

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
 Data File : BF102979.D
 Acq On : 14 Feb 2018 10:39
 Operator : SJ/JU
 Sample : PB106515BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106515BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.146	6	10	28	rVB	680812	993093	24.90%	2.610%
2	5.104	510	513	522	rVB	130417	158042	3.96%	0.415%
3	5.498	575	580	583	rBV	3370046	3657591	91.70%	9.611%
4	6.504	746	751	754	rBV	3499083	3575434	89.64%	9.395%
5	6.645	770	775	778	rBV	3754582	3646330	91.41%	9.582%
6	6.875	810	814	817	rBV	1349254	1118591	28.04%	2.939%
7	7.028	836	840	844	rBV	2851625	2816754	70.62%	7.402%
8	7.439	904	910	913	rBV	2399692	2451284	61.45%	6.441%
9	8.157	1028	1032	1035	rBV	1769960	1513931	37.95%	3.978%
10	9.233	1209	1215	1218	rBV	4086418	3988779	100.00%	10.482%
11	9.304	1223	1227	1229	rVV	74205	55910	1.40%	0.147%
12	9.622	1276	1281	1284	rBV	197362	187801	4.71%	0.493%
13	9.833	1310	1317	1321	rVB	224244	197707	4.96%	0.520%
14	9.910	1326	1330	1334	rBV	1819640	1697349	42.55%	4.460%
15	10.151	1368	1371	1375	rBV2	42328	41998	1.05%	0.110%
16	10.333	1399	1402	1405	rVB	258599	191356	4.80%	0.503%
17	10.551	1434	1439	1442	rBV	57722	78968	1.98%	0.208%
18	10.704	1460	1465	1468	rBV	2492230	2367262	59.35%	6.221%
19	10.804	1479	1482	1487	rBV	194006	185405	4.65%	0.487%
20	11.251	1555	1558	1561	rBV	99581	80007	2.01%	0.210%
21	11.398	1579	1583	1587	rBV	1788478	1686162	42.27%	4.431%
22	11.916	1667	1671	1674	rBV	66866	70026	1.76%	0.184%
23	12.869	1830	1833	1837	rVB	94117	72970	1.83%	0.192%
24	12.986	1848	1853	1856	rBV	3781538	3877592	97.21%	10.189%
25	13.174	1881	1885	1892	rBV5	32824	41739	1.05%	0.110%
26	13.863	1998	2002	2007	rBV	691543	663971	16.65%	1.745%
27	14.039	2028	2032	2039	rVB	1558899	1421649	35.64%	3.736%
28	14.498	2106	2110	2117	rBV2	45705	68935	1.73%	0.181%
29	15.515	2278	2283	2292	rBV	806463	1058781	26.54%	2.782%
30	16.015	2364	2368	2374	rBV4	50239	89914	2.25%	0.236%

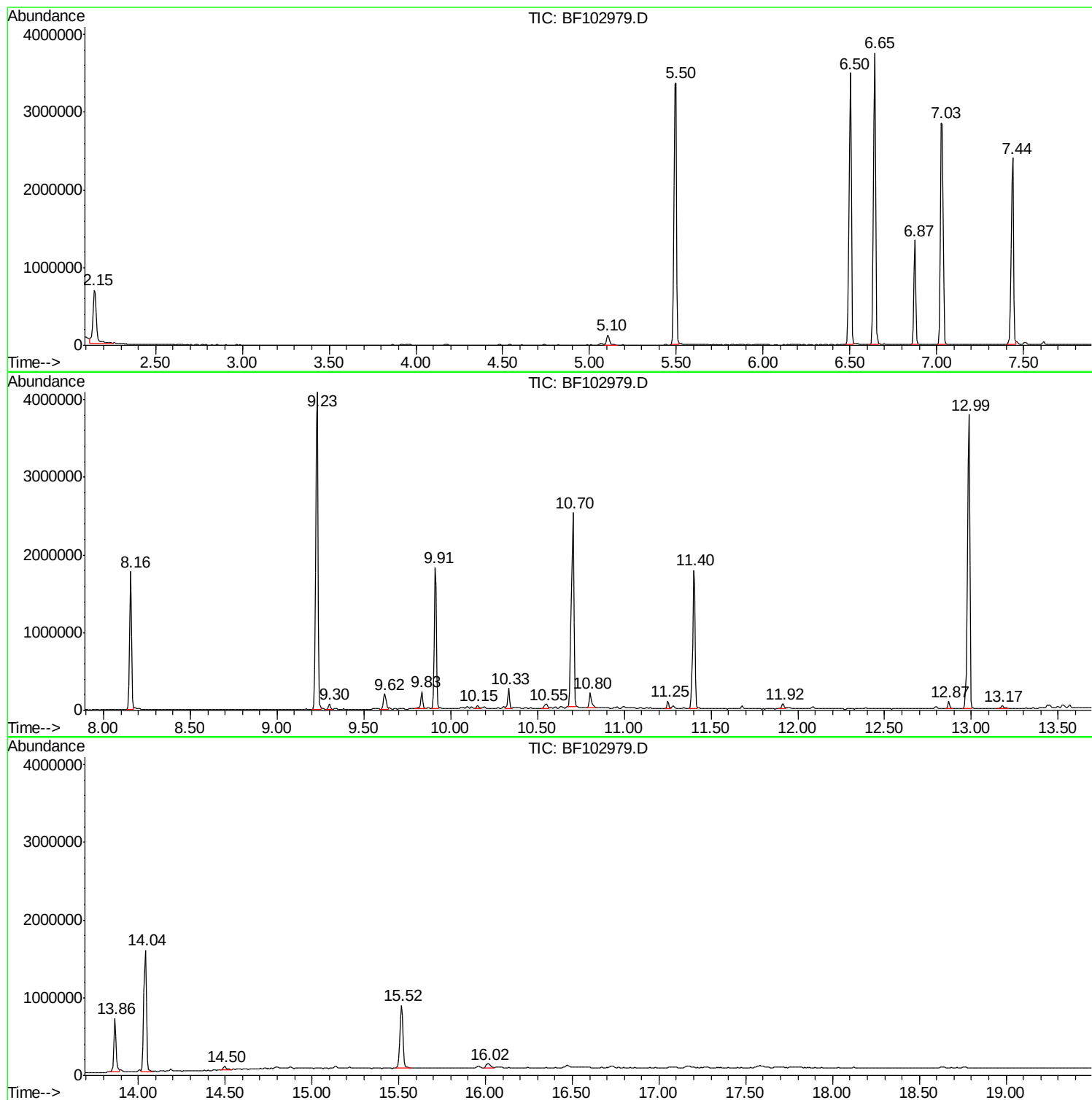
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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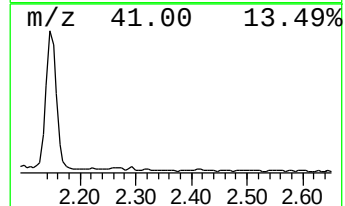
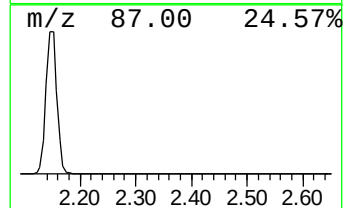
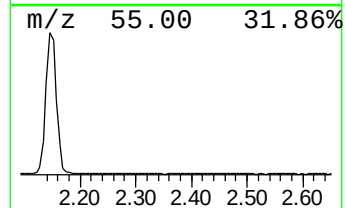
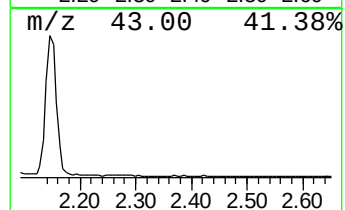
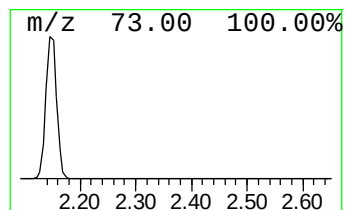
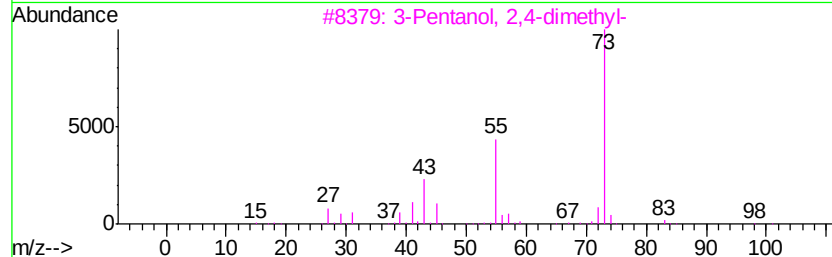
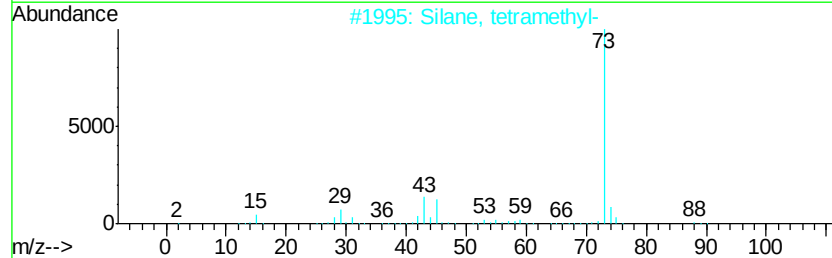
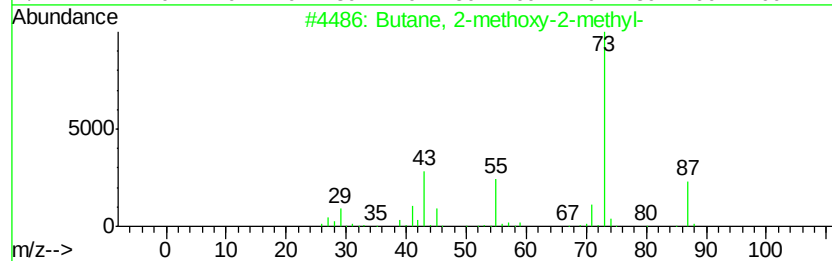
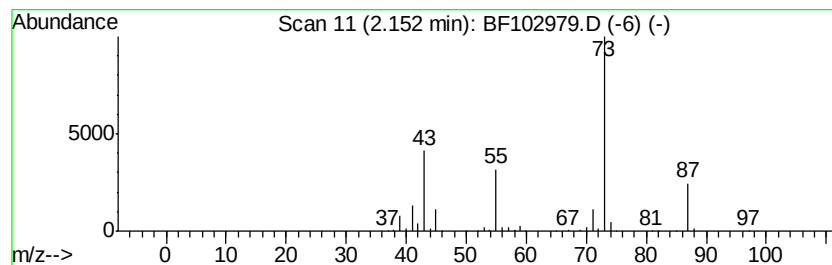
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	17.76 ng	993093	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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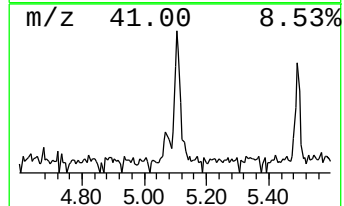
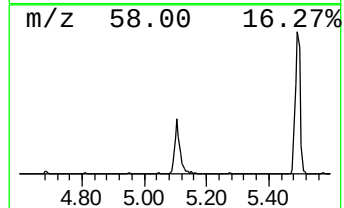
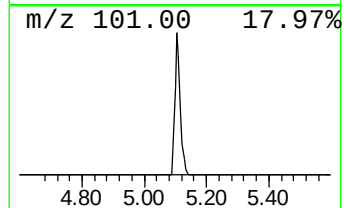
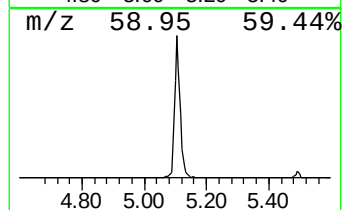
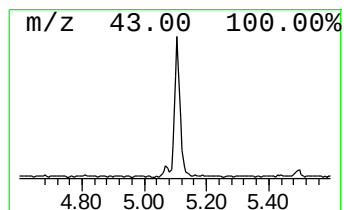
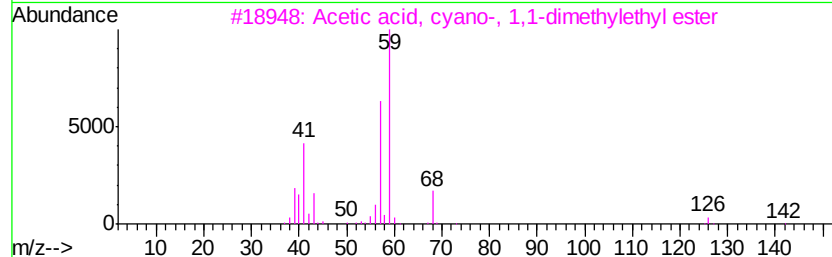
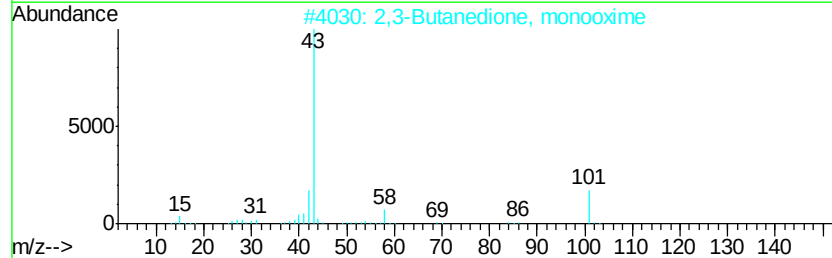
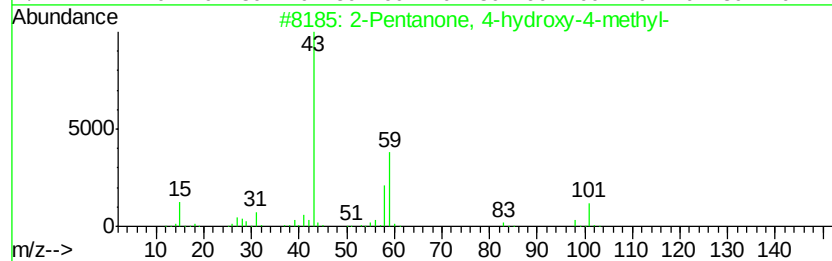
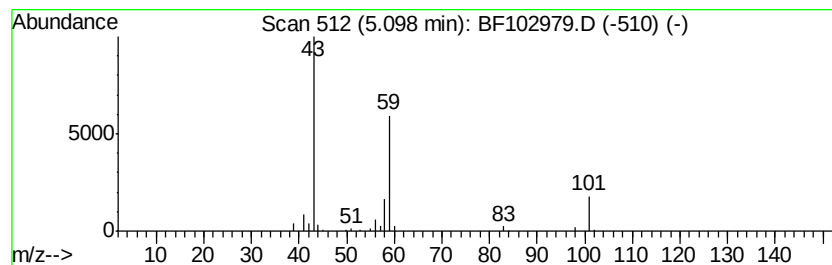
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.83 ng	158042	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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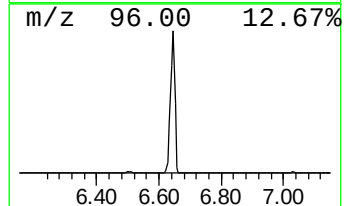
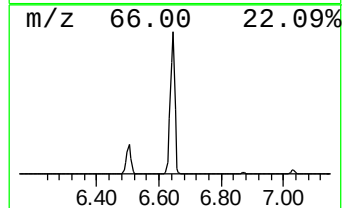
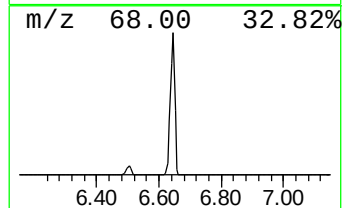
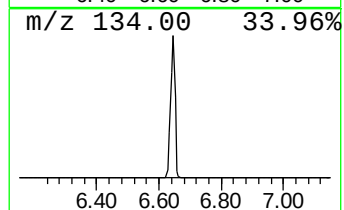
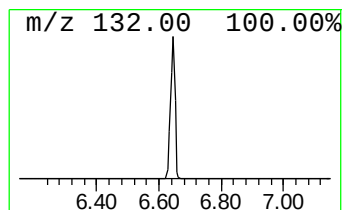
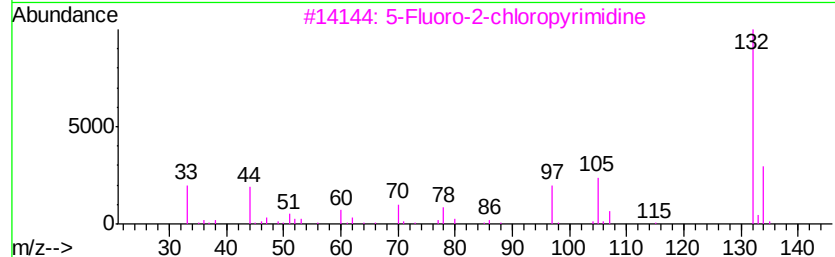
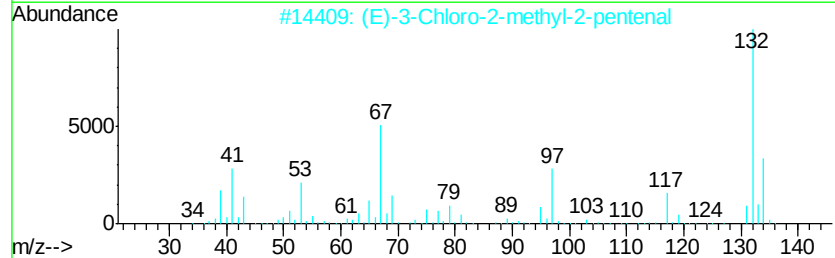
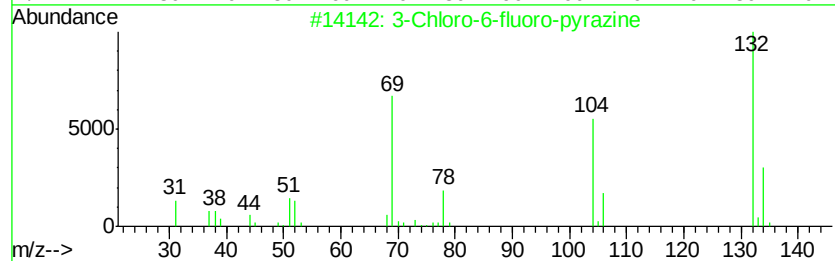
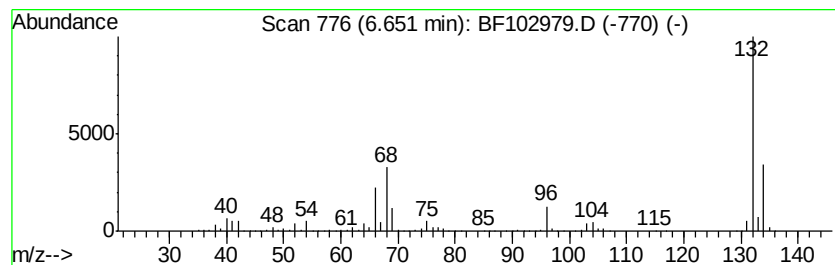
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	65.20 ng	3646330	1,4-Dichlorobenzene-d4	6.87

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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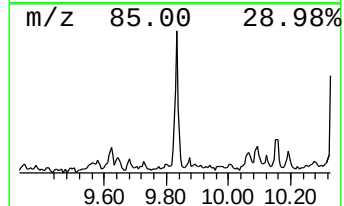
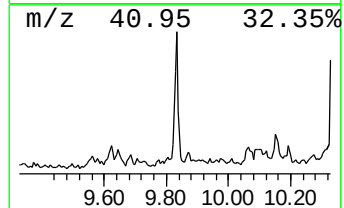
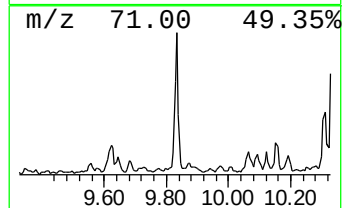
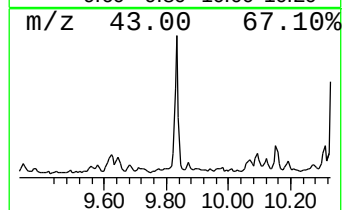
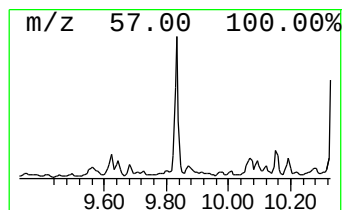
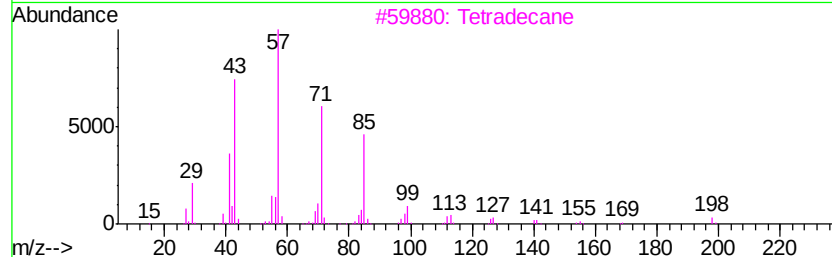
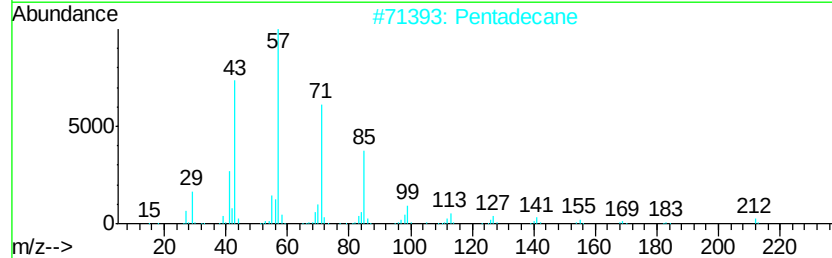
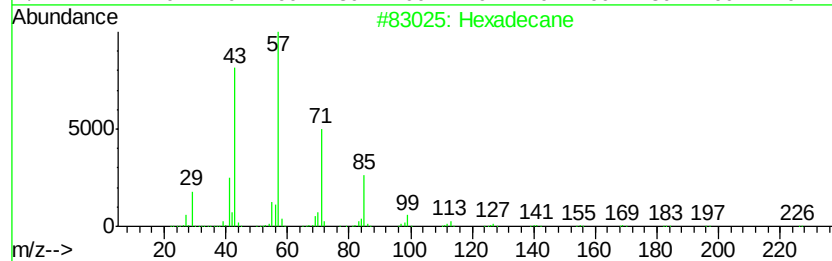
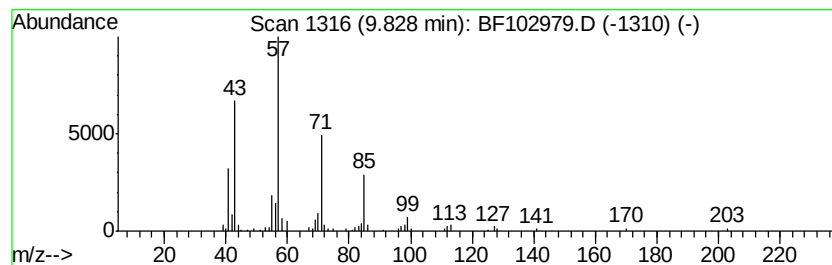
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.33 ng	197707	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Tridecane	184 C13H28	000629-50-5	83
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80



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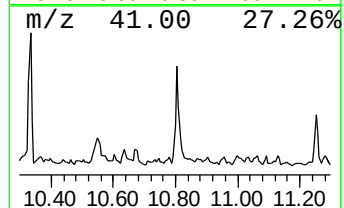
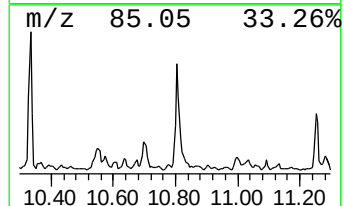
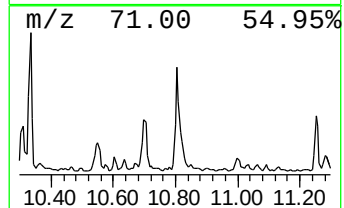
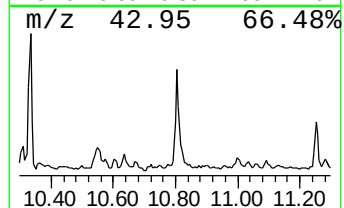
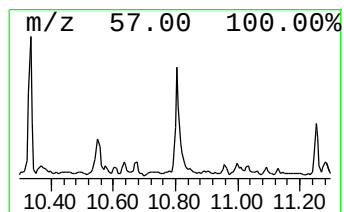
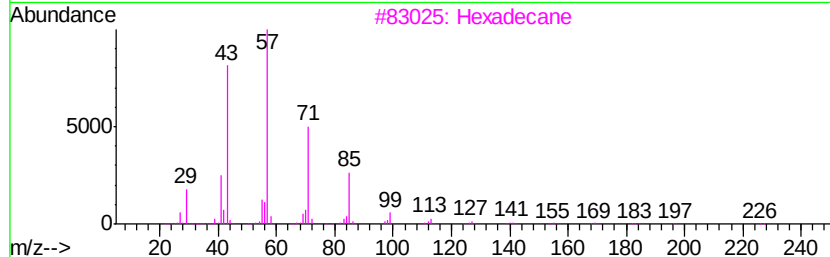
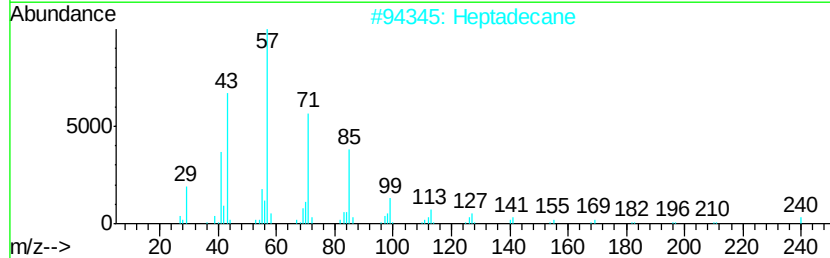
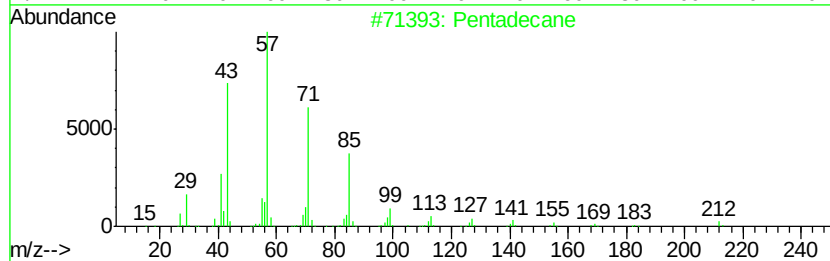
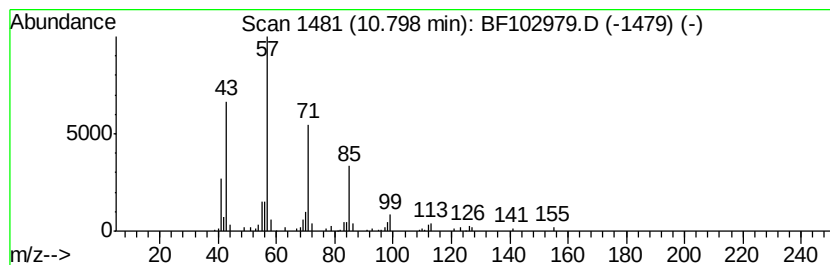
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.20 ng	185405	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Tetracosane		338	C24H50	000646-31-1	86



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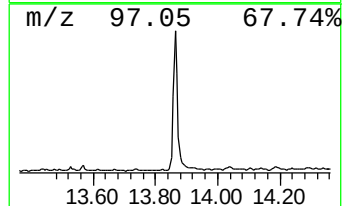
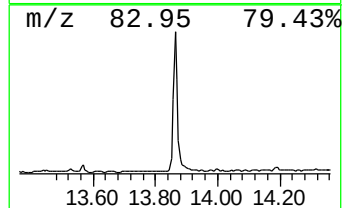
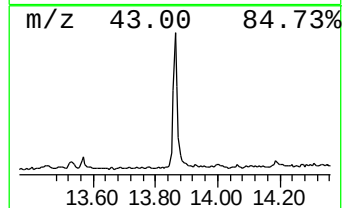
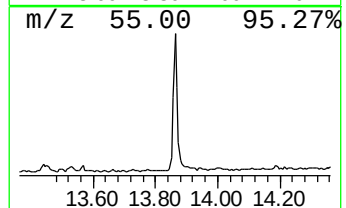
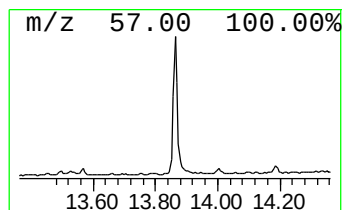
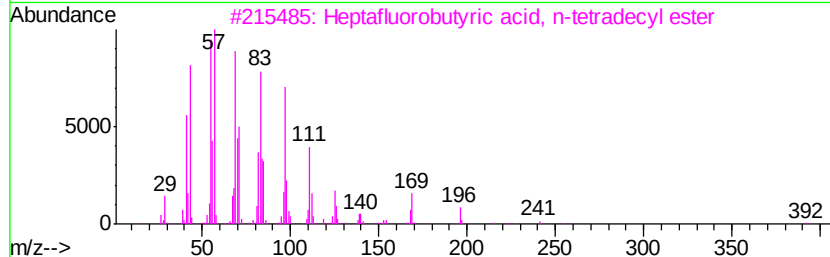
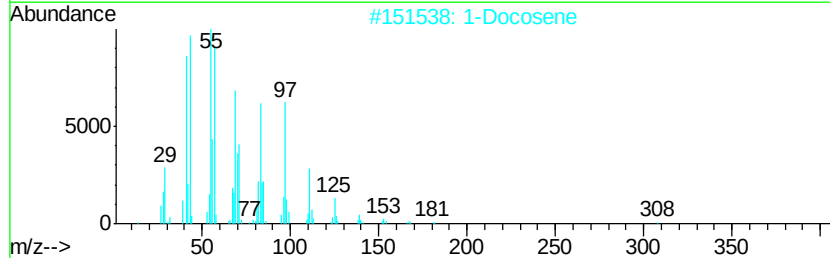
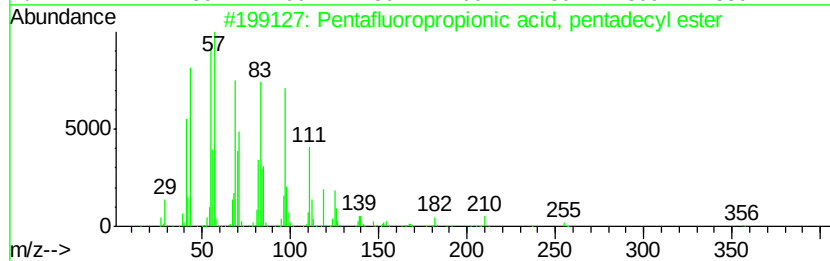
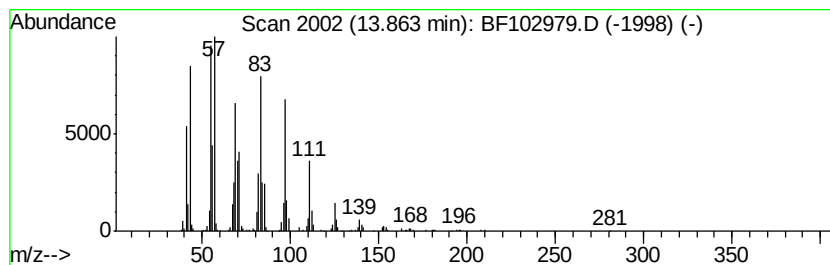
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.34 ng	663971	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
Data File : BF102979.D
Acq On : 14 Feb 2018 10:39
Operator : SJ/JU
Sample : PB106515BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106515BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.15	17.8	ng	993093	1	6.87	1118590	20.0
2-Pentanone, 4-hy...	5.10	2.8	ng	158042	1	6.87	1118590	20.0
unknown6.65	6.65	65.2	ng	3646330	1	6.87	1118590	20.0
Hexadecane	9.83	2.3	ng	197707	3	9.91	1697350	20.0
Pentadecane	10.80	2.2	ng	185405	4	11.40	1686160	20.0
Pentafluoropropio...	13.86	9.3	ng	663971	5	14.04	1421650	20.0