

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
 Data File : BN002172.D
 Acq On : 26 Jul 2018 13:46
 Operator : JU/SJ
 Sample : J4086-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 1524

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_N\METHODS\8270-BN072518.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	4.857	312	318	328	rVB	328641	486467	2.57%	0.142%
2	5.310	388	395	407	rBV	2264086	3406876	17.97%	0.997%
3	6.904	663	666	685	rVB	4205832	6007424	31.69%	1.758%
4	7.234	712	722	723	rBV	2365527	3561390	18.79%	1.042%
5	7.263	723	727	741	rVB	4860842	7631203	40.26%	2.234%
6	7.692	793	800	802	rBV	662329	1085850	5.73%	0.318%
7	7.728	802	806	816	rVB	1348685	2135876	11.27%	0.625%
8	8.010	846	854	856	rBV	1764383	3014733	15.90%	0.882%
9	8.034	856	858	868	rVV	1301301	1980625	10.45%	0.580%
10	8.140	868	876	882	rVV	6199294	10083132	53.19%	2.951%
11	8.222	882	890	896	rVV2	1664800	4086489	21.56%	1.196%
12	8.492	926	936	953	rBV	3194959	5236305	27.62%	1.533%
13	8.757	973	981	988	rBV	2032702	3291084	17.36%	0.963%
14	8.839	988	995	1004	rVB	1535882	2490758	13.14%	0.729%
15	9.404	1082	1091	1106	rBV	5459225	8830763	46.59%	2.585%
16	9.586	1115	1122	1130	rBV	971511	1567917	8.27%	0.459%
17	10.116	1205	1212	1234	rBV	3743766	6414063	33.84%	1.877%
18	10.463	1263	1271	1275	rBV	889041	1548346	8.17%	0.453%
19	10.516	1275	1280	1287	rVB	1829047	3024568	15.96%	0.885%
20	10.798	1319	1328	1337	rBV	2398419	3869437	20.41%	1.133%
21	12.751	1652	1660	1666	rBV	5099097	7976513	42.08%	2.335%
22	12.816	1666	1671	1685	rVV	3275647	5382505	28.39%	1.575%
23	12.939	1685	1692	1702	rVB	3781503	5676840	29.95%	1.662%
24	13.198	1725	1736	1742	rBV	8547226	13284500	70.08%	3.888%
25	13.786	1826	1836	1844	rBV	1647314	2516010	13.27%	0.736%
26	13.910	1850	1857	1867	rBV	5249629	7517388	39.66%	2.200%
27	14.045	1872	1880	1887	rBV	8223909	12706039	67.03%	3.719%
28	14.322	1920	1927	1932	rBV2	1095191	1749245	9.23%	0.512%
29	14.392	1932	1939	1945	rVB	10660535	16072621	84.79%	4.704%
30	14.727	1988	1996	2006	rBV	10530667	15700187	82.82%	4.595%
31	15.157	2061	2069	2079	rBV	9985281	13583527	71.66%	3.976%
32	15.380	2100	2107	2116	rVB	11838090	17479788	92.21%	5.116%
33	15.621	2141	2148	2155	rVB	232887	335142	1.77%	0.098%
34	15.816	2175	2181	2192	rVB	2969382	4147856	21.88%	1.214%

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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 >
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35	16.269	2251	2258	2264	rBV	5193571	7236652	38.18%	2.118%
36	16.727	2329	2336	2348	rBV	2777943	4016887	21.19%	1.176%
37	17.068	2388	2394	2397	rBV	1213474	1805321	9.52%	0.528%
38	17.116	2397	2402	2408	rVV	10144162	14445289	76.20%	4.228%
39	17.204	2408	2417	2425	rVB	3484683	4949176	26.11%	1.449%
40	17.974	2544	2548	2556	rBV	177833	264100	1.39%	0.077%
41	19.709	2837	2843	2849	rVB	5479677	6882655	36.31%	2.014%
42	20.415	2958	2963	2968	rBV	8176763	9287842	49.00%	2.718%
43	21.074	3067	3075	3085	rBV8	61482	267166	1.41%	0.078%
44	21.204	3092	3097	3102	rBV	8650370	9318166	49.16%	2.727%
45	21.262	3102	3107	3114	rVV2	8922881	13304634	70.19%	3.894%
46	22.086	3241	3247	3254	rBV	5144041	6465898	34.11%	1.893%
47	22.339	3286	3290	3296	rVB	182856	248135	1.31%	0.073%
48	22.845	3368	3376	3380	rBV	5149363	9360911	49.38%	2.740%
49	22.898	3380	3385	3396	rVB	10548098	18321513	96.65%	5.363%
50	23.427	3465	3475	3483	rBV	9551847	18956101	100.00%	5.548%
51	23.509	3483	3489	3502	rVB	933472	1738382	9.17%	0.509%
52	24.045	3575	3580	3587	rVB	312236	581848	3.07%	0.170%
53	24.786	3700	3706	3716	rVB2	201077	436985	2.31%	0.128%
54	25.644	3846	3852	3857	rBV2	104103	235911	1.24%	0.069%
55	25.750	3858	3870	3883	rVB2	3295378	9652343	50.92%	2.825%

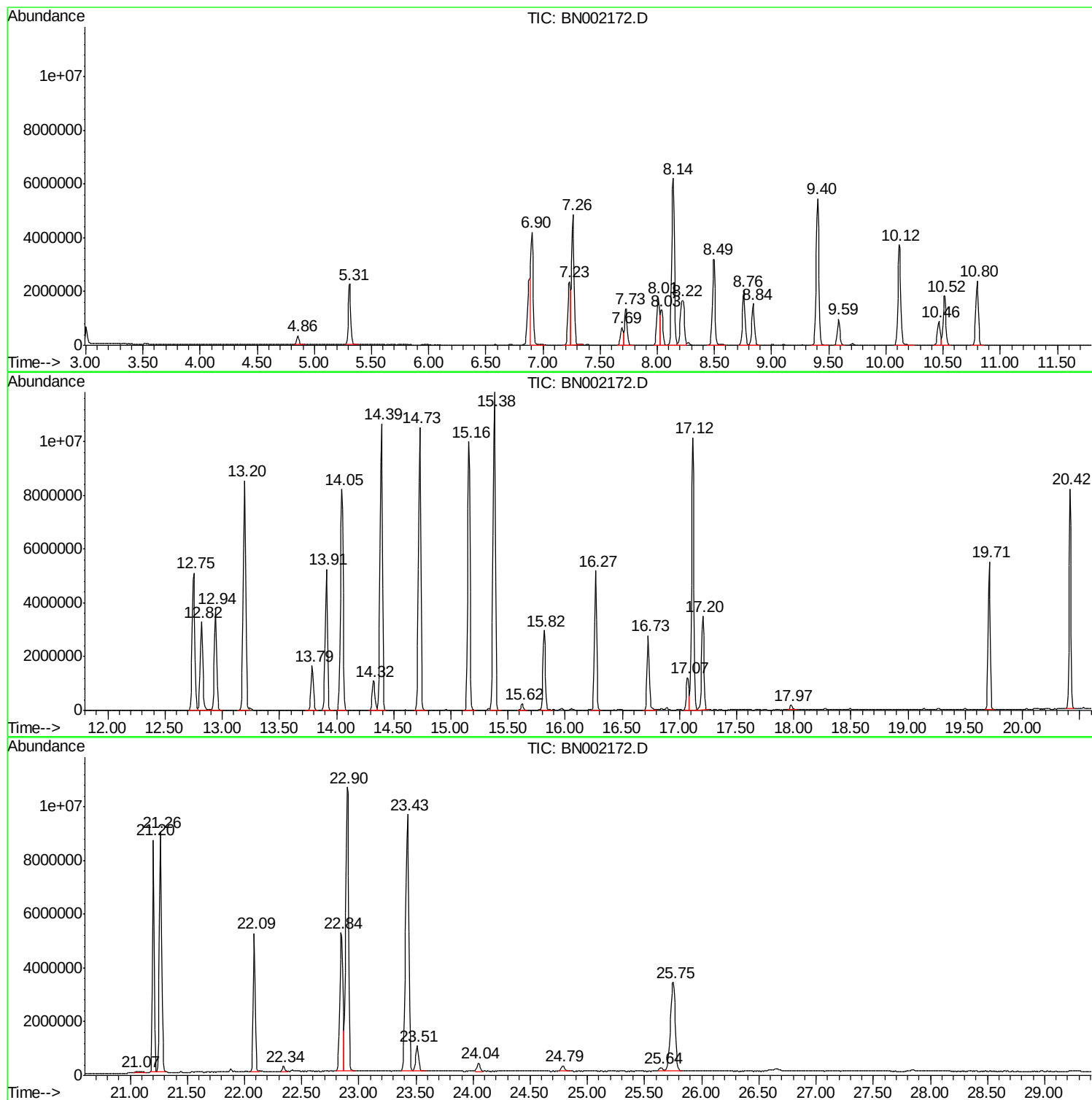
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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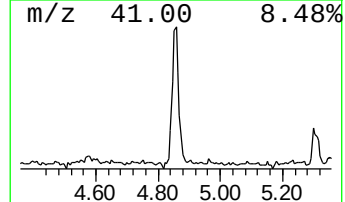
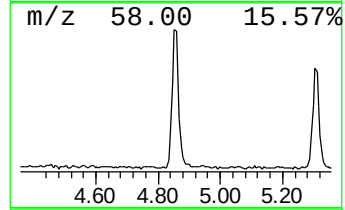
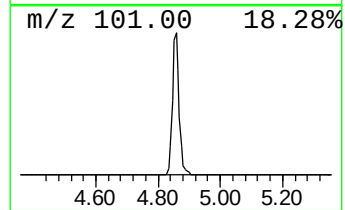
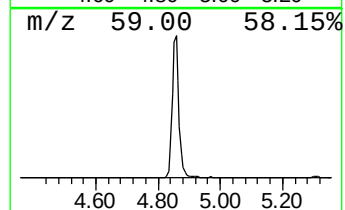
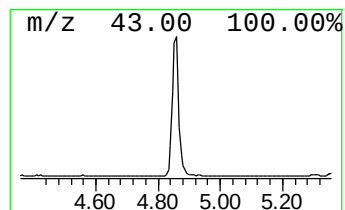
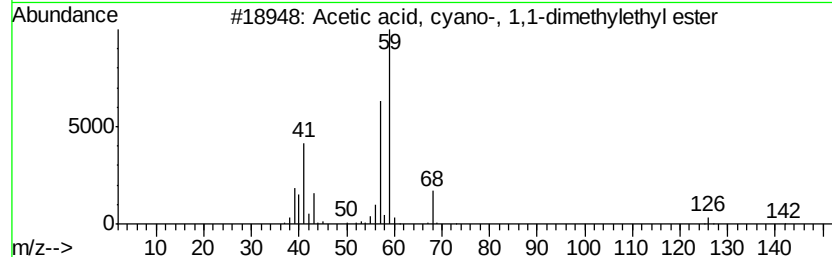
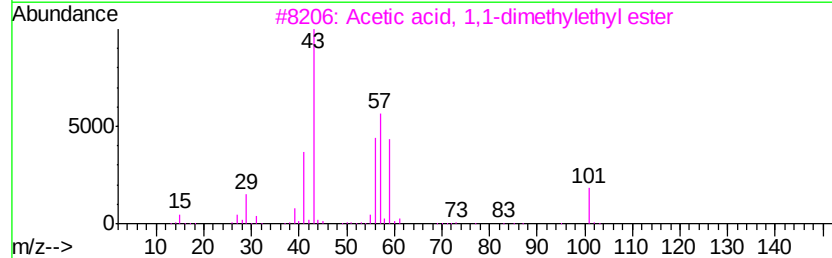
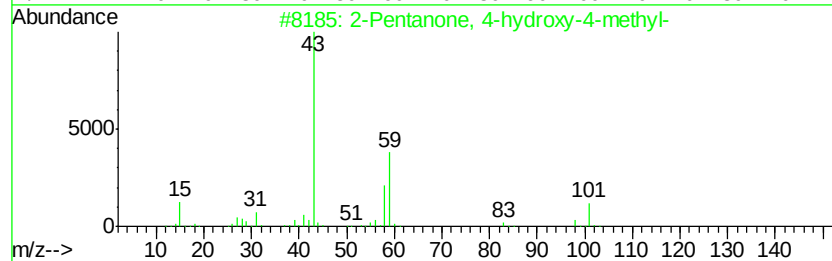
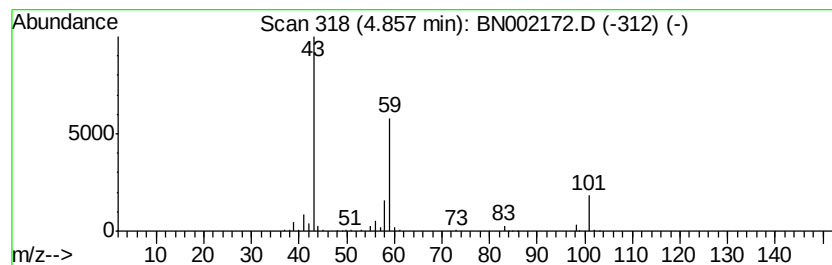
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.96 ng	486467	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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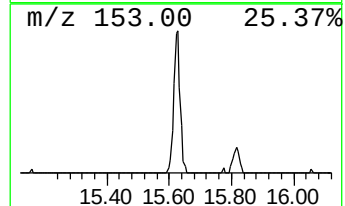
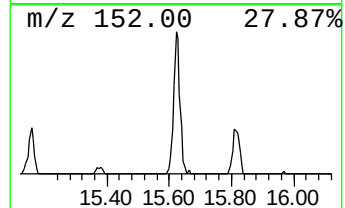
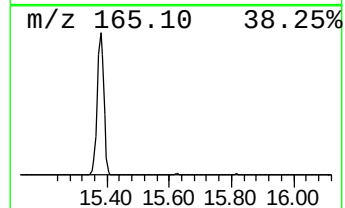
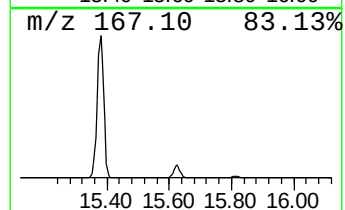
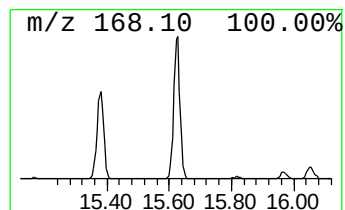
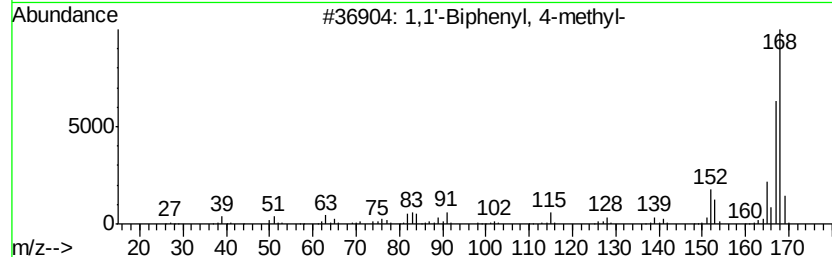
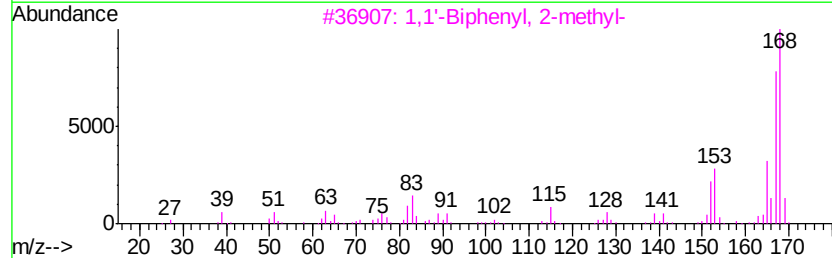
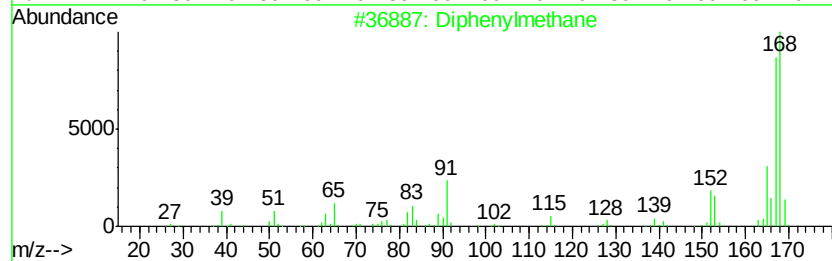
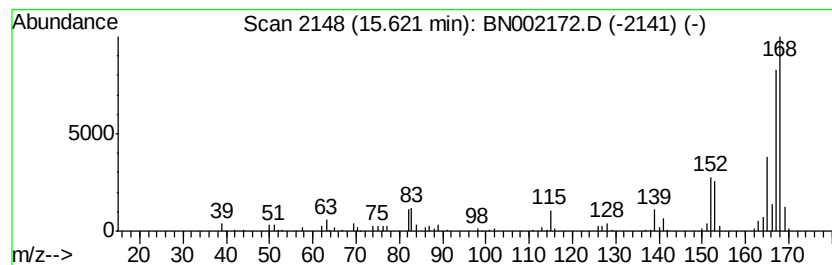
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diphenylmethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.83 ng	335142	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diphenylmethane	168 C13H12	000101-81-5 91
2		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 90
3		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 90
4		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 87
5		Nordiphenamid	225 C15H15NO	000954-21-2 86



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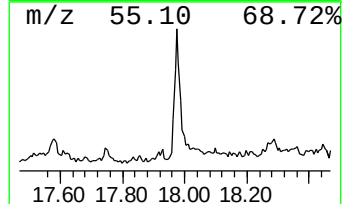
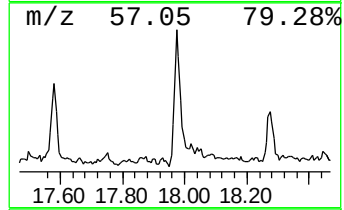
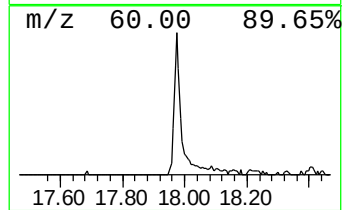
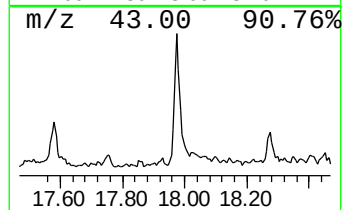
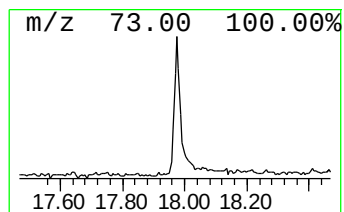
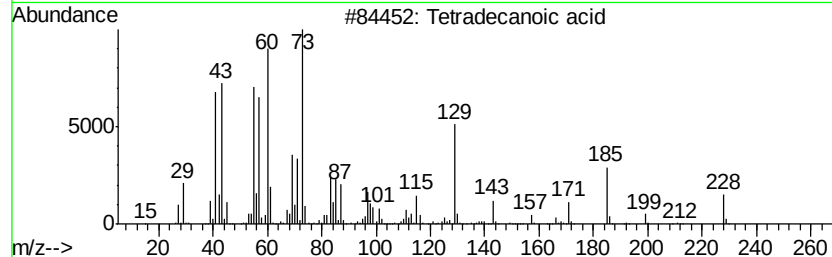
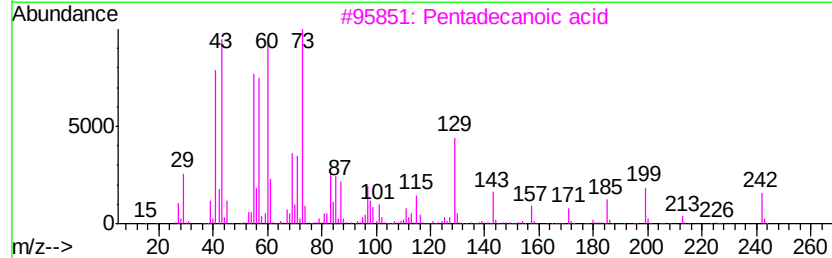
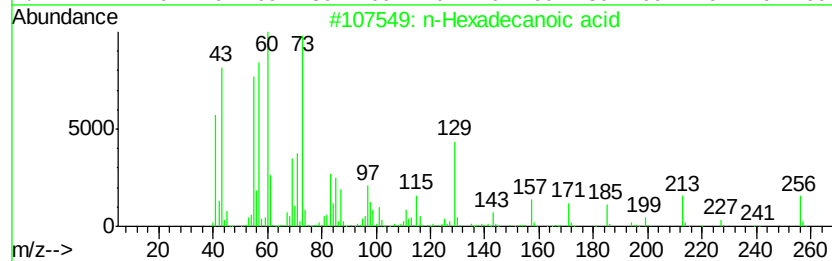
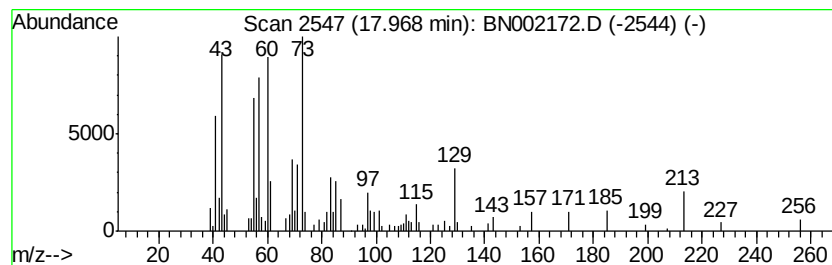
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.93 ng	264100	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	25



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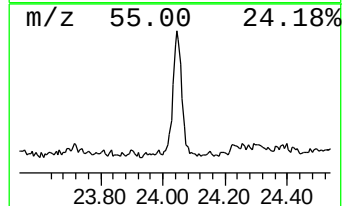
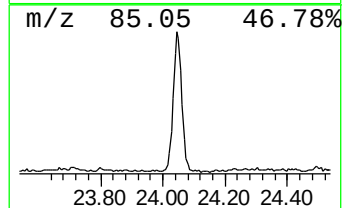
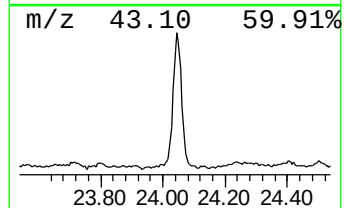
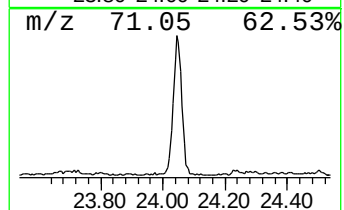
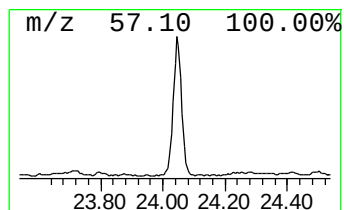
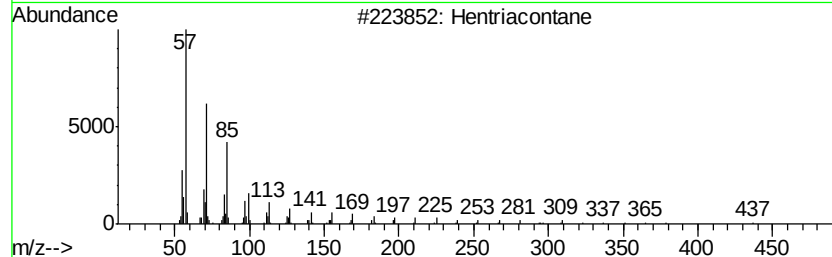
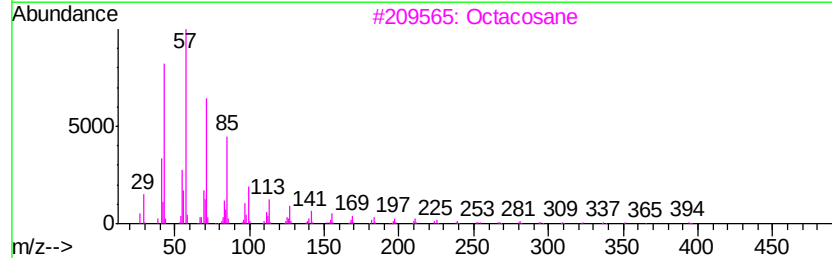
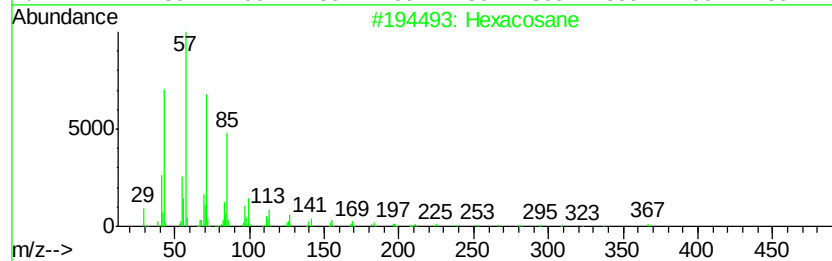
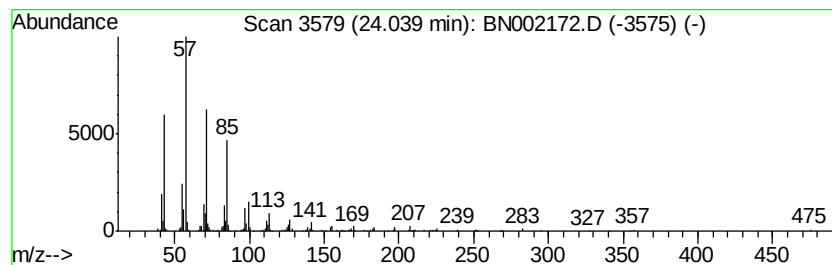
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TIC Library : C:\Database\NIST11.L
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 Peak Number 4 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	6.69 ng	581848	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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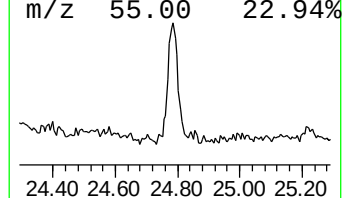
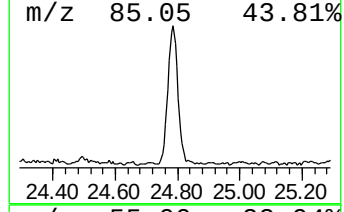
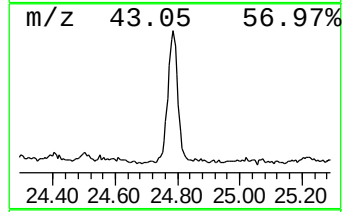
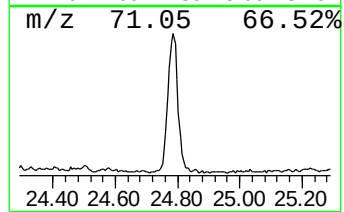
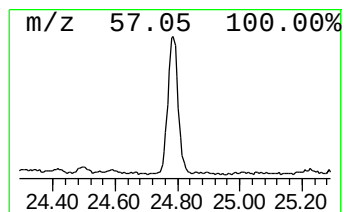
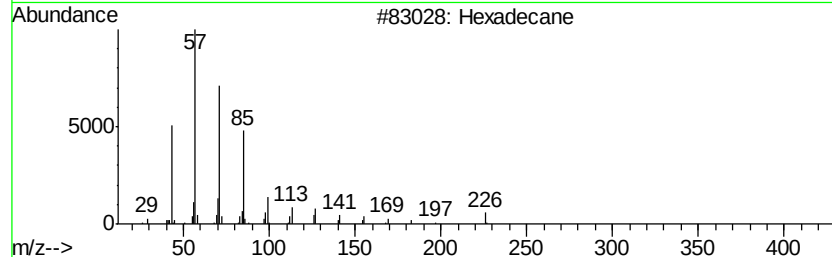
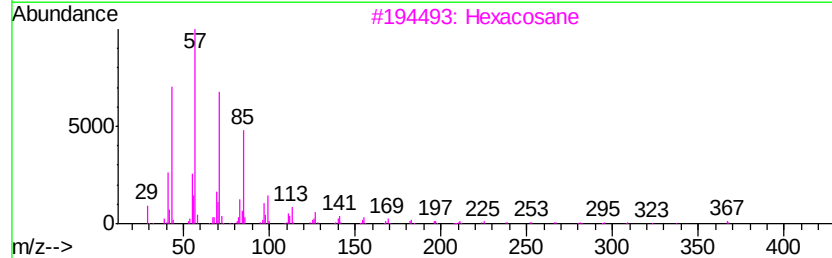
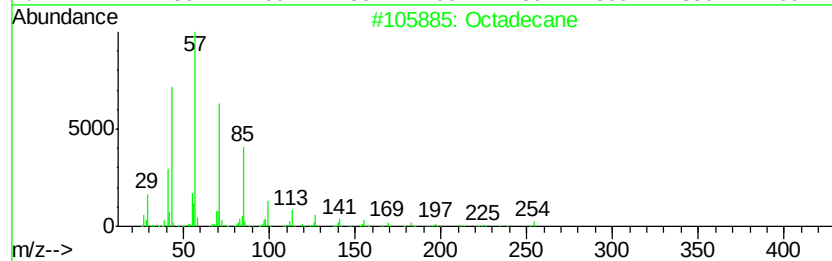
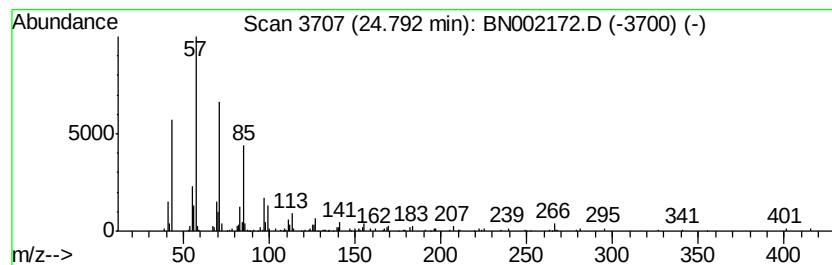
Instrument :
BNA_N
ClientSampleId :
1524

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.79	5.03 ng	436985	Perylene-d12		23.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Docosane	310	C22H46	000629-97-0	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
Data File : BN002172.D
Acq On : 26 Jul 2018 13:46
Operator : JU/SJ
Sample : J4086-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
1524

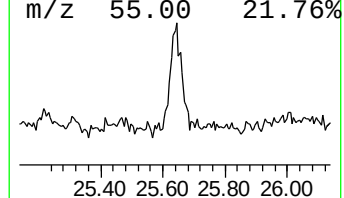
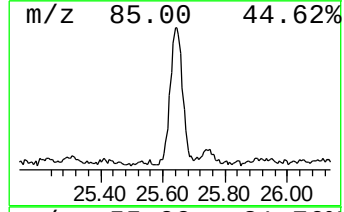
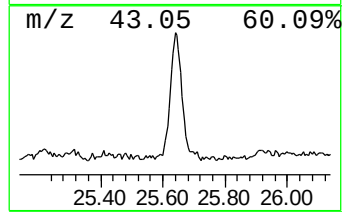
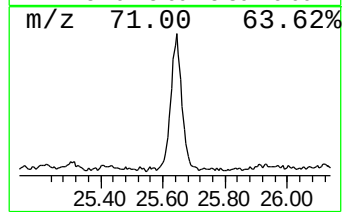
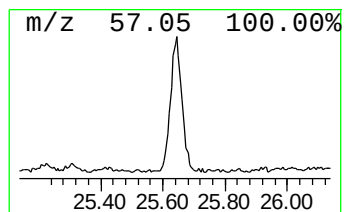
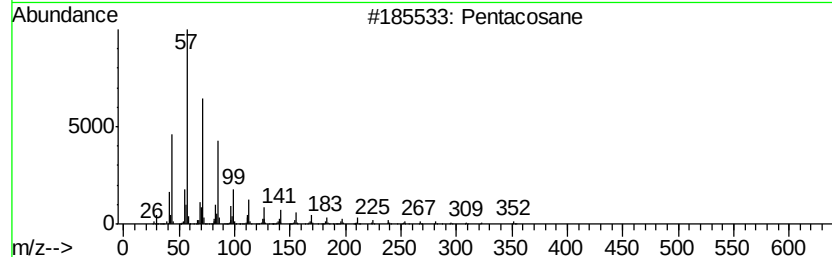
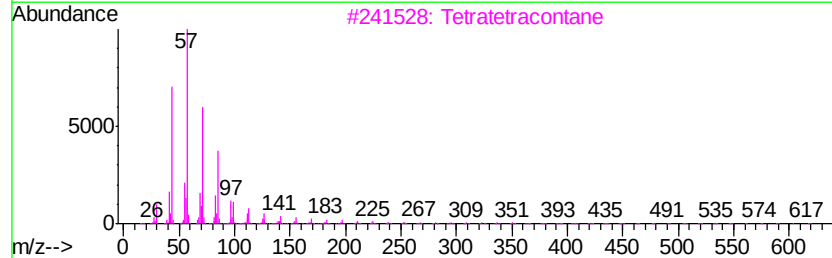
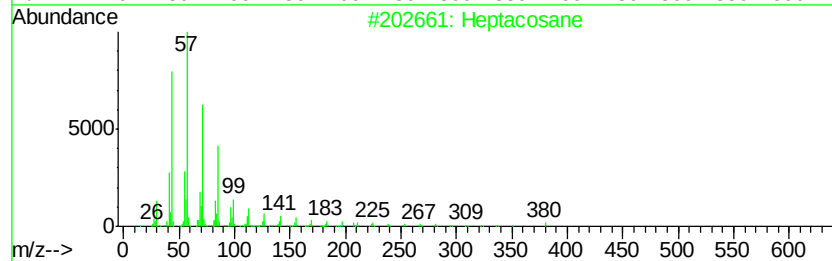
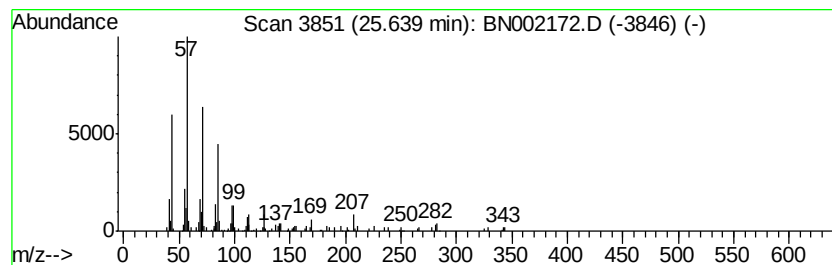
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	2.71 ng	235911	Perylene-d12	23.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Pentacosane		352	C25H52	000629-99-2	87
4	Tricosane		324	C23H48	000638-67-5	86
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072618\
Data File : BN002172.D
Acq On : 26 Jul 2018 13:46
Operator : JU/SJ
Sample : J4086-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
1524

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.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...	4.86	9.0	ng	486467	1	7.69	1085850	20.0
Diphenylmethane	15.62	3.8	ng	335142	3	14.32	1749250	20.0
n-Hexadecanoic acid	17.97	2.9	ng	264100	4	17.07	1805320	20.0
Hexacosane	24.04	6.7	ng	581848	6	23.51	1738380	20.0
Octadecane	24.79	5.0	ng	436985	6	23.51	1738380	20.0
Heptacosane	25.64	2.7	ng	235911	6	23.51	1738380	20.0