

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031918\
 Data File : BF103771.D
 Acq On : 19 Mar 2018 22:18
 Operator : JU/SJ
 Sample : J1971-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GARAGE-4-SA-LATERAL-NW

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-BF031518.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	2.334	36	42	51	rVB	165352	232930	5.41%	0.621%
2	2.557	75	80	89	rVB	37534	51026	1.19%	0.136%
3	5.228	530	534	544	rVB	171123	227293	5.28%	0.606%
4	5.604	592	598	601	rBV	3761467	4190387	97.34%	11.180%
5	5.922	648	652	657	rBV	66168	63911	1.48%	0.171%
6	6.598	760	767	770	rBV	3515300	4304706	100.00%	11.485%
7	6.745	787	792	795	rBV	3985677	4245602	98.63%	11.327%
8	6.975	827	831	834	rVB	1049778	905665	21.04%	2.416%
9	7.134	853	858	861	rBV	3232902	3271397	76.00%	8.728%
10	7.539	921	927	929	rBV	2519799	2740592	63.67%	7.312%
11	7.598	933	937	943	rVB	50778	50139	1.16%	0.134%
12	8.251	1044	1048	1052	rBV	1312705	1186280	27.56%	3.165%
13	9.328	1225	1231	1234	rBV	4174299	4172272	96.92%	11.131%
14	9.669	1282	1289	1292	rBV	67138	57050	1.33%	0.152%
15	9.716	1292	1297	1300	rBV	503656	391113	9.09%	1.043%
16	9.928	1328	1333	1336	rBV	87377	64949	1.51%	0.173%
17	10.016	1344	1348	1351	rBV	1298046	1194897	27.76%	3.188%
18	10.404	1411	1414	1416	rBV	48174	43580	1.01%	0.116%
19	10.428	1416	1418	1421	rVB	120662	87572	2.03%	0.234%
20	10.804	1478	1482	1486	rBV	2337777	2357729	54.77%	6.290%
21	10.904	1496	1499	1508	rVB	111863	128206	2.98%	0.342%
22	11.351	1572	1575	1578	rBV	79936	62451	1.45%	0.167%
23	11.504	1597	1601	1604	rBV	1202612	1039303	24.14%	2.773%
24	11.780	1645	1648	1650	rBV	70664	48219	1.12%	0.129%
25	12.016	1685	1688	1690	rBV2	69638	68707	1.60%	0.183%
26	12.186	1714	1717	1720	rBV2	63233	53024	1.23%	0.141%
27	12.592	1780	1786	1788	rBV2	82021	116300	2.70%	0.310%
28	12.721	1805	1808	1811	rBV	55357	44016	1.02%	0.117%
29	12.951	1842	1847	1849	rBV	80984	74188	1.72%	0.198%
30	13.098	1867	1872	1875	rBV	3133331	3172159	73.69%	8.463%
31	13.974	2015	2021	2031	rBV2	215389	242352	5.63%	0.647%
32	14.116	2042	2045	2048	rBV	79291	63833	1.48%	0.170%
33	14.157	2048	2052	2055	rBV	1009137	916658	21.29%	2.446%
34	14.610	2127	2129	2133	rBV3	37822	45263	1.05%	0.121%

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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

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35	14.915	2177	2181	2189	rBV	651463	726983	16.89%	1.940%
36	15.015	2195	2198	2201	rVB	53043	54923	1.28%	0.147%
37	15.692	2308	2313	2322	rVB	569714	786201	18.26%	2.098%

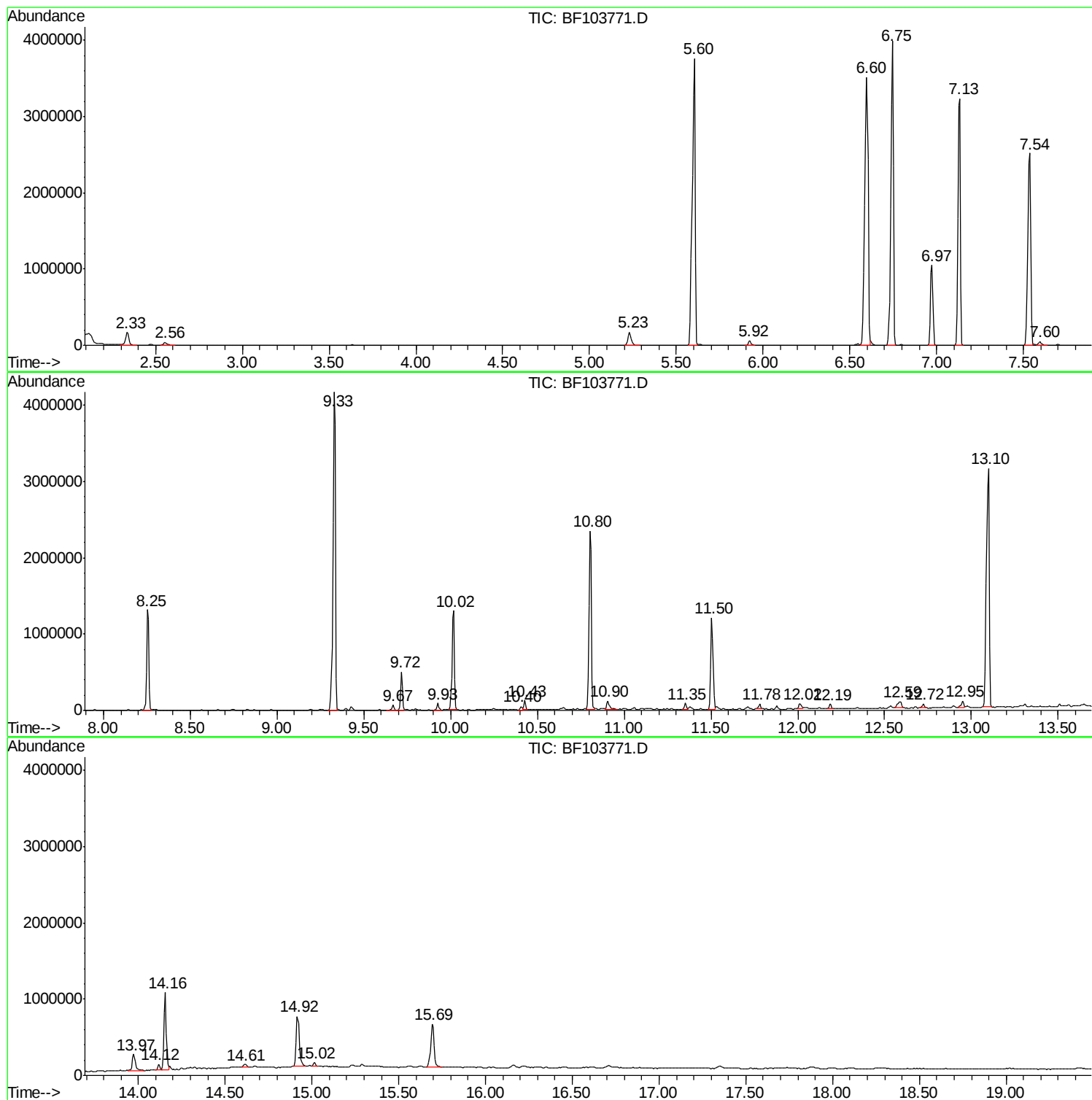
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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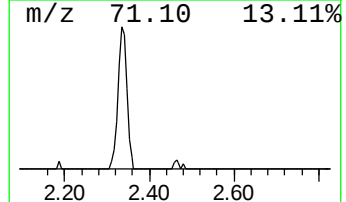
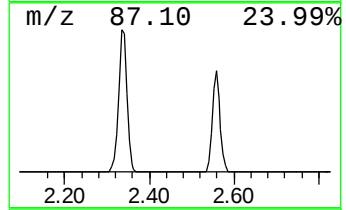
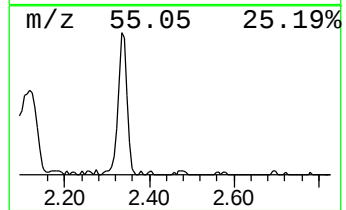
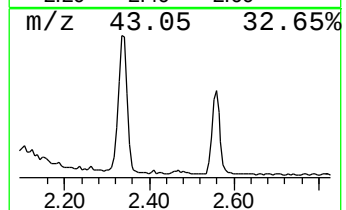
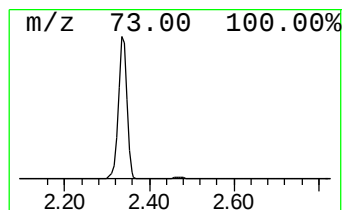
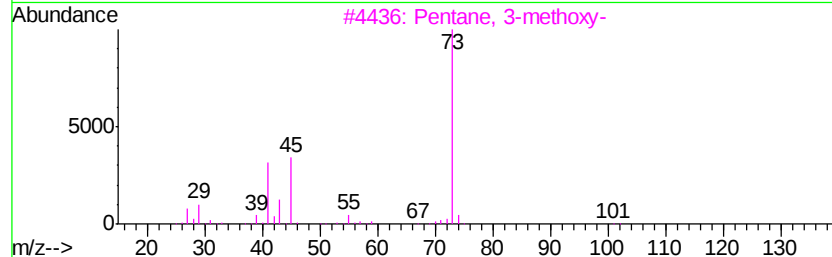
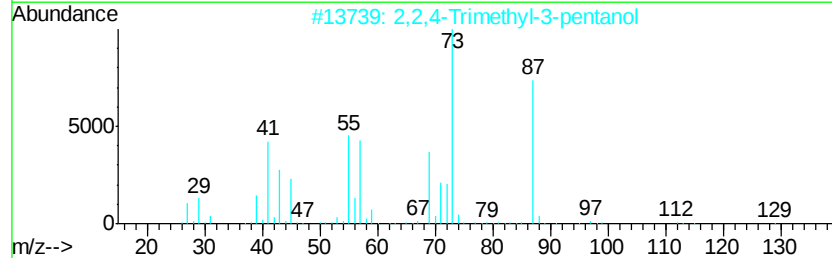
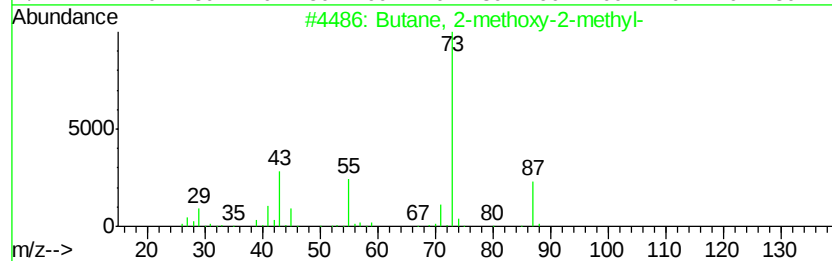
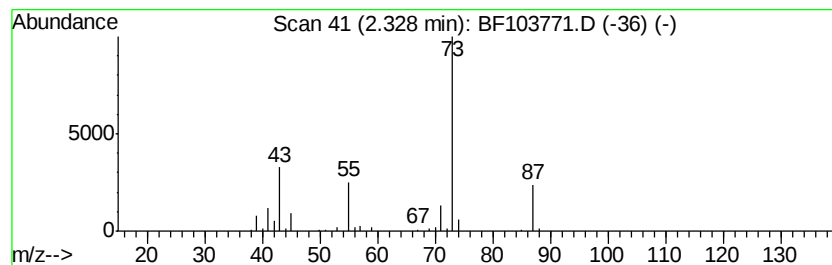
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	5.14 ng	232930	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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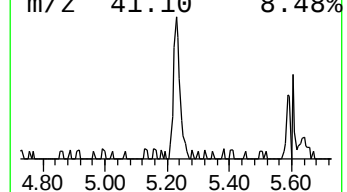
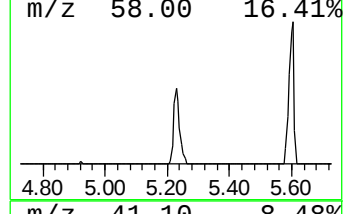
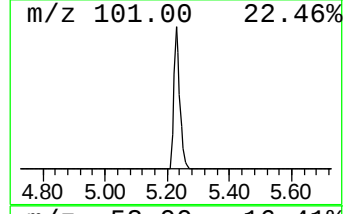
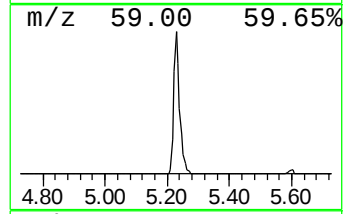
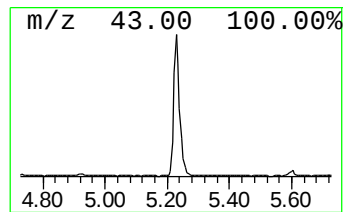
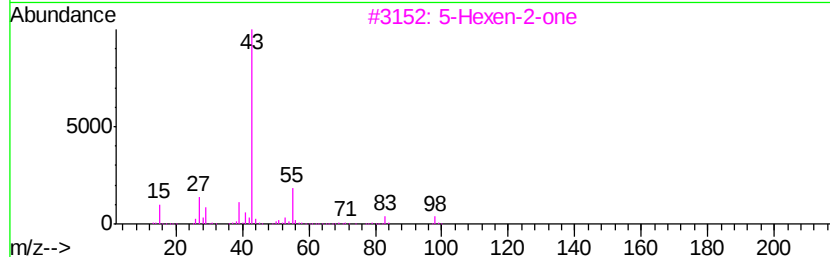
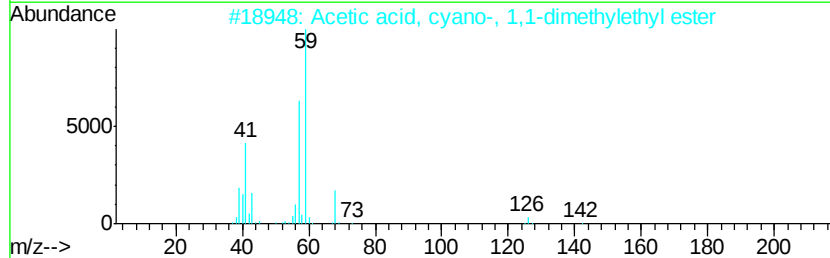
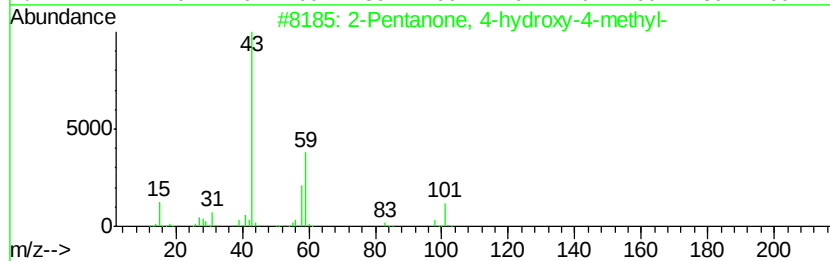
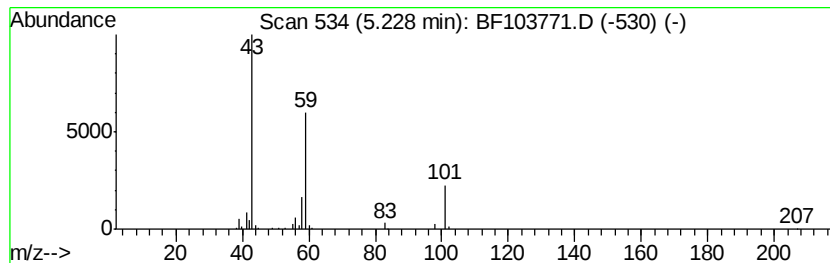
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	5.02 ng	227293	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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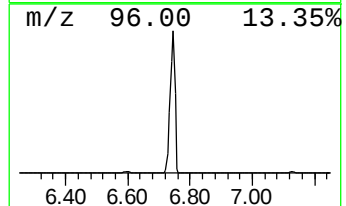
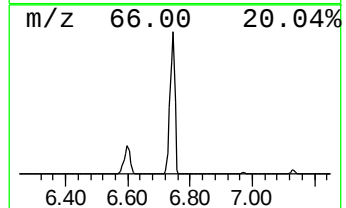
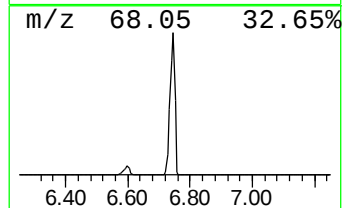
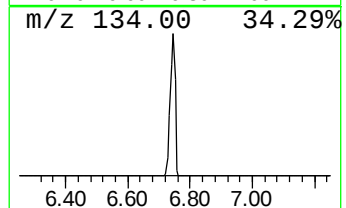
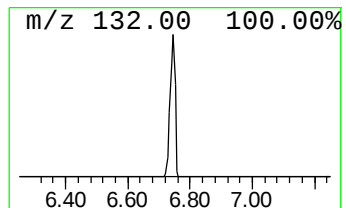
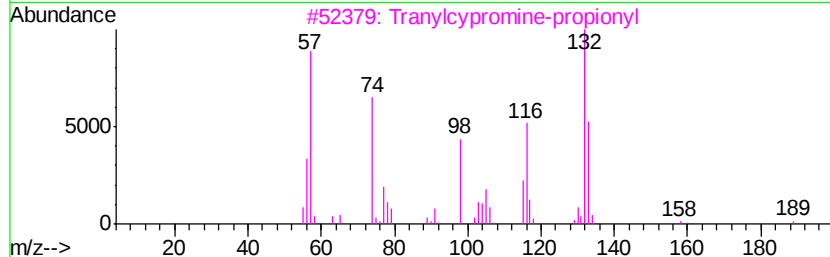
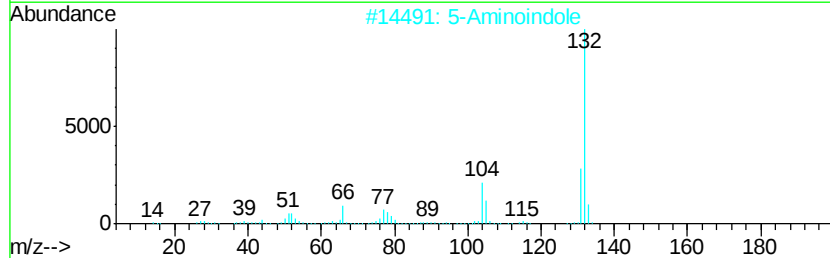
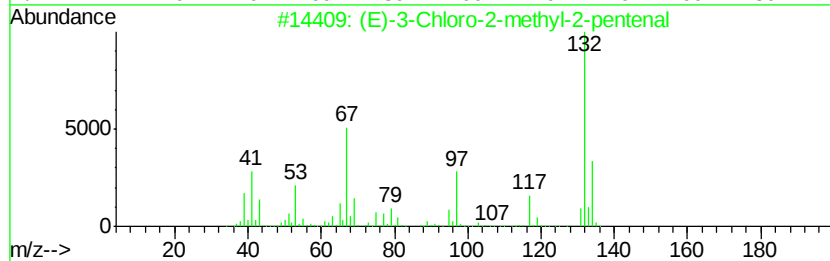
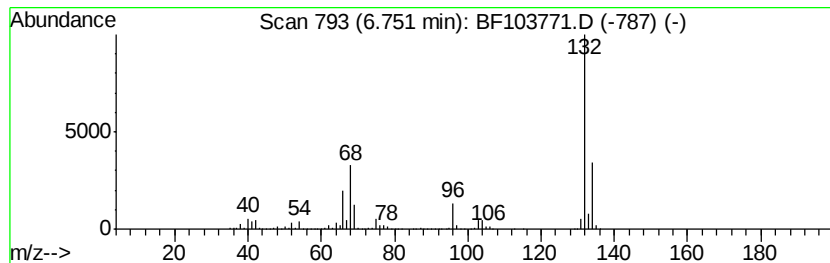
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	93.76 ng	4245600	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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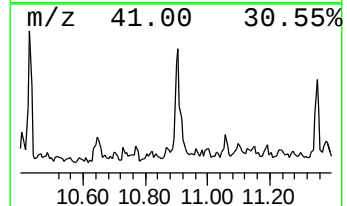
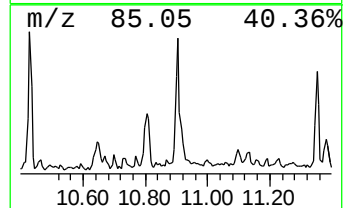
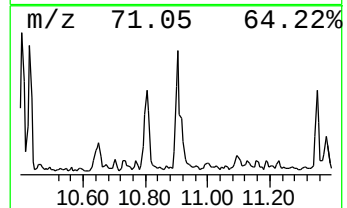
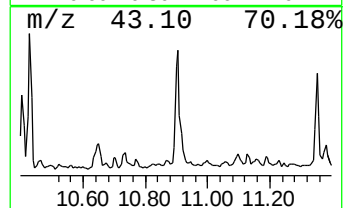
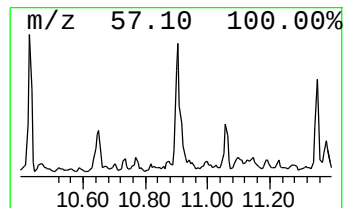
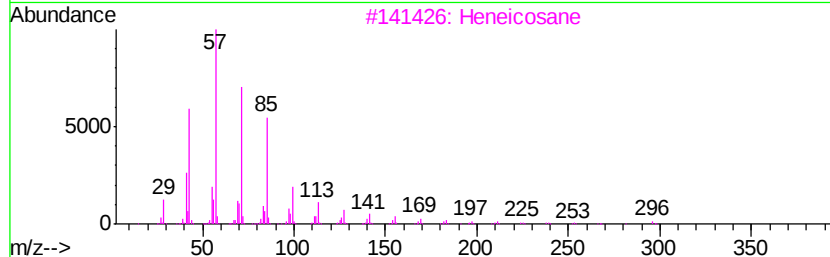
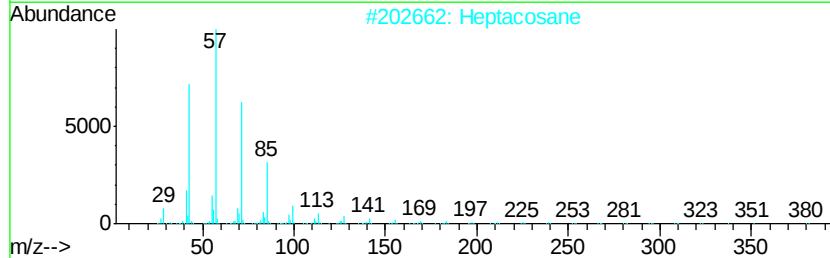
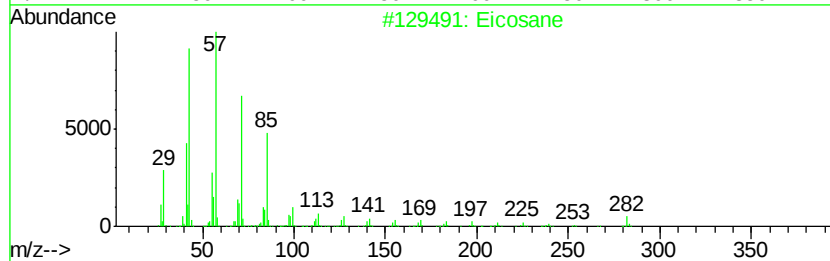
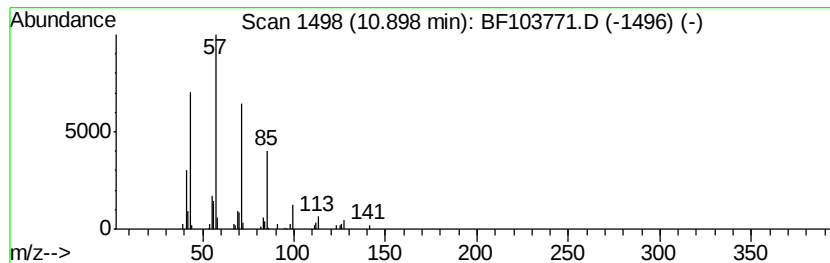
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.47 ng	128206	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Nonadecane		268	C19H40	000629-92-5	90



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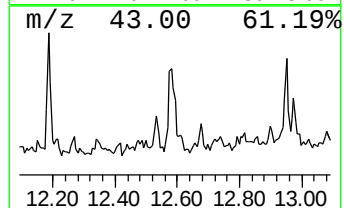
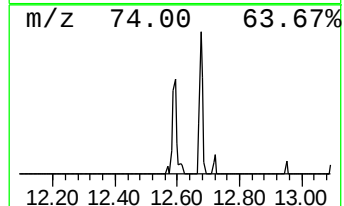
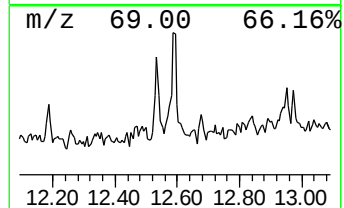
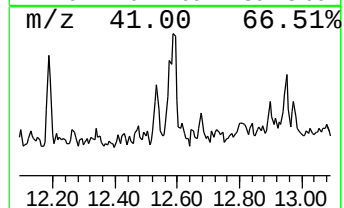
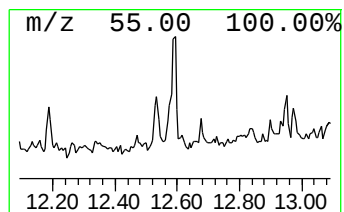
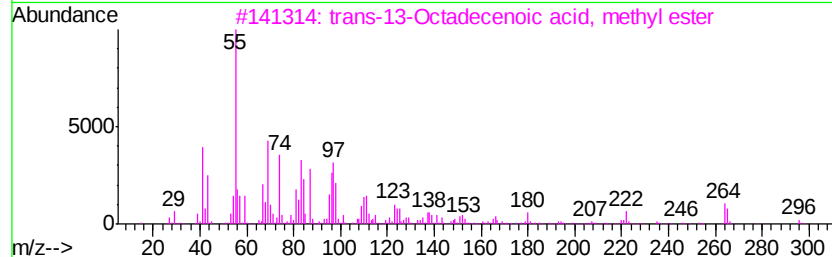
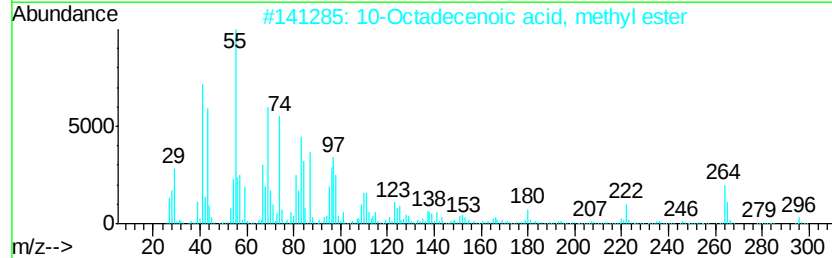
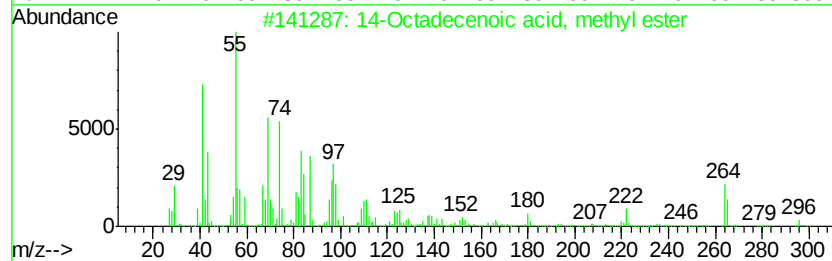
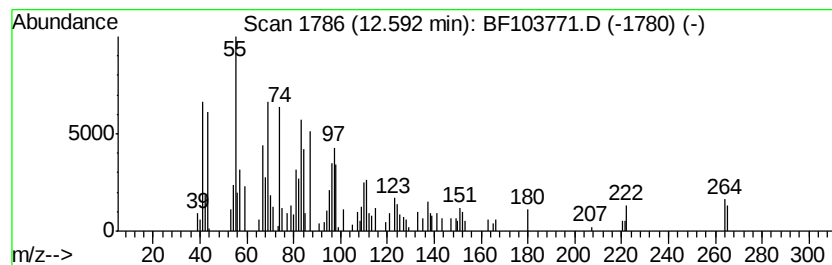
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 14-Octadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.24 ng	116300	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3		trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	91
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103771.D
Acq On : 19 Mar 2018 22:18
Operator : JU/SJ
Sample : J1971-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-GARAGE-4-SA-LATERAL-NW

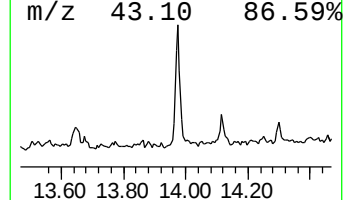
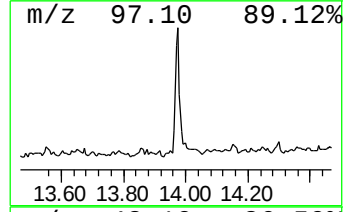
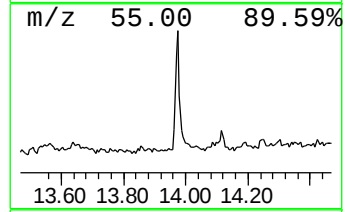
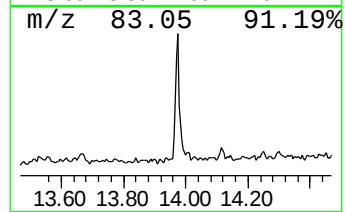
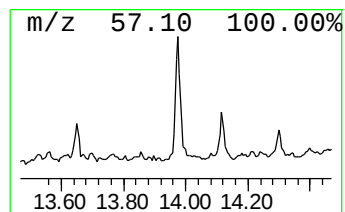
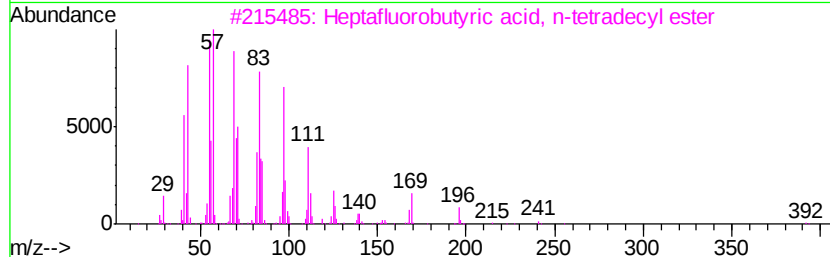
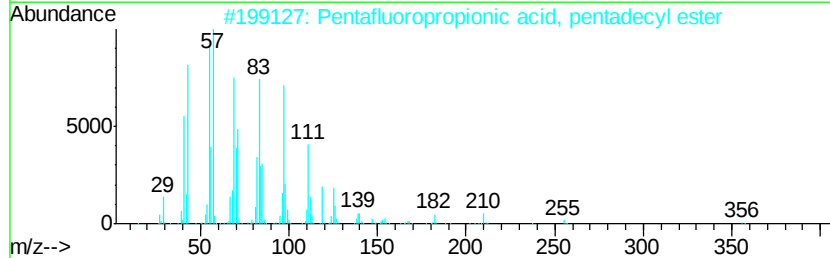
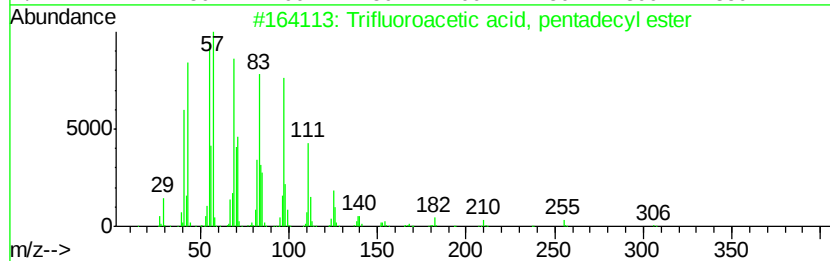
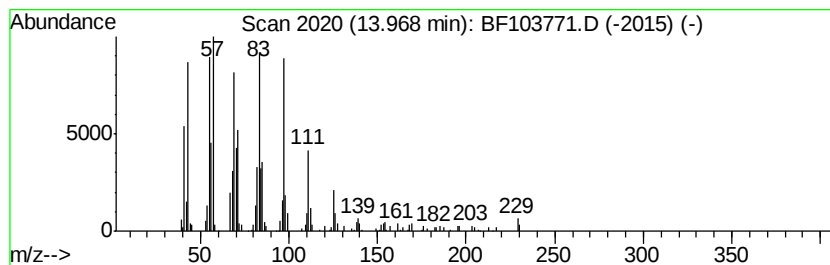
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.29 ng	242352	Chrysene-d12	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-GARAGE-4-SA-LATERAL-NW

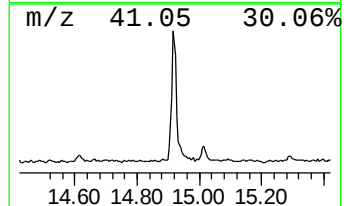
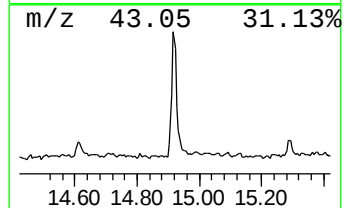
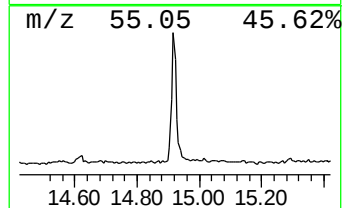
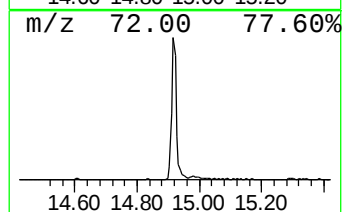
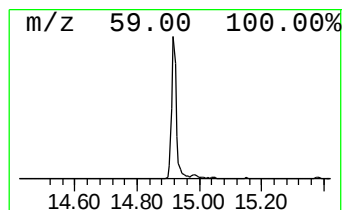
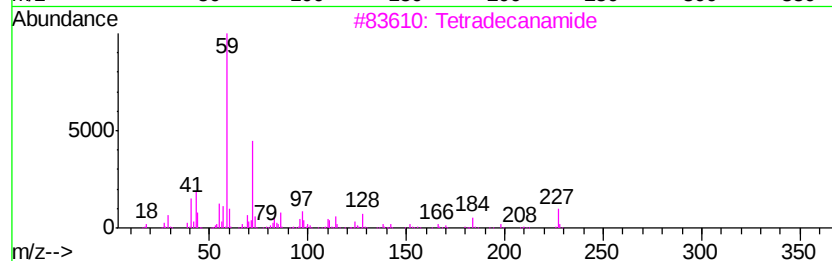
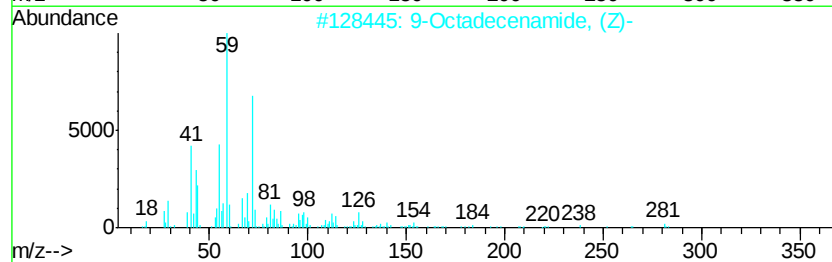
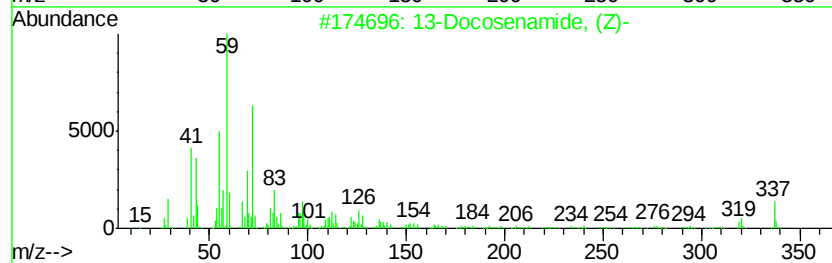
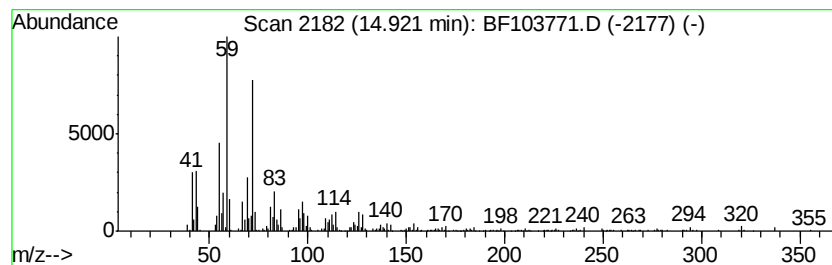
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	15.86 ng	726983	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
5		Decanamide-	171	C10H21NO	002319-29-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031918\
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Sample : J1971-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-GARAGE-4-SA-LATERAL-NW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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...	2.33	5.1 ng		232930	1	6.97	905665	20.0
2-Pentanone, 4-hy...	5.23	5.0 ng		227293	1	6.97	905665	20.0
unknown6.75	6.75	93.8 ng		4245600	1	6.97	905665	20.0
Eicosane	10.90	2.5 ng		128206	4	11.50	1039300	20.0
14-Octadecenoic a...	12.59	2.2 ng		116300	4	11.50	1039300	20.0
Trifluoroacetic a...	13.97	5.3 ng		242352	5	14.16	916658	20.0
13-Docosenamide, ...	14.92	15.9 ng		726983	5	14.16	916658	20.0