

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002867.D
 Acq On : 24 Jul 2020 22:47
 Operator : CG/JU
 Sample : L3382-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTR-011

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_P\METHODS\8270-BP071020.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	4.693	301	307	320	rBV	18912	35858	1.19%	0.218%
2	5.164	381	387	408	rBV	389395	720791	23.95%	4.383%
3	6.740	649	655	678	rBV	392270	814610	27.06%	4.953%
4	7.534	783	790	803	rBV	88077	157729	5.24%	0.959%
5	8.687	978	986	1010	rBV	219598	475178	15.79%	2.889%
6	10.304	1254	1261	1281	rBV	109761	233021	7.74%	1.417%
7	12.798	1678	1685	1705	rBV	720717	1155566	38.39%	7.026%
8	13.104	1730	1737	1750	rBV	121139	205192	6.82%	1.248%
9	13.657	1825	1831	1845	rBV	65410	115518	3.84%	0.702%
10	14.187	1914	1921	1929	rBV	238694	361371	12.01%	2.197%
11	15.345	2113	2118	2129	rBV	85991	133154	4.42%	0.810%
12	15.692	2171	2177	2199	rBV	660397	1090962	36.25%	6.634%
13	16.945	2384	2390	2395	rBV	369139	547974	18.21%	3.332%
14	16.992	2395	2398	2405	rVB	61744	89198	2.96%	0.542%
15	17.281	2442	2447	2456	rVB	19898	30205	1.00%	0.184%
16	18.704	2685	2689	2697	rBV2	60748	115595	3.84%	0.703%
17	18.863	2712	2716	2723	rBV2	18881	30947	1.03%	0.188%
18	18.975	2730	2735	2739	rBV	349785	441682	14.67%	2.686%
19	19.016	2739	2742	2746	rVB	66140	69118	2.30%	0.420%
20	19.327	2786	2795	2805	rBV	298355	482953	16.05%	2.937%
21	19.533	2823	2830	2844	rVB	2318211	3009950	100.00%	18.302%
22	19.663	2845	2852	2856	rBV4	19261	44292	1.47%	0.269%
23	19.822	2875	2879	2883	rBV4	35272	41622	1.38%	0.253%
24	19.974	2900	2905	2909	rBV2	21665	33247	1.10%	0.202%
25	20.557	3000	3004	3007	rBV	34569	41135	1.37%	0.250%
26	20.710	3026	3030	3033	rBV2	40507	57472	1.91%	0.349%
27	20.745	3033	3036	3039	rVV	41204	49619	1.65%	0.302%
28	20.786	3039	3043	3049	rVV3	236735	382201	12.70%	2.324%
29	20.845	3049	3053	3059	rVB	82702	127008	4.22%	0.772%
30	20.980	3073	3076	3080	rBV	53402	59051	1.96%	0.359%
31	21.051	3082	3088	3092	rVV2	897967	1378407	45.80%	8.381%
32	21.086	3092	3094	3105	rVB	202823	267649	8.89%	1.627%
33	21.221	3114	3117	3121	rVB	53355	57287	1.90%	0.348%
34	21.645	3185	3189	3197	rBV2	106712	179769	5.97%	1.093%

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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_P\METHODS\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.098	3262	3266	3276	rVB	117354	173478	5.76%	1.055%
36	22.586	3344	3349	3354	rBV2	373597	692504	23.01%	4.211%
37	23.045	3423	3427	3437	rVB	143159	244543	8.12%	1.487%
38	23.139	3438	3443	3450	rVB	293568	512973	17.04%	3.119%
39	23.233	3452	3459	3465	rBV2	709141	1307239	43.43%	7.949%
40	23.774	3546	3551	3559	rVB	122666	225047	7.48%	1.368%
41	25.427	3827	3832	3845	rVB	102793	254871	8.47%	1.550%

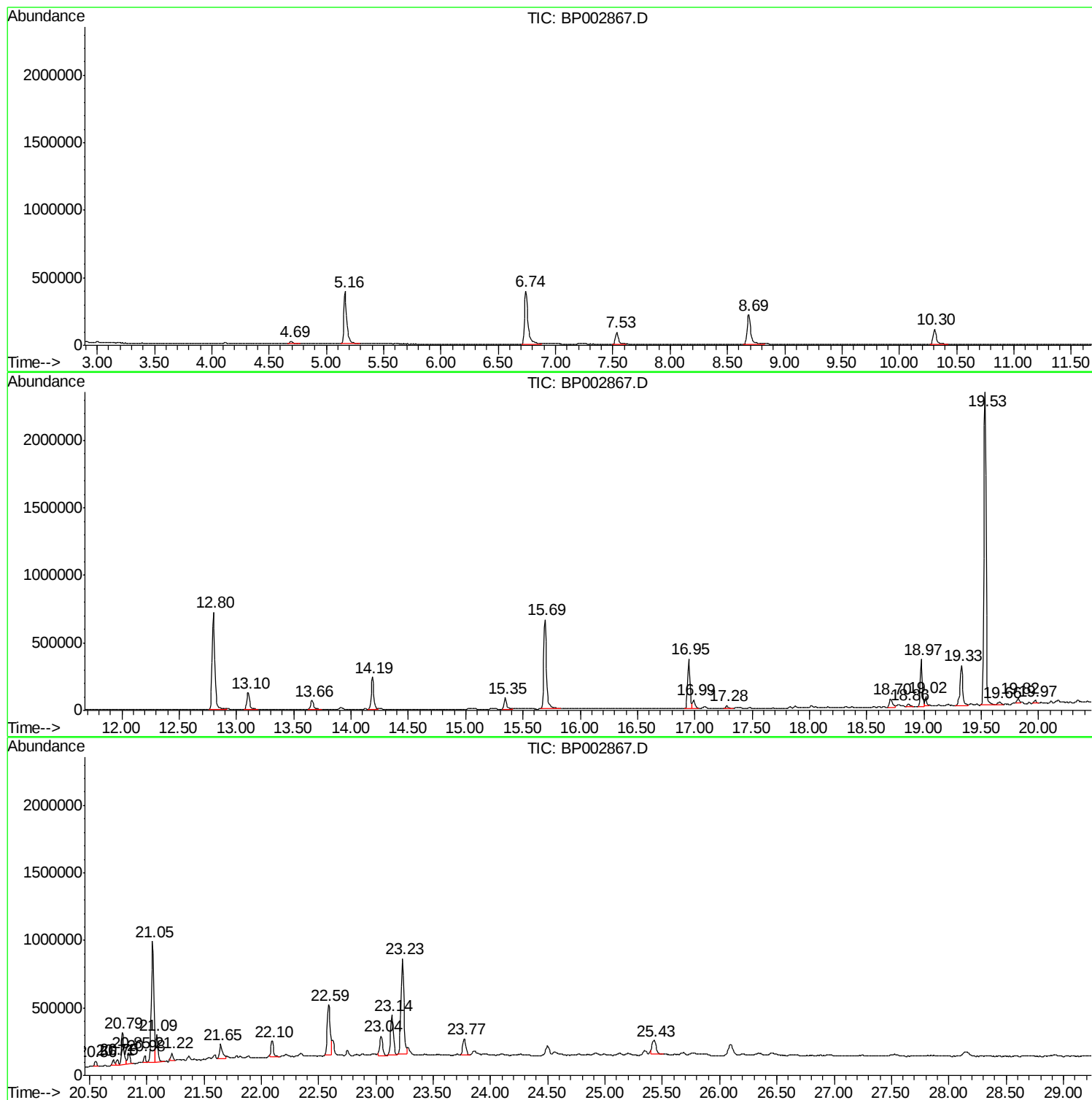
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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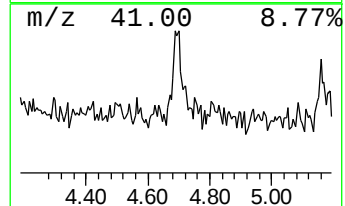
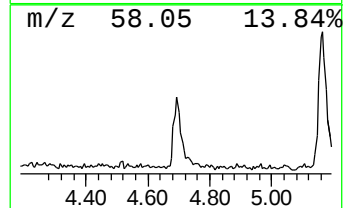
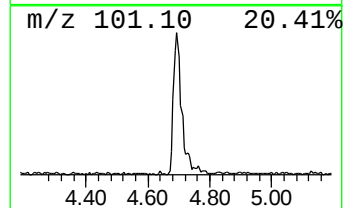
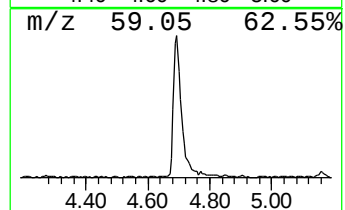
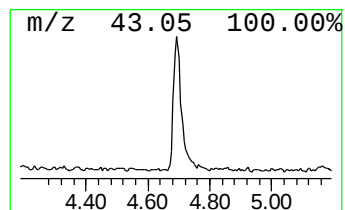
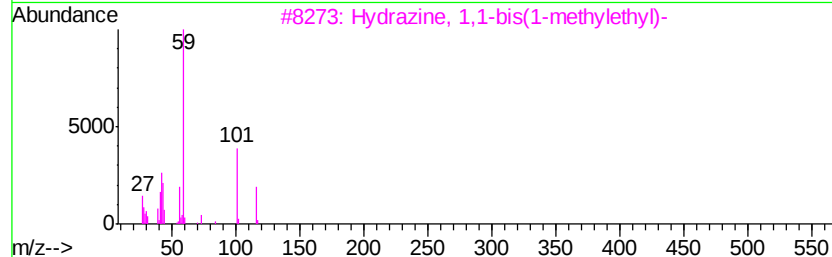
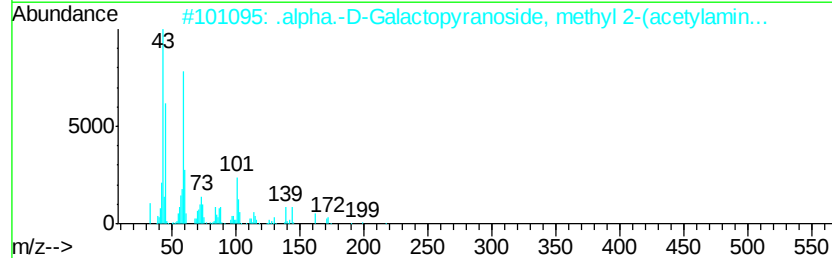
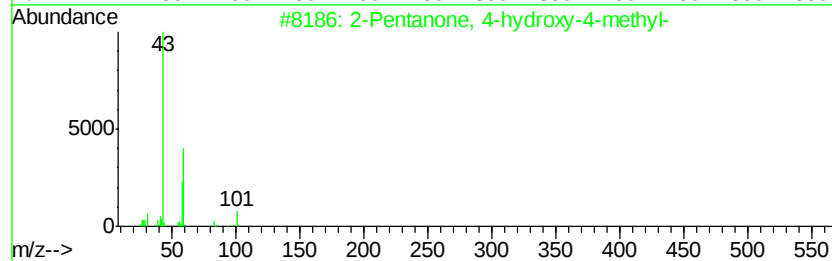
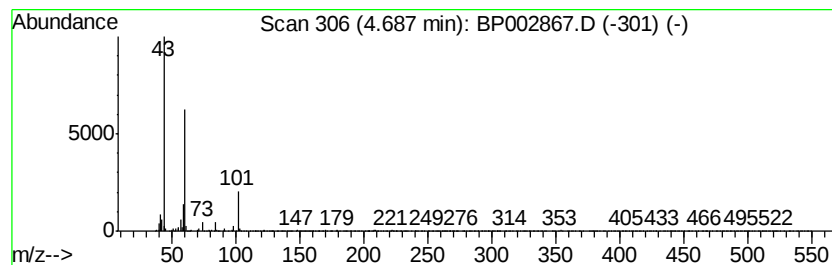
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	4.55 ng	35858	1,4-Dichlorobenzene-d4	7.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	17
5			Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	16



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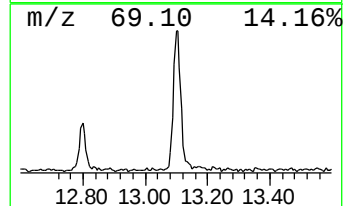
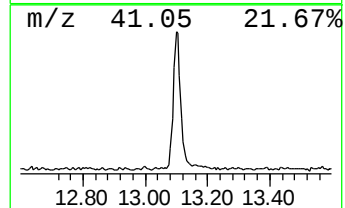
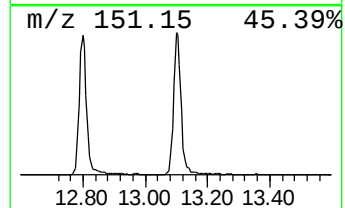
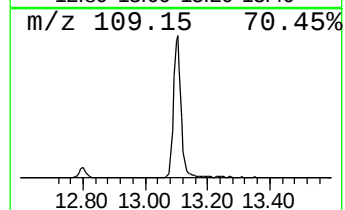
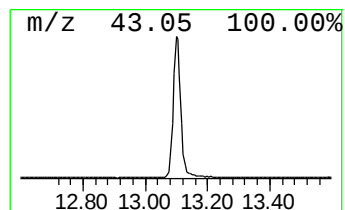
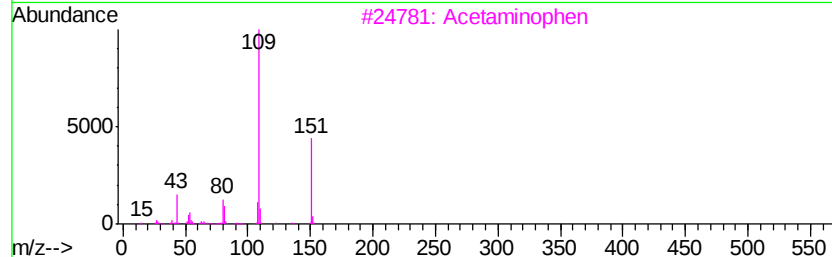
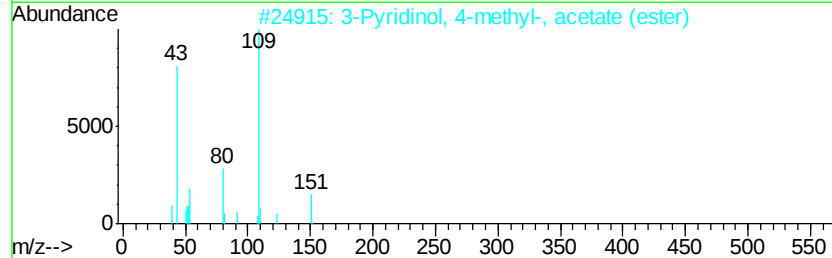
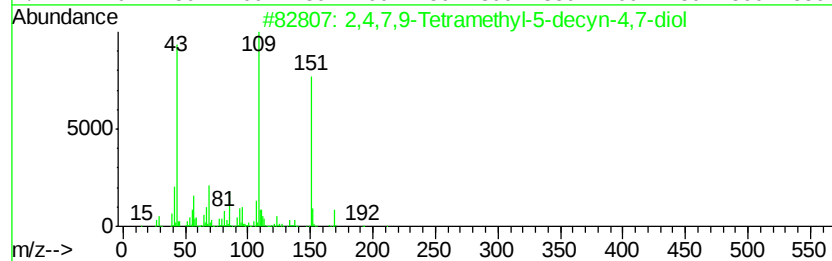
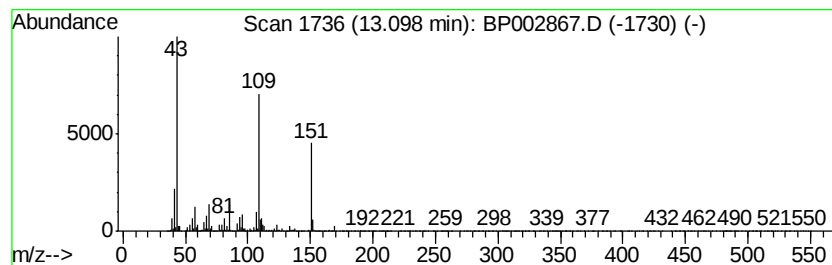
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	11.36 ng	205192	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	59
4		Metacetamol	151	C8H9NO2	000621-42-1	59
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59



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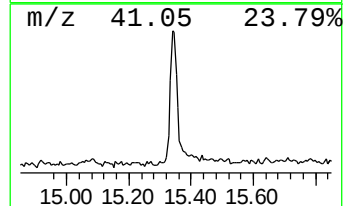
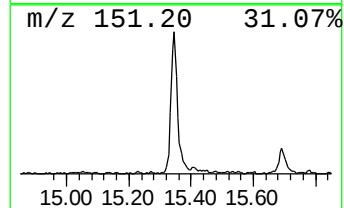
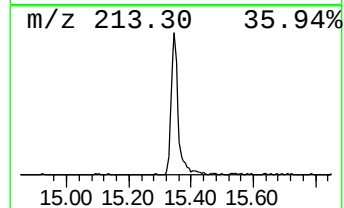
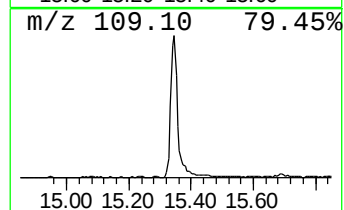
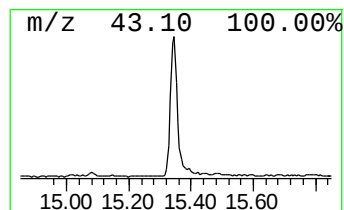
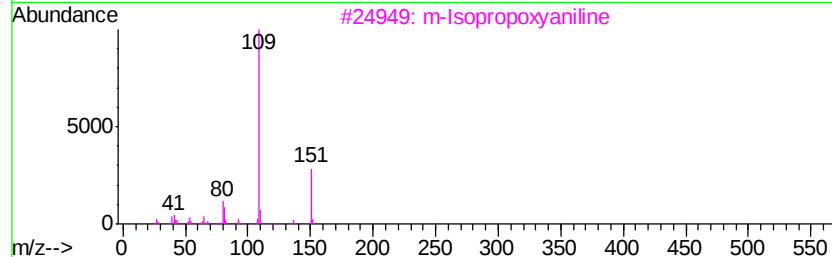
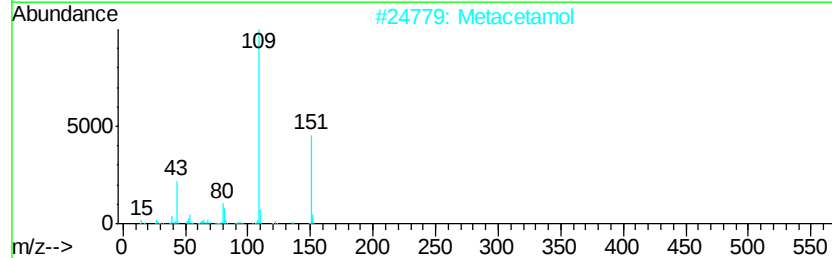
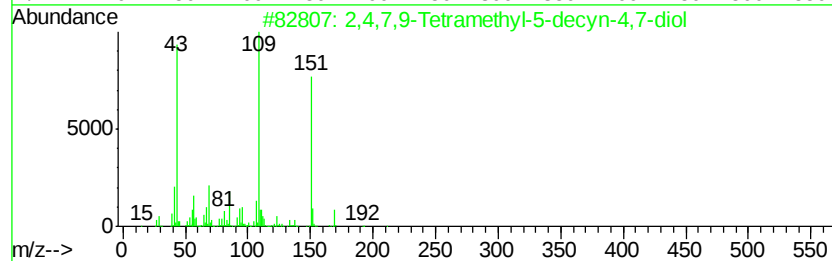
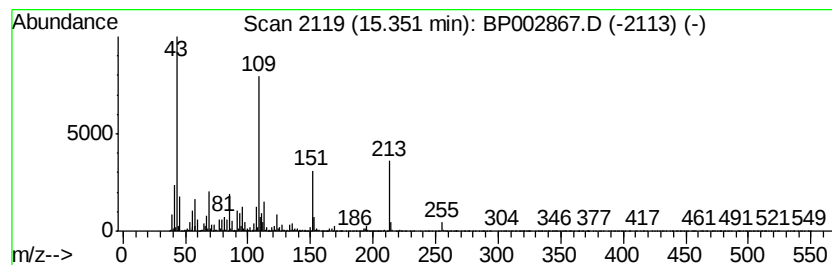
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	7.37 ng	133154	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
2		Metacetamol	151	C8H9NO2	000621-42-1	46
3		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	43
4		Acetaminophen	151	C8H9NO2	000103-90-2	43
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	43



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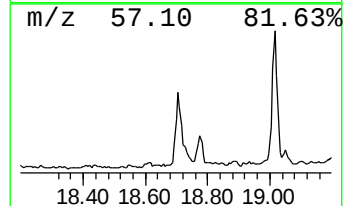
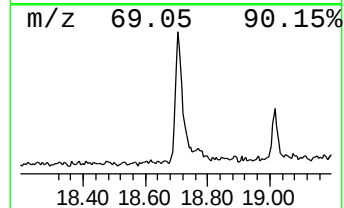
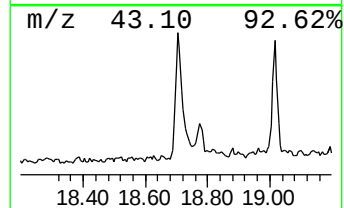
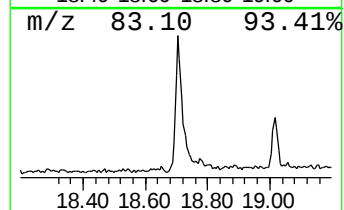
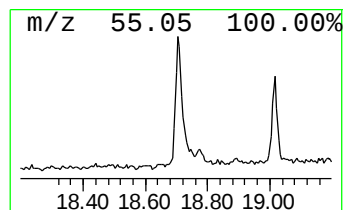
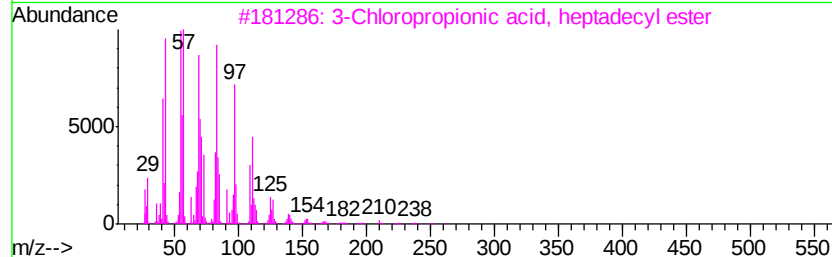
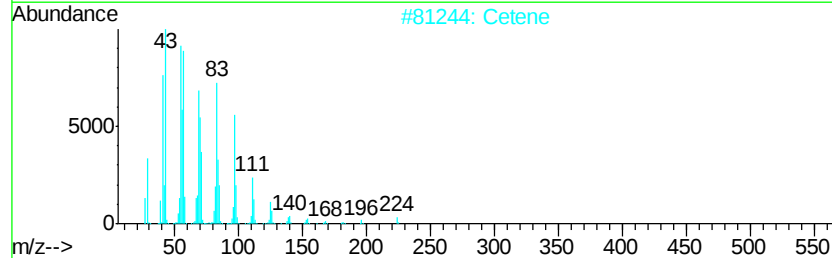
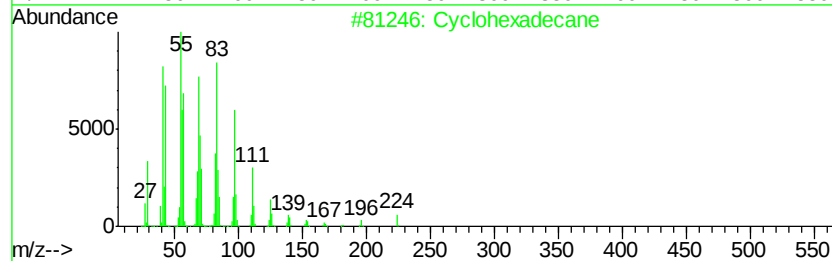
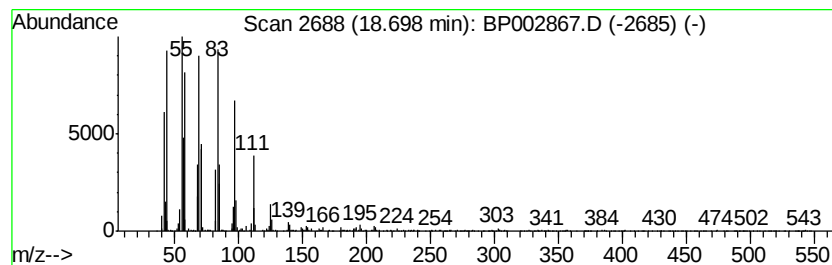
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	4.22 ng	115595	Phenanthrene-d10	16.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Cetene	224	C16H32	000629-73-2	96
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94



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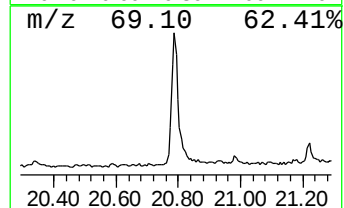
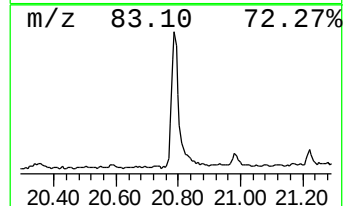
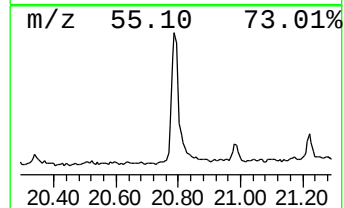
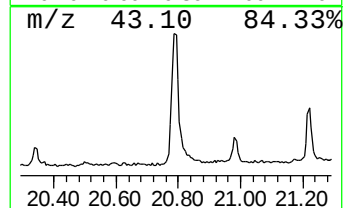
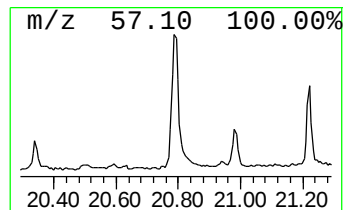
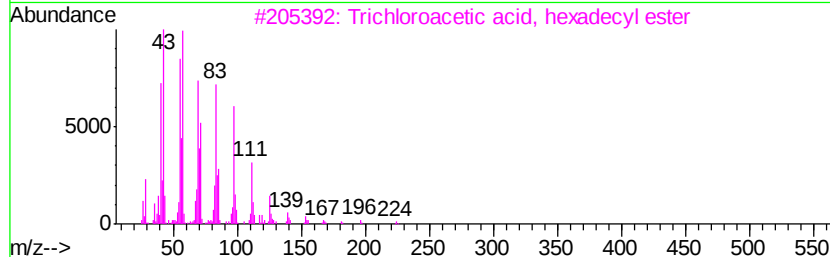
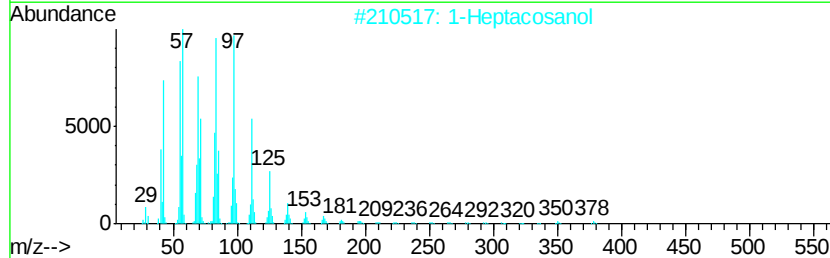
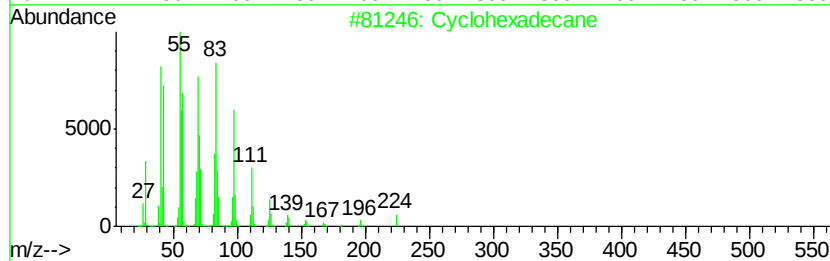
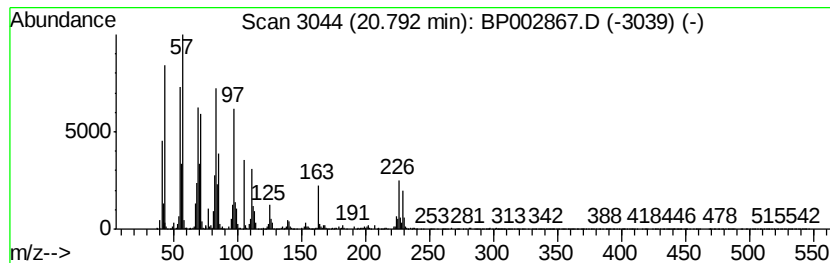
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.55 ng	382201	Chrysene-d12	21.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	99
2		1-Heptacosanol	396	C27H56O	002004-39-9	76
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
4		1-Tricosene	322	C23H46	018835-32-0	68
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	64



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Acq On : 24 Jul 2020 22:47
Operator : CG/JU
Sample : L3382-17
Misc :
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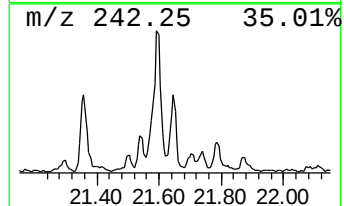
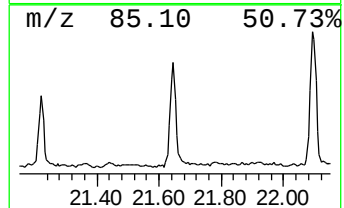
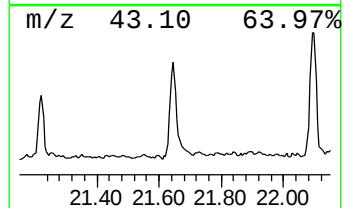
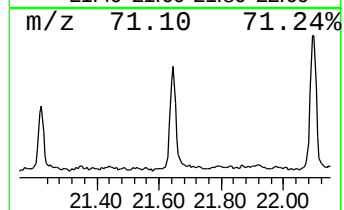
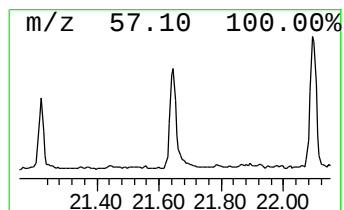
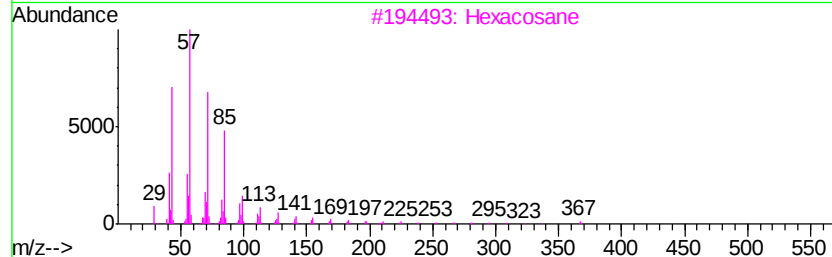
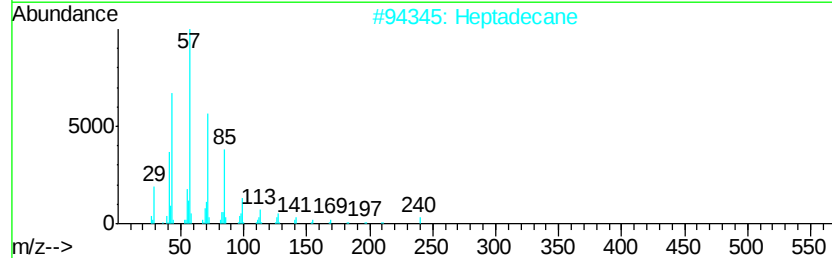
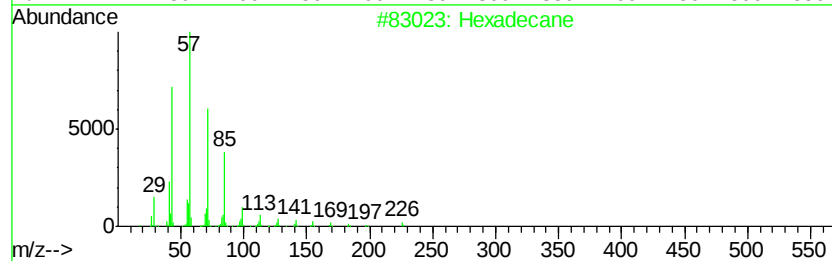
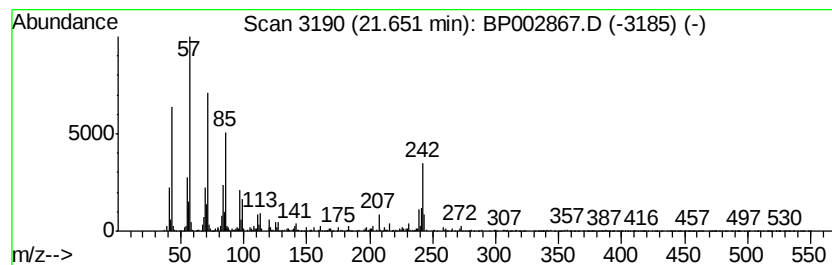
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.65	2.61 ng	179769	Chrysene-d12		21.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Heptadecane		240	C17H36	000629-78-7	95
3	Hexacosane		366	C26H54	000630-01-3	81
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	81
5	Heneicosane		296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
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Sample : L3382-17
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ClientSampleId :
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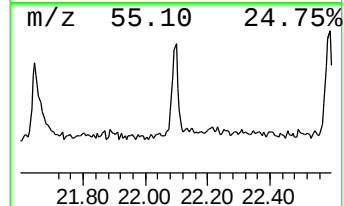
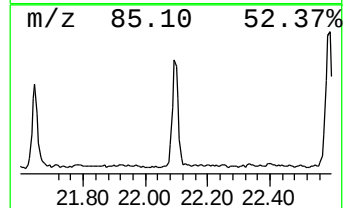
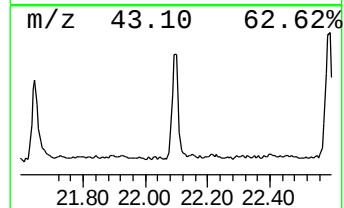
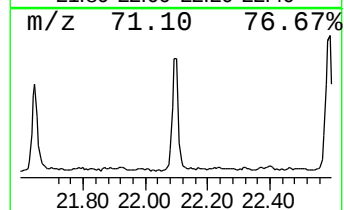
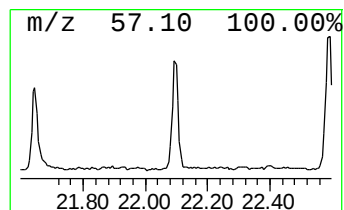
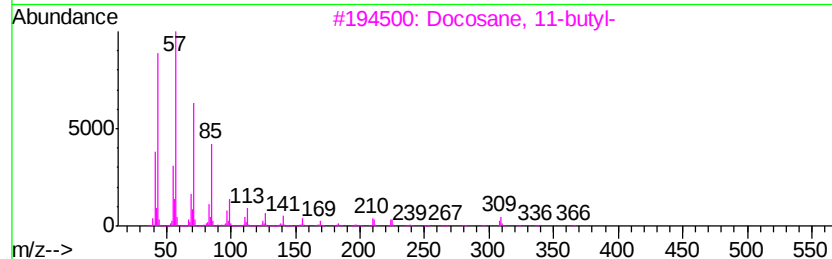
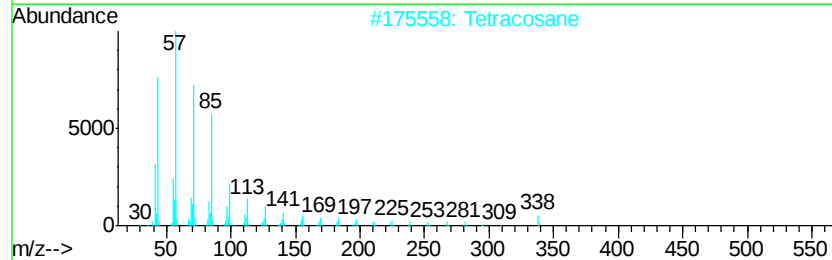
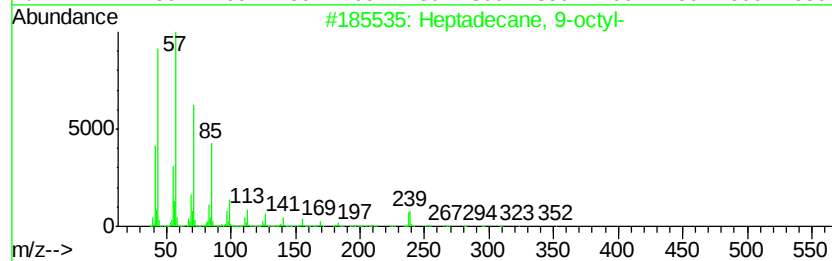
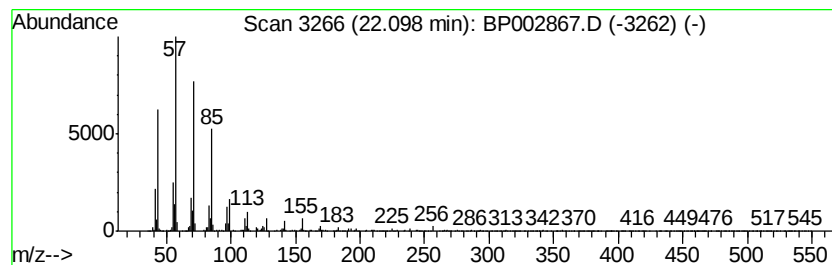
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.52 ng	173478	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Tetracosane	338	C24H50	000646-31-1	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	92



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Operator : CG/JU
Sample : L3382-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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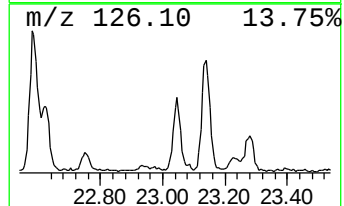
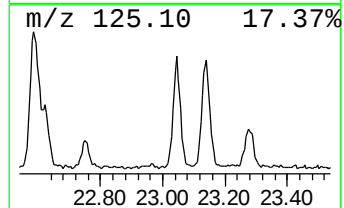
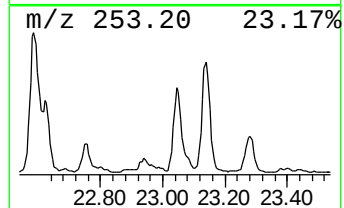
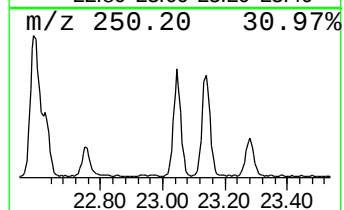
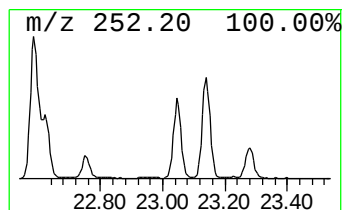
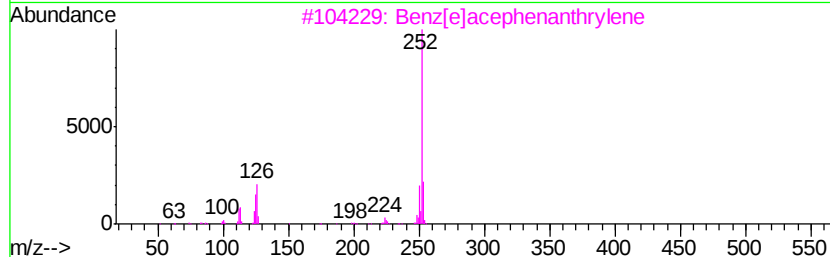
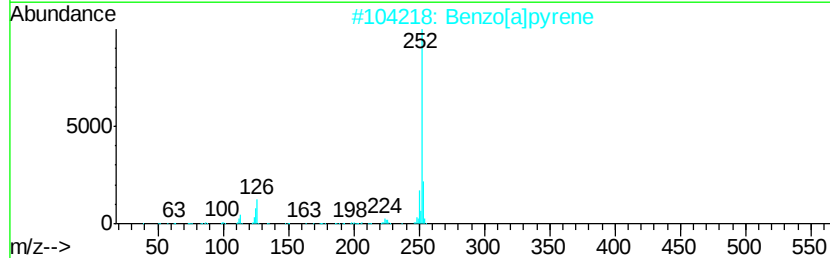
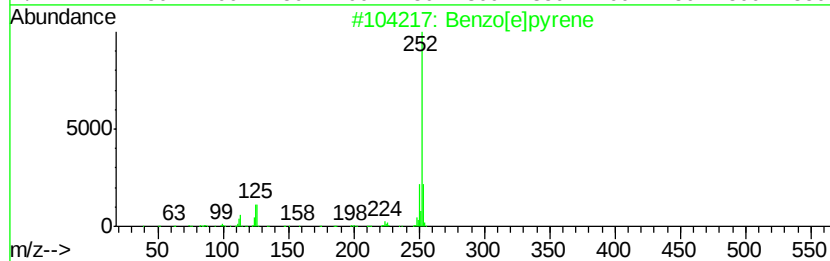
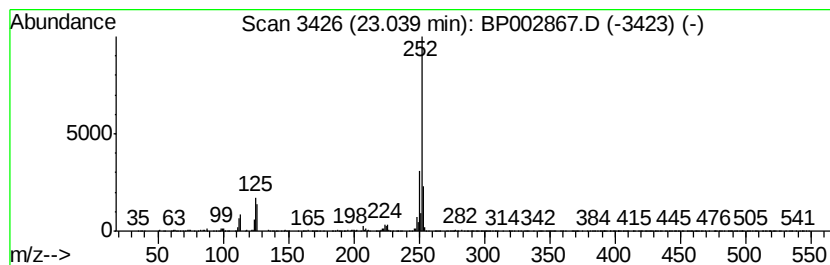
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	3.74 ng	244543	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[el]pyrene	252	C20H12	000192-97-2	98
2			Benzo[al]pyrene	252	C20H12	000050-32-8	95
3			Benz[el]acephenanthrylene	252	C20H12	000205-99-2	94
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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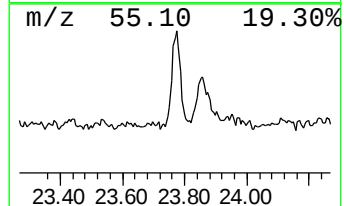
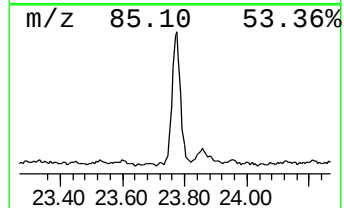
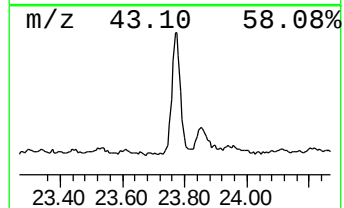
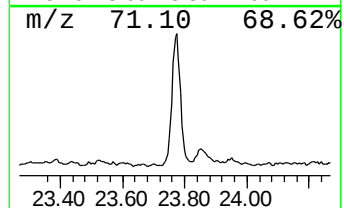
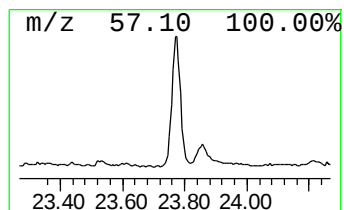
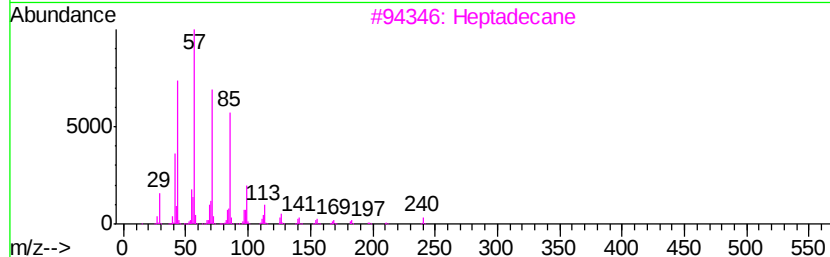
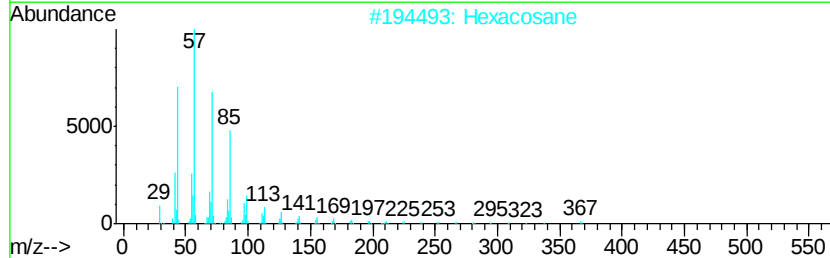
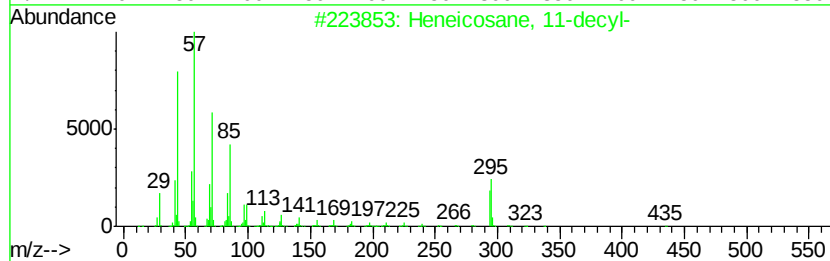
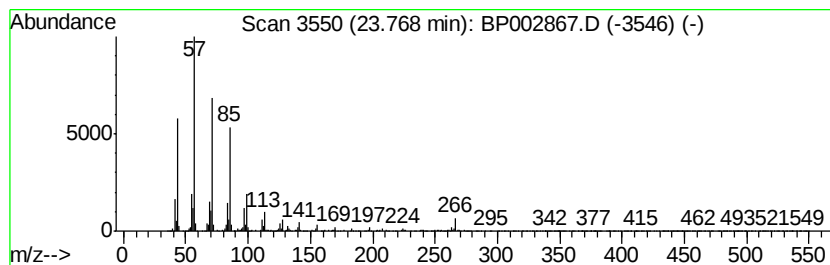
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	3.44 ng	225047	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Tetracosane	338	C24H50	000646-31-1	86



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Instrument :
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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...	4.69	4.5 ng		35858	1	7.53	157729	20.0
2,4,7,9-Tetrameth...	13.10	11.4 ng		205192	3	14.19	361371	20.0
unknown15.35	15.35	7.4 ng		133154	3	14.19	361371	20.0
Cyclohexadecane	18.70	4.2 ng		115595	4	16.95	547974	20.0
1-Heptacosanol	20.79	5.5 ng		382201	5	21.05	1378410	20.0
Hexadecane	21.65	2.6 ng		179769	5	21.05	1378410	20.0
Heptadecane, 9-oc...	22.10	2.5 ng		173478	5	21.05	1378410	20.0
Benzo[e]pyrene	23.04	3.7 ng		244543	6	23.23	1307240	20.0
Heneicosane, 11-d...	23.77	3.4 ng		225047	6	23.23	1307240	20.0