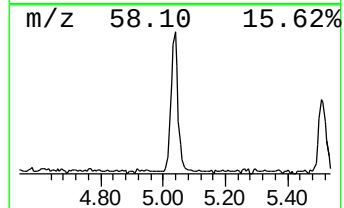
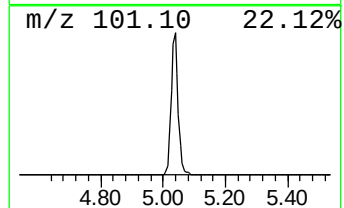
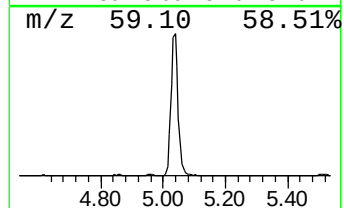
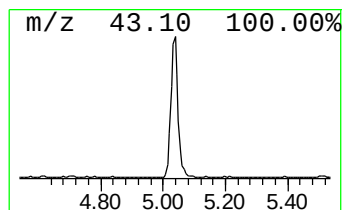
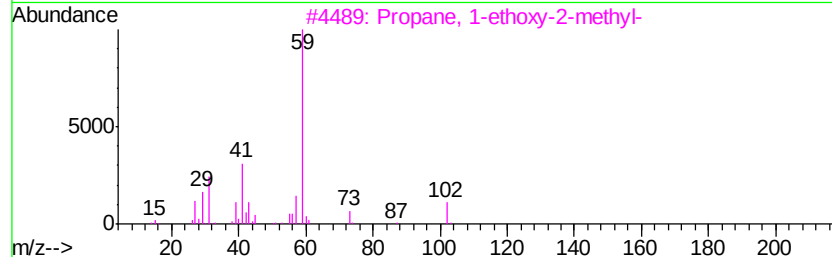
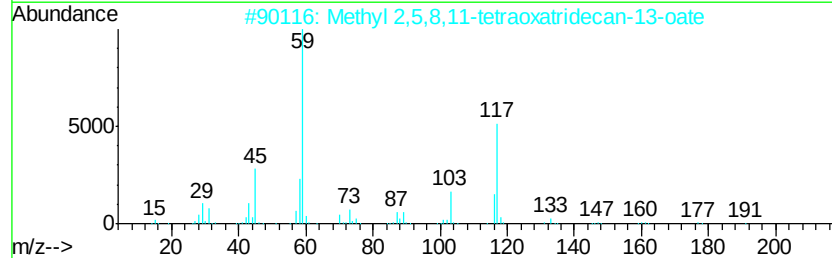
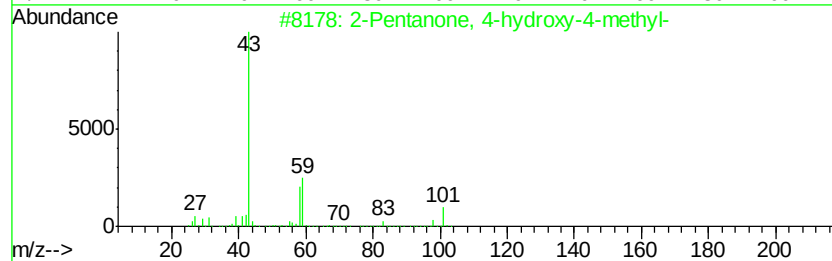
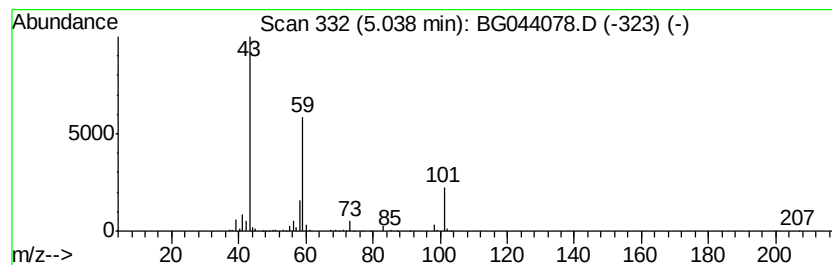
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	13.03 ng	279926	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	37
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4		Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	25
5		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	25



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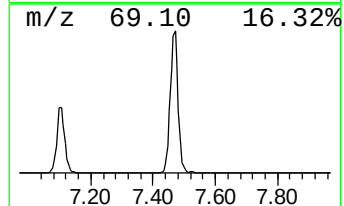
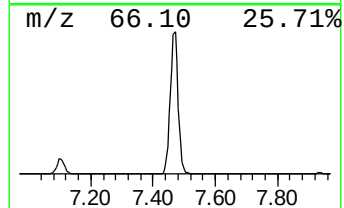
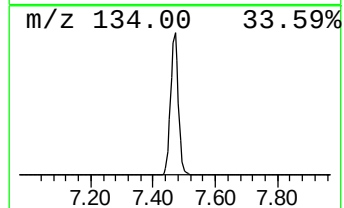
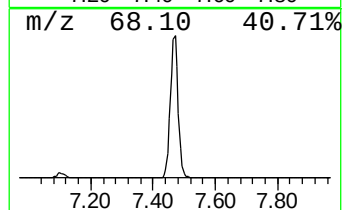
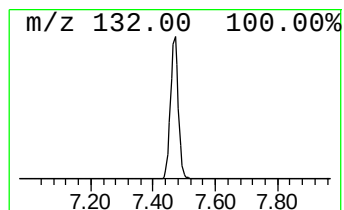
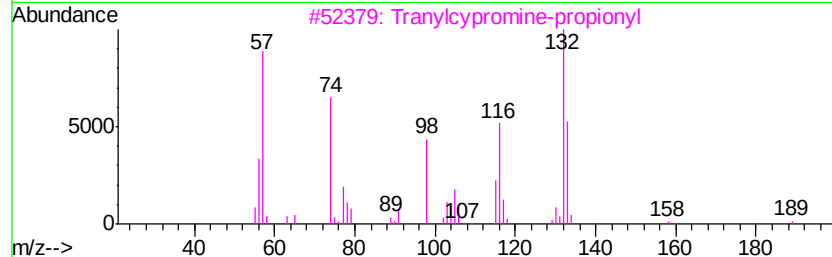
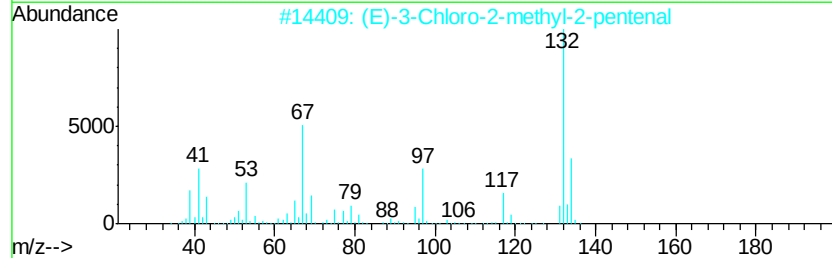
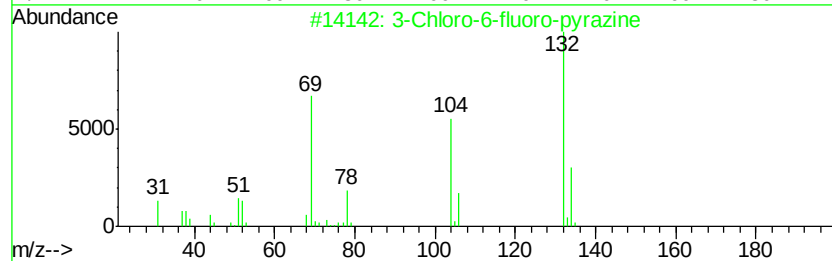
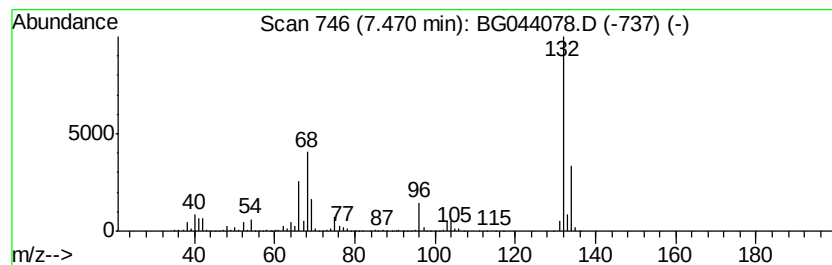
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	111.79 ng	2402440	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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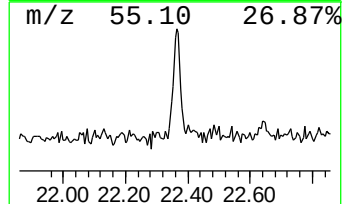
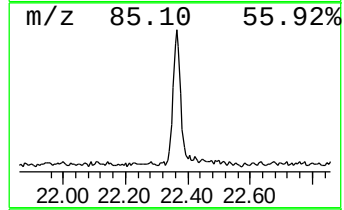
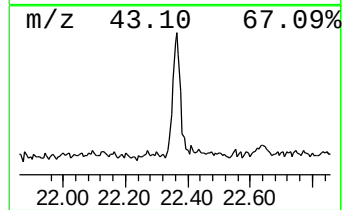
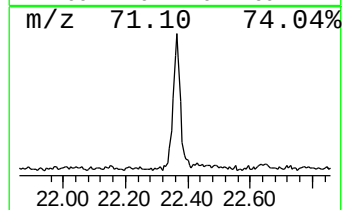
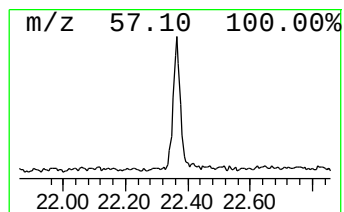
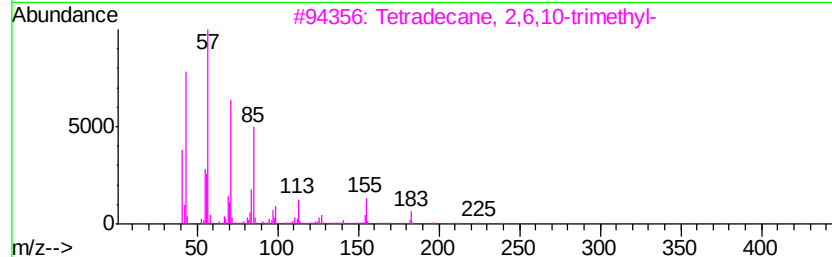
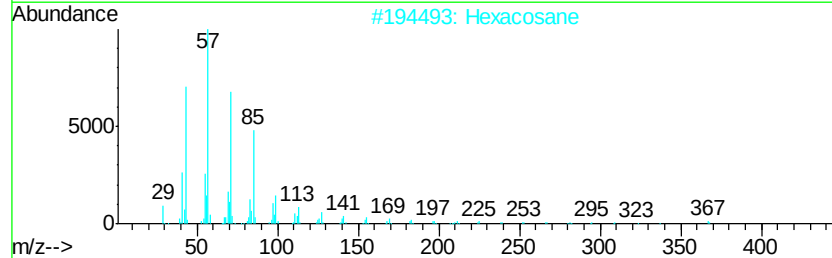
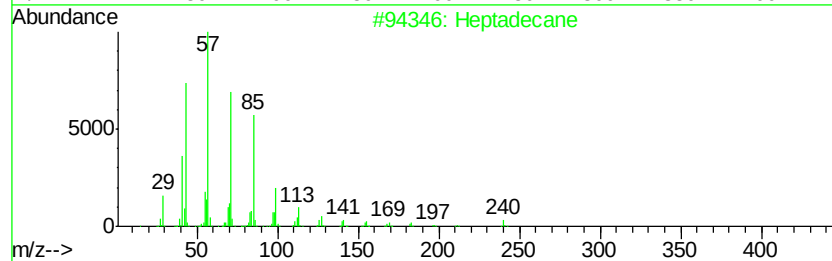
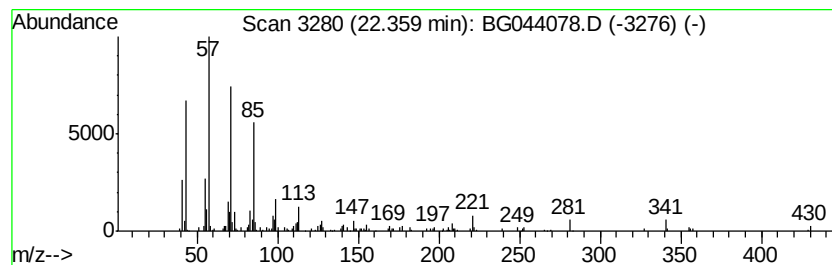
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.44 ng	158587	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	89
2	Hexacosane		366	C26H54	000630-01-3	76
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	76
4	Heneicosane		296	C21H44	000629-94-7	76
5	Octadecane		254	C18H38	000593-45-3	68



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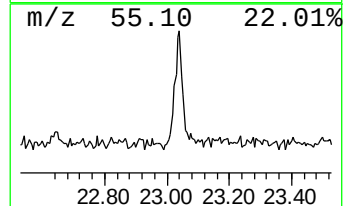
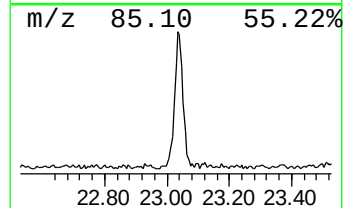
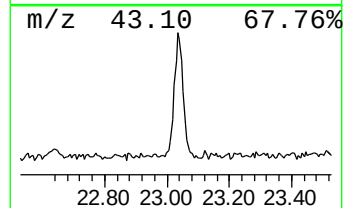
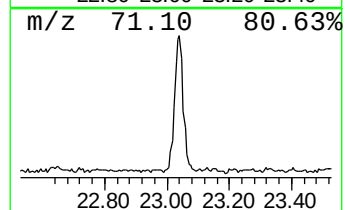
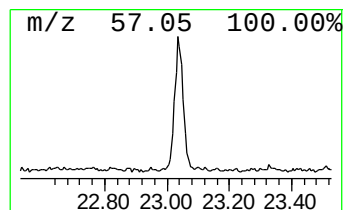
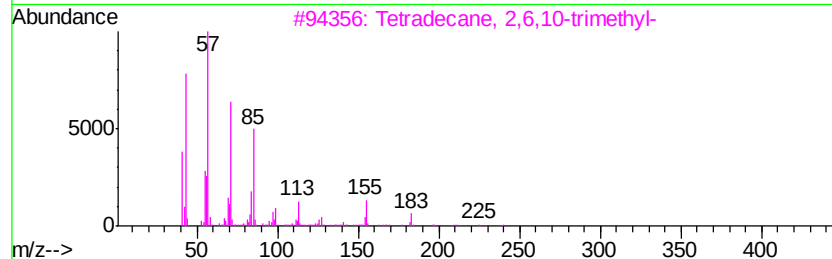
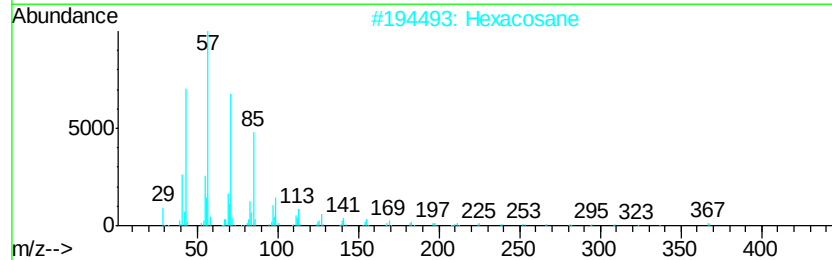
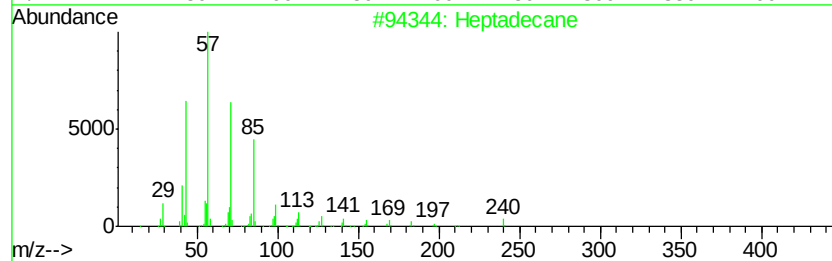
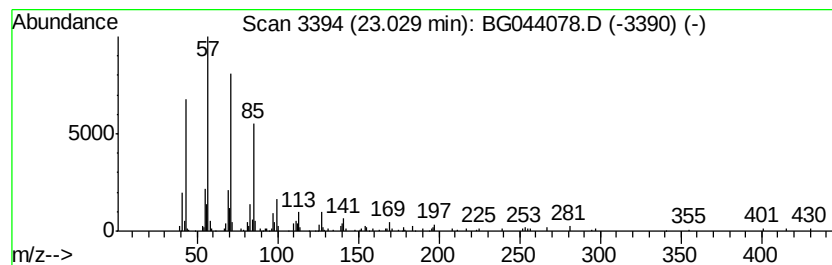
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 Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.86 ng	185433	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4		triacontane	422	C30H62	000638-68-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



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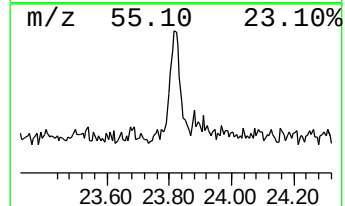
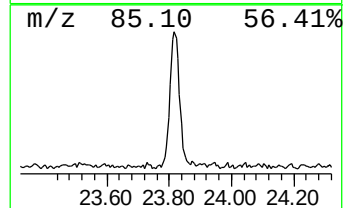
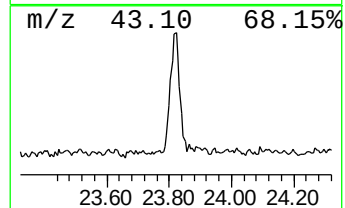
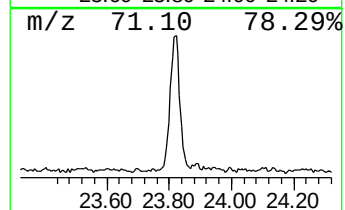
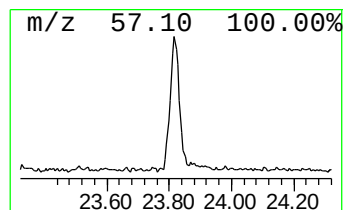
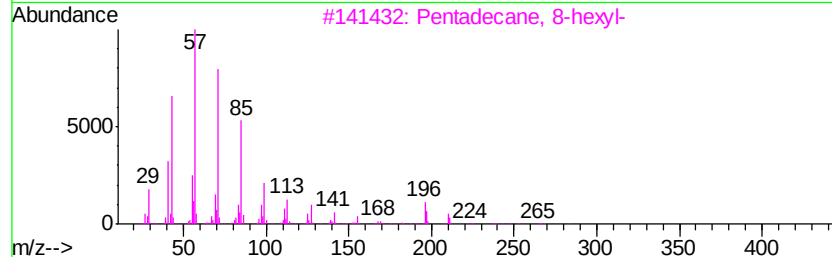
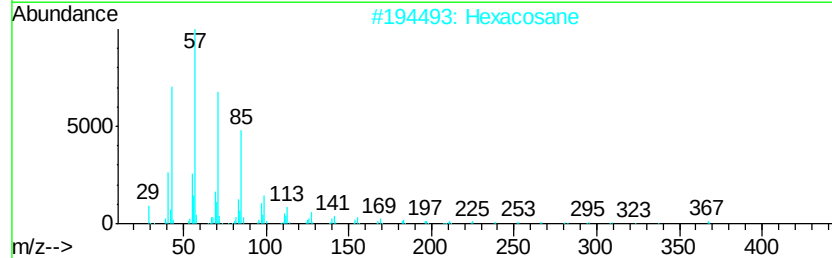
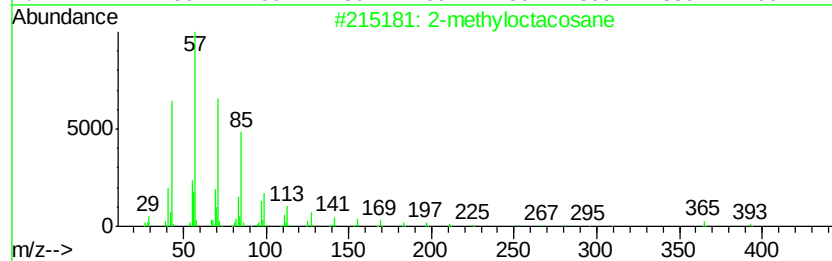
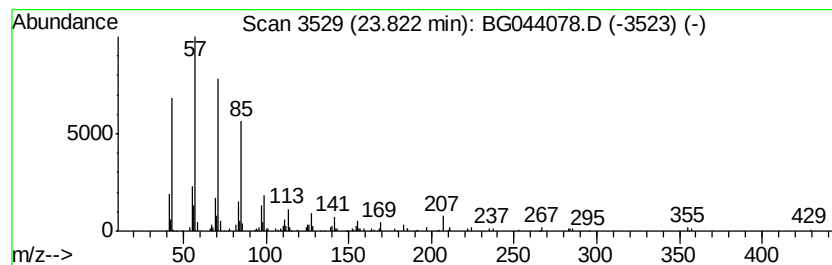
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Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.46 ng	165292	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Tetracosane	338	C24H50	000646-31-1	91



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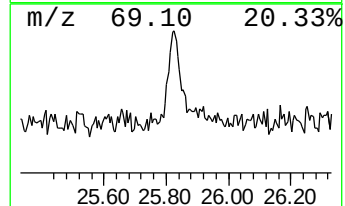
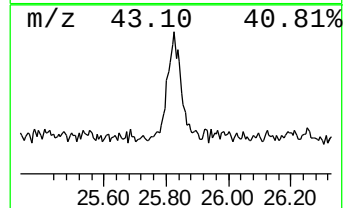
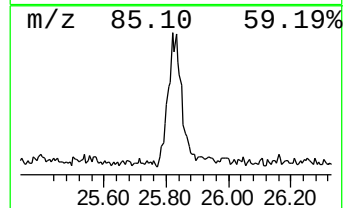
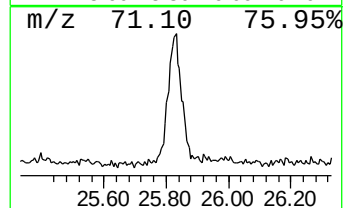
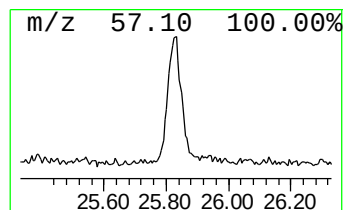
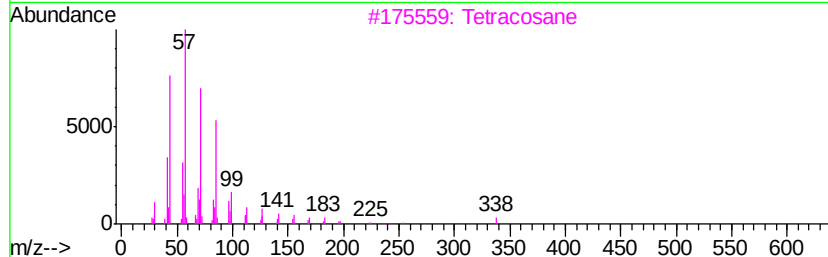
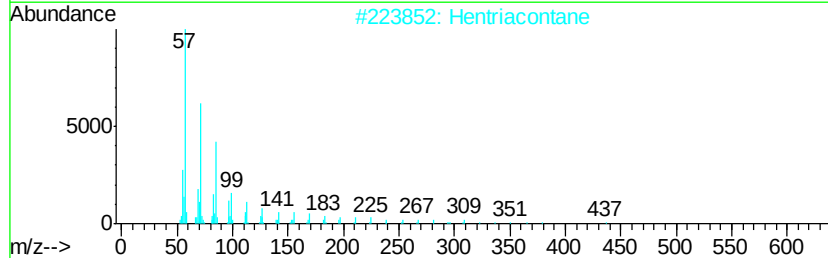
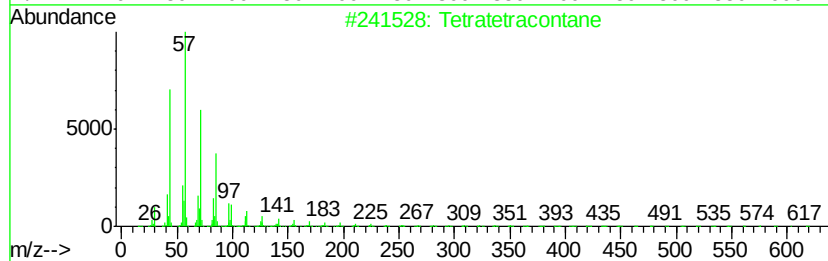
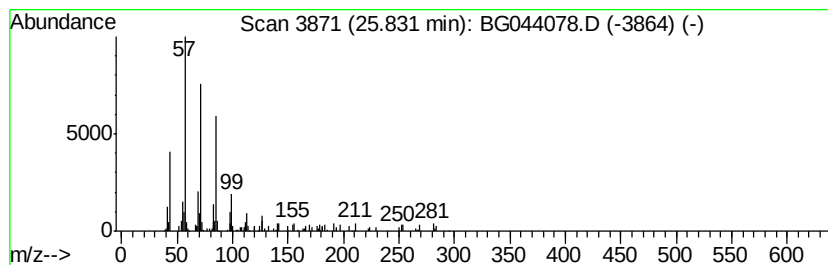
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.07 ng	139067	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\
Data File : BG044078.D
Acq On : 17 Jan 2020 17:21
Operator : JU
Sample : PB126138BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126138BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
2-Pentanone, 4-hy...	5.04	13.0	ng	279926	1	7.93	429812	20.0
unknown7.47	7.47	111.8	ng	2402440	1	7.93	429812	20.0
Heptadecane	22.36	2.4	ng	158587	5	21.56	1298770	20.0
Hexacosane	23.03	2.9	ng	185433	5	21.56	1298770	20.0
2-methyloctacosane	23.82	2.5	ng	165292	6	24.67	1342470	20.0
Tetratetracontane	25.83	2.1	ng	139067	6	24.67	1342470	20.0