

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018242.D
 Acq On : 17 Dec 2018 10:56
 Operator : JU/SJ
 Sample : J6379-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1218-01

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_M\METHODS\8270-BM121518.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	4.687	301	306	318	rVB	82187	116499	1.98%	0.280%
2	5.128	375	381	393	rBV	2261668	3196803	54.37%	7.675%
3	6.698	640	648	663	rBV	2164084	3631023	61.75%	8.717%
4	7.034	697	705	715	rBV	2387447	3649507	62.07%	8.762%
5	7.492	777	783	792	rBV	542535	840107	14.29%	2.017%
6	7.804	828	836	851	rBV	1652327	2684590	45.66%	6.445%
7	8.651	972	980	995	rBV	1260611	2149863	36.56%	5.161%
8	10.263	1247	1254	1273	rBV	635303	1160157	19.73%	2.785%
9	12.763	1671	1679	1703	rBV	3107964	4761974	80.98%	11.433%
10	13.633	1820	1827	1838	rBV	119133	209435	3.56%	0.503%
11	14.151	1909	1915	1926	rBV2	945369	1515649	25.78%	3.639%
12	15.662	2165	2172	2188	rBV	2572012	3830522	65.14%	9.196%
13	16.915	2378	2385	2401	rBV	1175638	1756632	29.87%	4.217%
14	17.827	2534	2540	2550	rBV	193908	302814	5.15%	0.727%
15	19.127	2756	2761	2770	rBV6	80327	150784	2.56%	0.362%
16	19.568	2830	2836	2844	rBV	4630881	5880092	100.00%	14.117%
17	19.709	2856	2860	2864	rBV4	53579	63489	1.08%	0.152%
18	19.850	2880	2884	2888	rBV2	131481	167951	2.86%	0.403%
19	20.133	2928	2932	2938	rBV3	129508	160881	2.74%	0.386%
20	20.268	2951	2955	2964	rBV	279689	473550	8.05%	1.137%
21	20.392	2972	2976	2980	rBV	90286	99710	1.70%	0.239%
22	20.450	2980	2986	2993	rBV5	80217	182167	3.10%	0.437%
23	20.597	3008	3011	3016	rBV4	87833	121686	2.07%	0.292%
24	20.862	3052	3056	3062	rBV2	302145	409825	6.97%	0.984%
25	21.139	3097	3103	3112	rBV	1246925	1933158	32.88%	4.641%
26	21.297	3127	3130	3136	rBV	140142	150940	2.57%	0.362%
27	21.468	3157	3159	3164	rVB6	62079	65113	1.11%	0.156%
28	21.721	3199	3202	3205	rBV	145757	169148	2.88%	0.406%
29	22.168	3275	3278	3284	rVB	172283	201676	3.43%	0.484%
30	22.650	3357	3360	3364	rVB	111316	140754	2.39%	0.338%
31	23.297	3464	3470	3480	rVB	810256	1475816	25.10%	3.543%

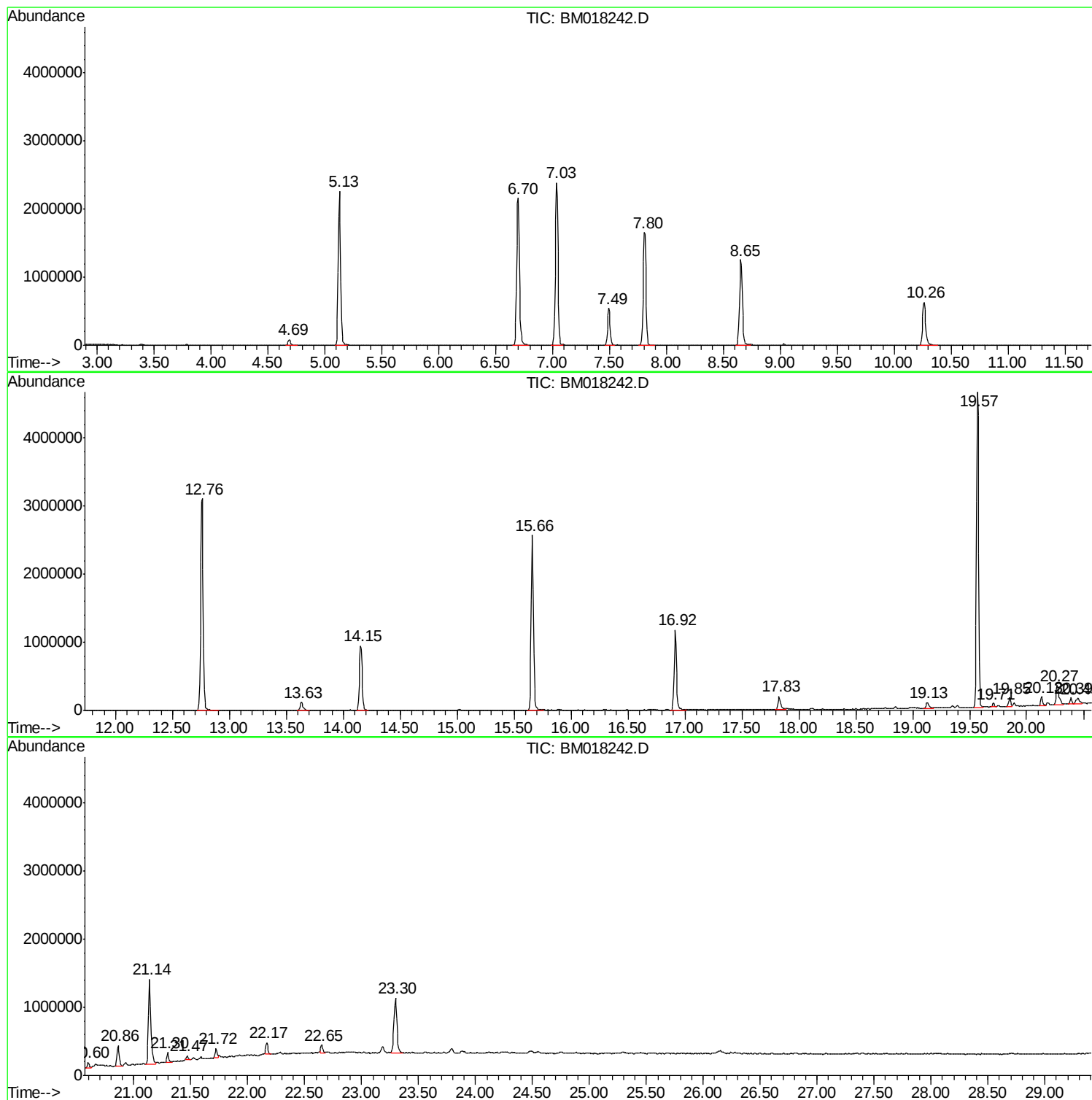
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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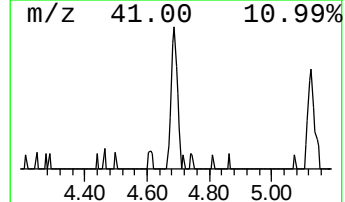
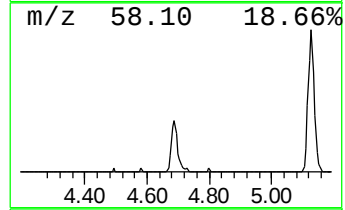
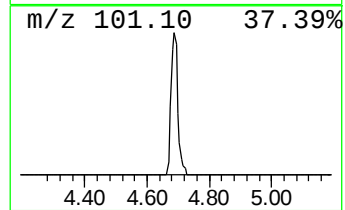
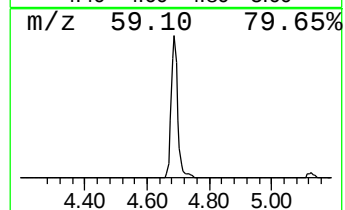
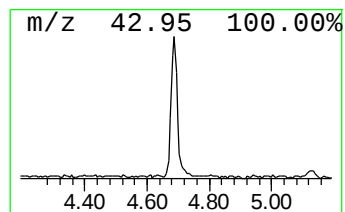
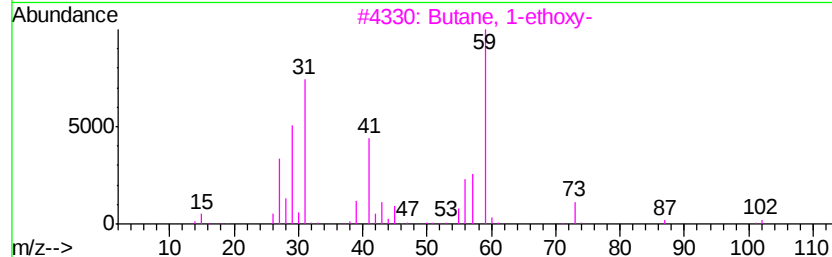
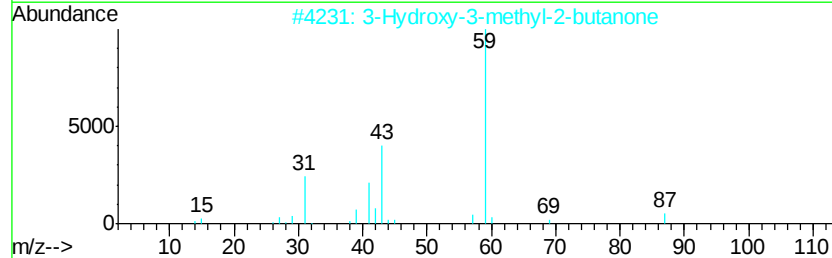
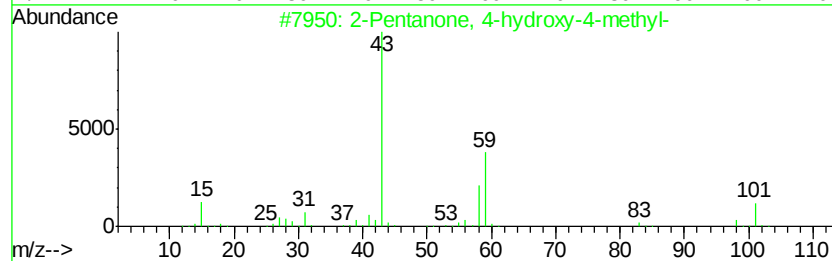
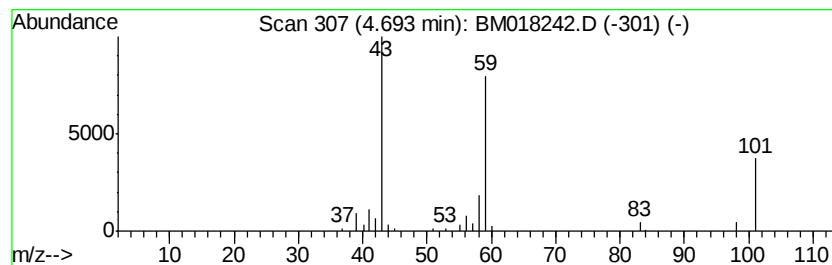
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	2.77 ng	116499	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	37
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35
5		5-Hexen-2-one	98	C6H10O	000109-49-9	11



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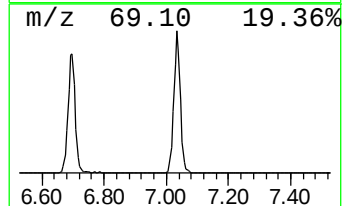
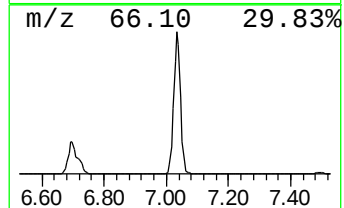
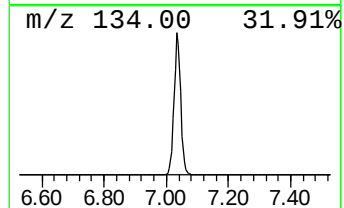
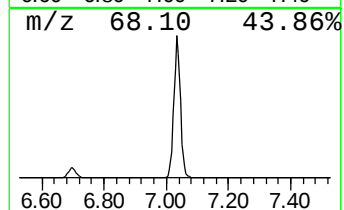
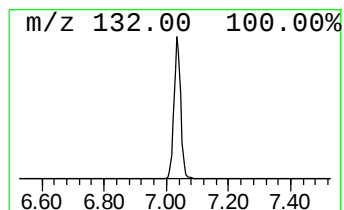
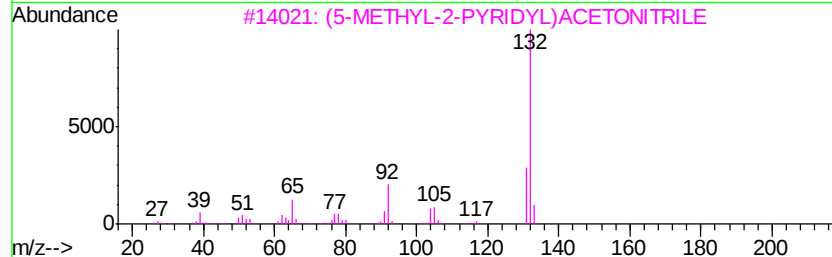
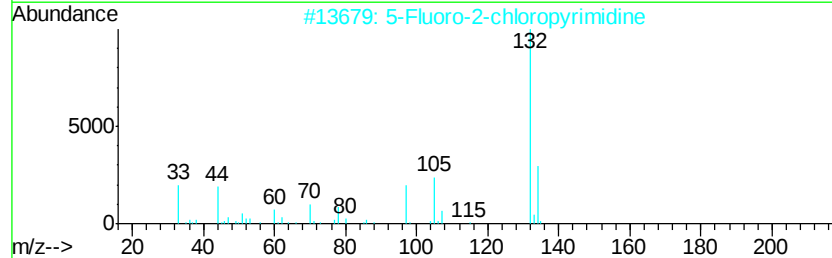
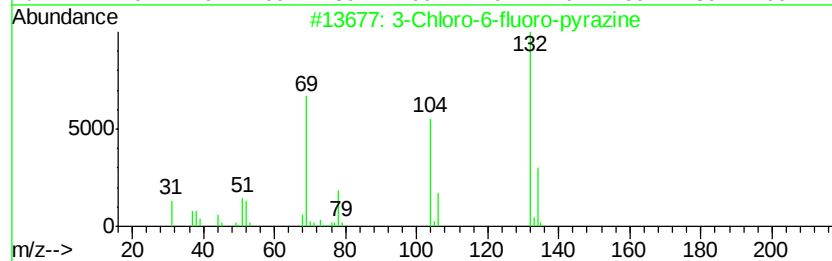
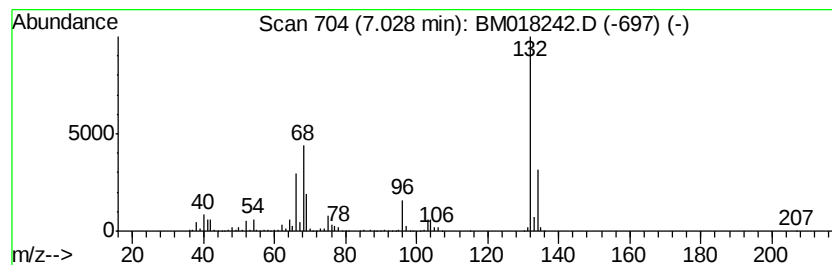
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	86.88 ng	3649510	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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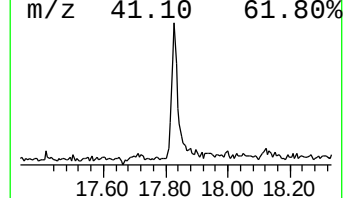
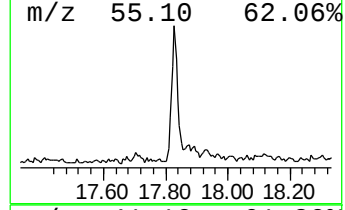
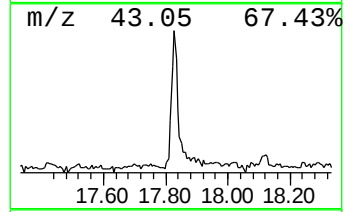
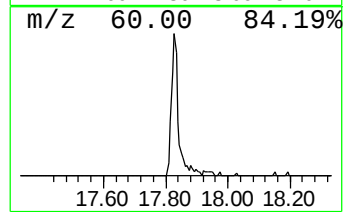
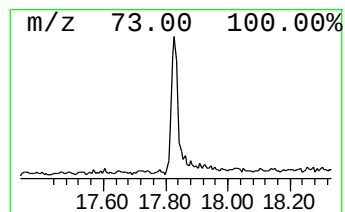
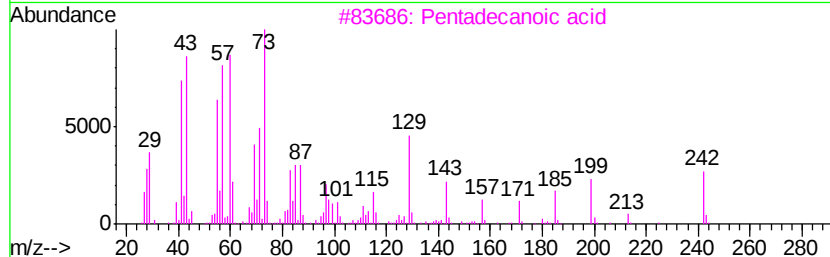
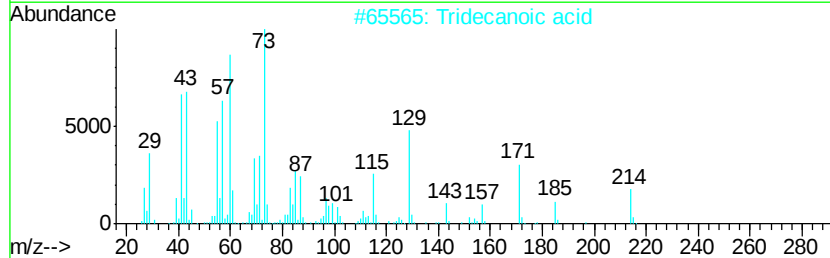
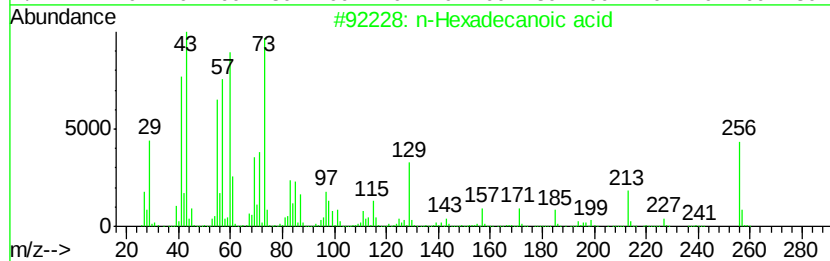
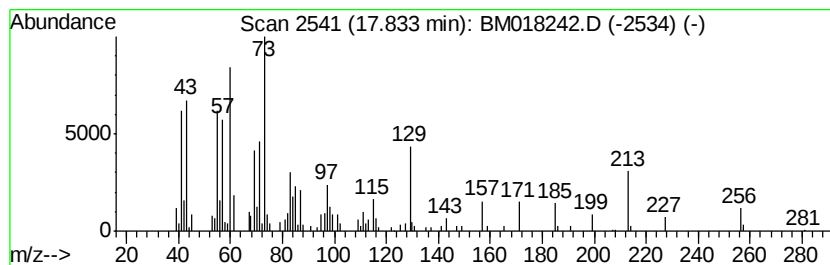
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BNA_M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	3.45 ng	302814	Phenanthrene-d10	16.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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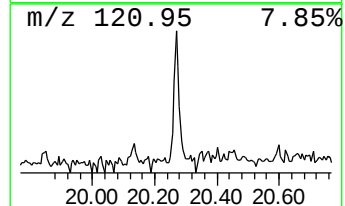
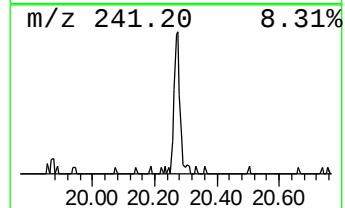
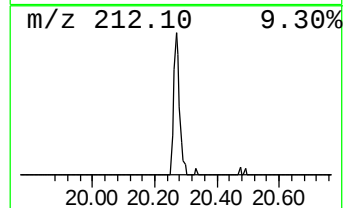
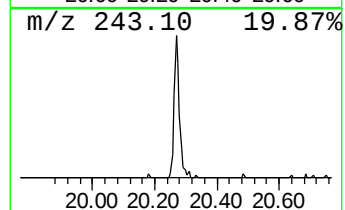
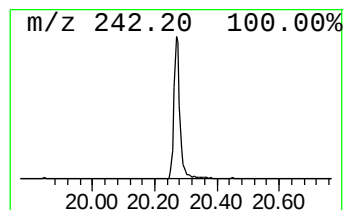
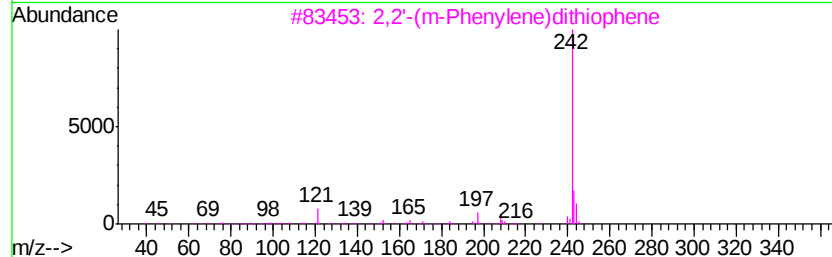
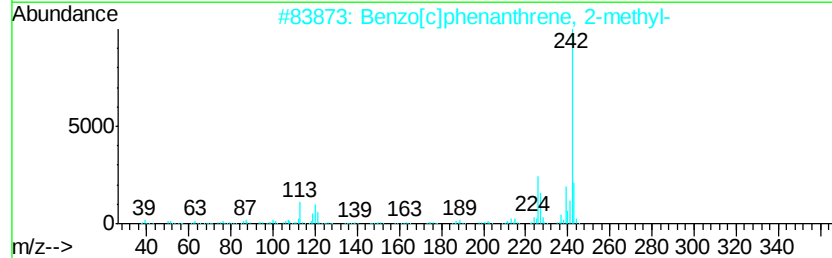
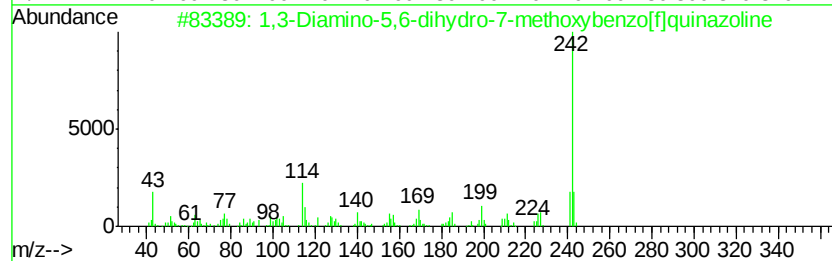
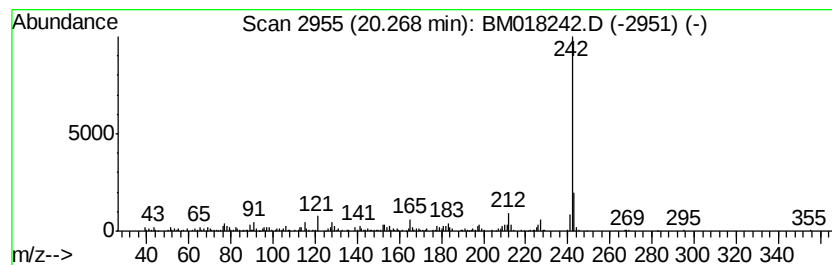
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Peak Number 5 1,3-Diamino-5,6-dihydro-7-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	4.90 ng	473550	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Diamino-5,6-dihydro-7-methox...	242	C13H14N4O	037436-49-0	72
2		Benzo[c]phenanthrene, 2-methyl-	242	C19H14	002606-85-1	64
3		2,2'-(m-Phenylene)dithiophene	242	C14H10S2	104500-00-7	64
4		Triphenylene, 1-methyl-	242	C19H14	002871-91-2	64
5		Cyclobutane, 1,3-bis(4-methoxy-2...	484	C30H28O6	1000159-95-5	64



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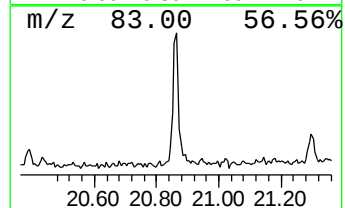
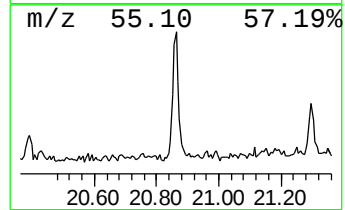
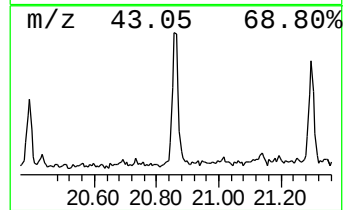
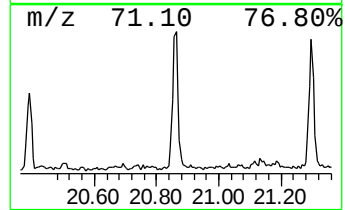
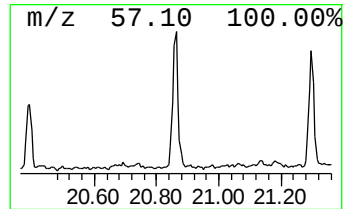
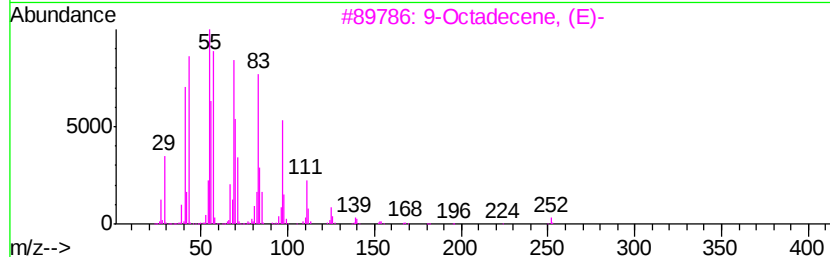
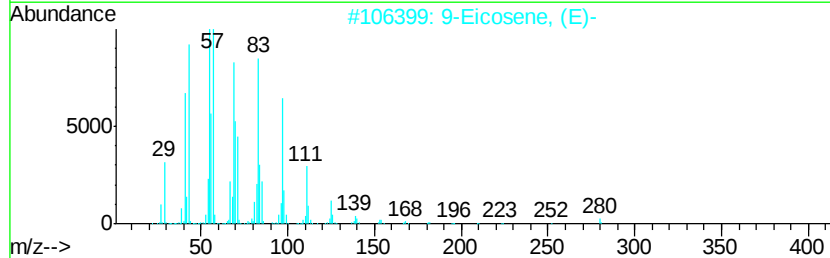
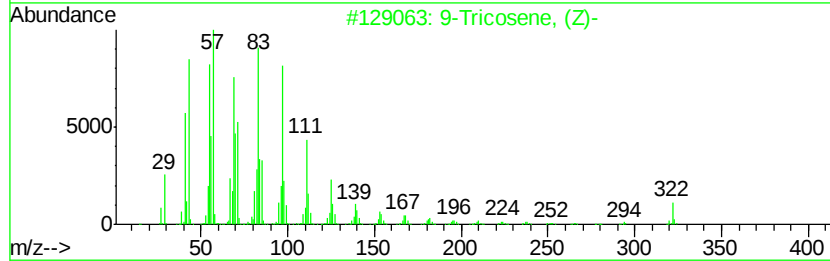
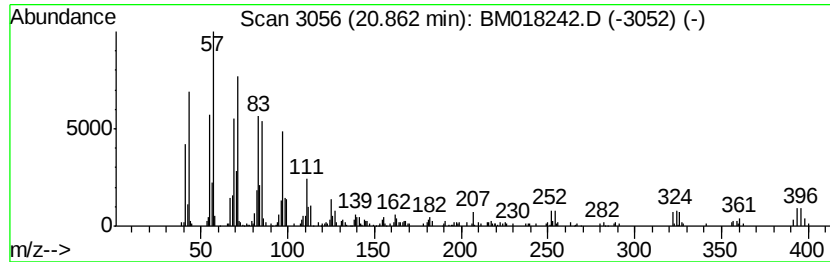
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TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.24 ng	409825	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	70
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	70
4		9-Nonadecene	266	C19H38	031035-07-1	64
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	60



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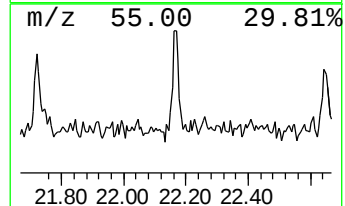
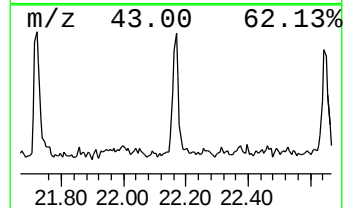
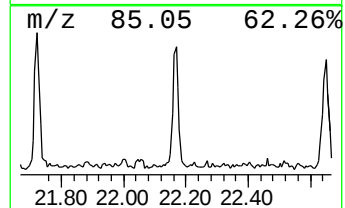
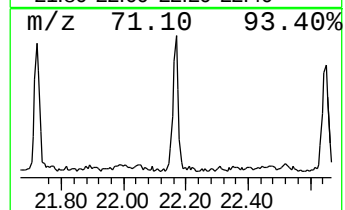
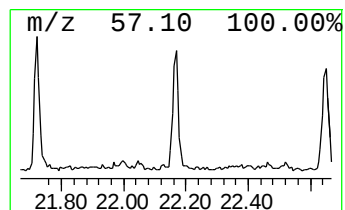
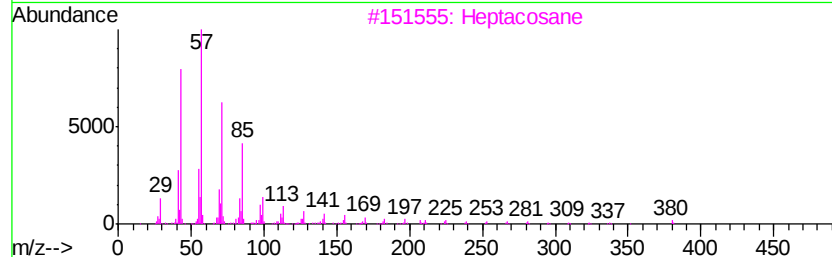
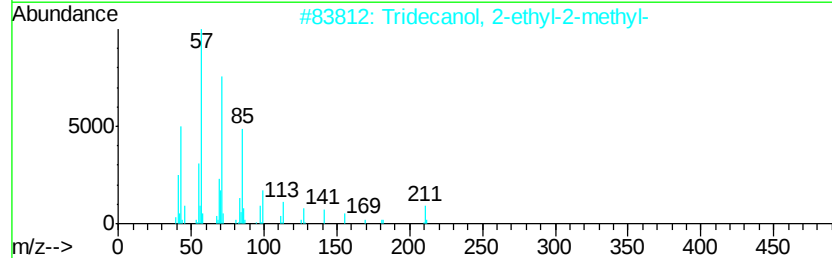
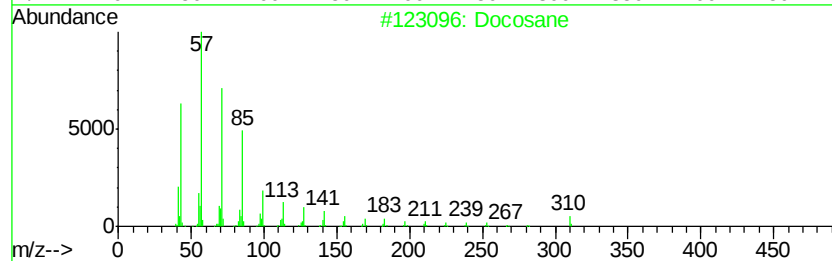
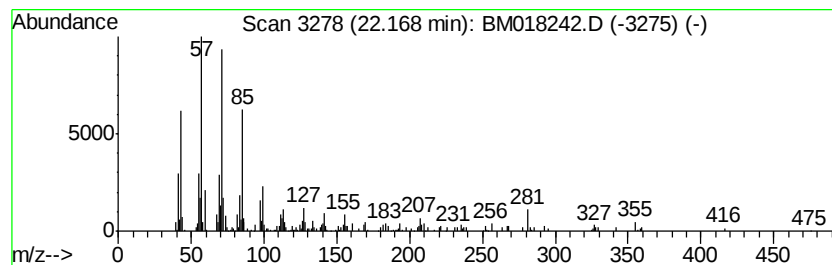
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.09 ng	201676	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	68
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	68
3		Heptacosane	380	C27H56	000593-49-7	68
4		Heneicosane	296	C21H44	000629-94-7	64
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018242.D
Acq On : 17 Dec 2018 10:56
Operator : JU/SJ
Sample : J6379-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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	2.8	ng	116499	1	7.49	840107	20.0
unknown7.03	7.03	86.9	ng	3649510	1	7.49	840107	20.0
n-Hexadecanoic acid	17.83	3.5	ng	302814	4	16.92	1756630	20.0
1,3-Diamino-5,6-d...	20.27	4.9	ng	473550	5	21.14	1933160	20.0
9-Tricosene, (Z)-	20.86	4.2	ng	409825	5	21.14	1933160	20.0
Docosane	22.17	2.1	ng	201676	5	21.14	1933160	20.0