

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103533.D
 Acq On : 8 Mar 2018 22:41
 Operator : SJ/JU
 Sample : J1826-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

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-BF022218.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	2.116	3	5	29	rVB	219938	409462	17.74%	1.860%
2	5.098	509	512	528	rBV	41035	76261	3.30%	0.346%
3	5.493	575	579	615	rBV	1343547	2278709	98.71%	10.350%
4	6.504	747	751	770	rBV	1359044	2284679	98.97%	10.377%
5	6.640	770	774	797	rVB	1926013	2308409	100.00%	10.485%
6	6.863	809	812	835	rVB	722151	870751	37.72%	3.955%
7	7.022	835	839	858	rBV	1439113	1718893	74.46%	7.808%
8	7.434	905	909	931	rBV	872331	1437095	62.25%	6.528%
9	8.151	1027	1031	1055	rBV	598414	1025777	44.44%	4.659%
10	9.086	1187	1190	1199	rVB	56935	62691	2.72%	0.285%
11	9.222	1206	1213	1223	rBV	1938238	2236898	96.90%	10.160%
12	9.292	1223	1225	1229	rVV	40059	49203	2.13%	0.223%
13	9.328	1229	1231	1236	rVB2	23508	30142	1.31%	0.137%
14	9.404	1242	1244	1249	rBV3	14183	26112	1.13%	0.119%
15	9.822	1312	1315	1319	rVB	55079	45543	1.97%	0.207%
16	9.910	1326	1330	1342	rVB	794473	923343	40.00%	4.194%
17	10.316	1397	1399	1402	rVB	54731	46476	2.01%	0.211%
18	10.522	1431	1434	1444	rBV	104690	116213	5.03%	0.528%
19	10.704	1461	1465	1477	rBV	742560	989963	42.89%	4.497%
20	10.792	1477	1480	1485	rVB	44693	57746	2.50%	0.262%
21	11.404	1580	1584	1596	rBV	644758	793699	34.38%	3.605%
22	11.551	1606	1609	1613	rBV	85123	78532	3.40%	0.357%
23	11.916	1668	1671	1673	rBV	95952	100895	4.37%	0.458%
24	11.945	1673	1676	1682	rVB	380798	330967	14.34%	1.503%
25	12.463	1762	1764	1768	rVB	34122	25715	1.11%	0.117%
26	12.786	1816	1819	1825	rBV2	30761	27669	1.20%	0.126%
27	12.839	1825	1828	1830	rVV	69884	61382	2.66%	0.279%
28	12.986	1849	1853	1866	rVB	1549858	1529934	66.28%	6.949%
29	13.192	1882	1888	1892	rBV	90408	101726	4.41%	0.462%
30	13.533	1943	1946	1950	rBV	84374	73257	3.17%	0.333%
31	13.863	1999	2002	2008	rBV	286491	352738	15.28%	1.602%
32	13.910	2008	2010	2013	rVB	30271	32896	1.43%	0.149%
33	14.004	2023	2026	2029	rVB	33243	27328	1.18%	0.124%
34	14.057	2031	2035	2045	rBV	577612	703213	30.46%	3.194%

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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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.127	2045	2047	2051	rVB4	22845	23802	1.03%	0.108%
36	14.180	2054	2056	2059	rVV2	27812	26826	1.16%	0.122%
37	14.492	2106	2109	2110	rBV2	29741	25913	1.12%	0.118%
38	14.792	2156	2160	2169	rBV2	136164	194683	8.43%	0.884%
39	15.568	2287	2292	2302	rVB2	294881	510375	22.11%	2.318%

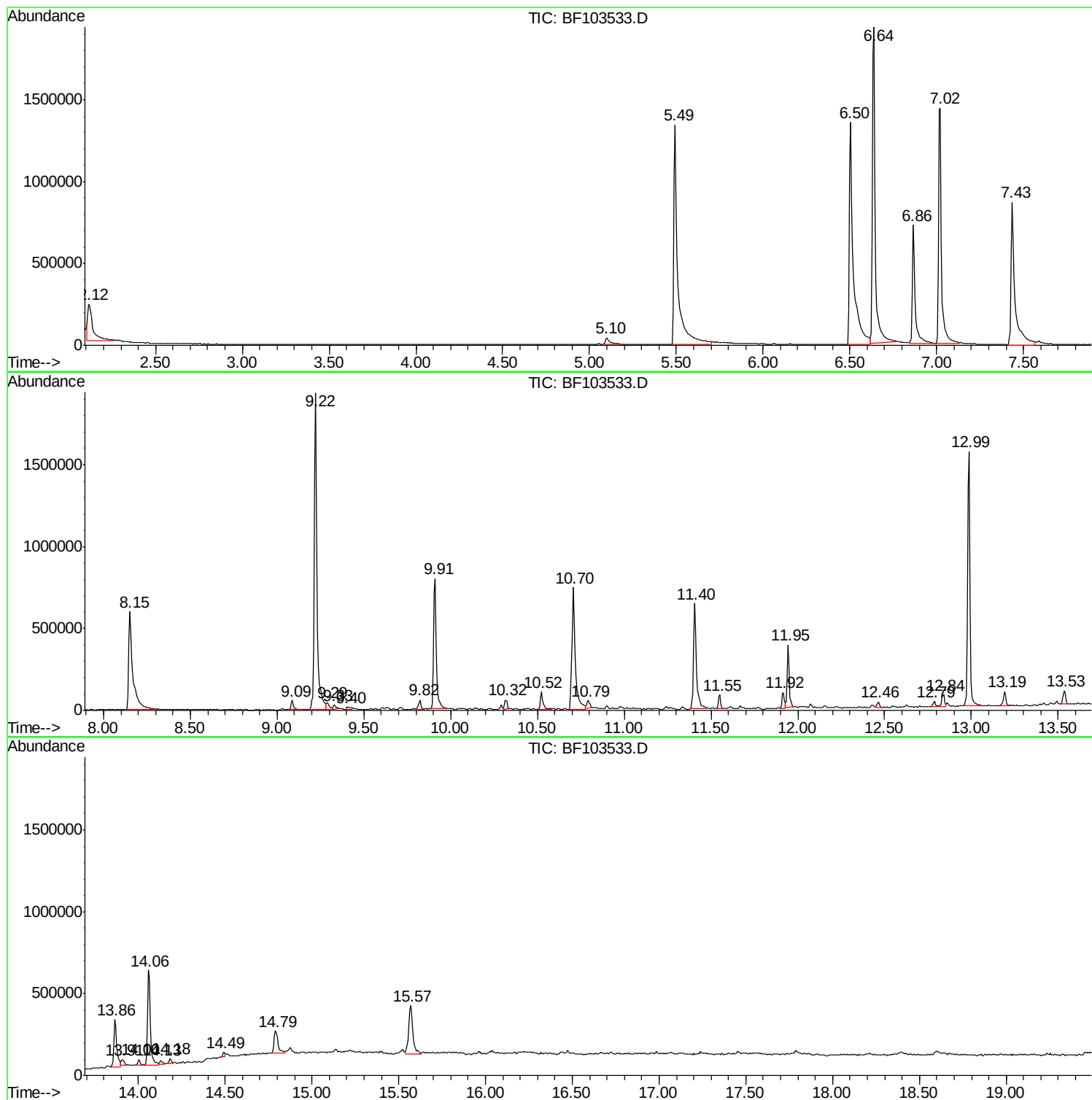
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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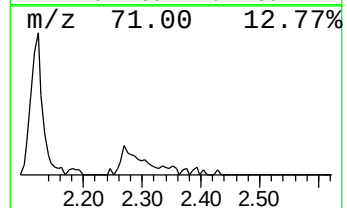
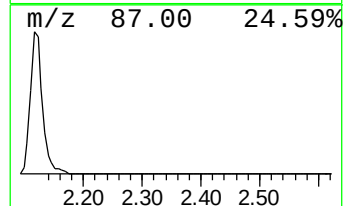
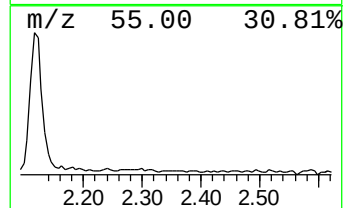
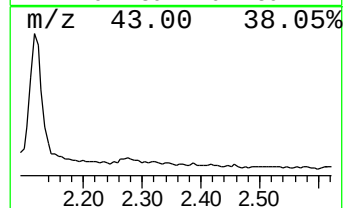
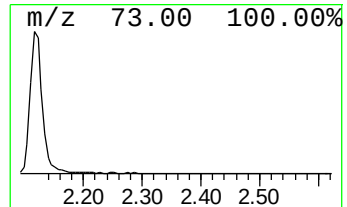
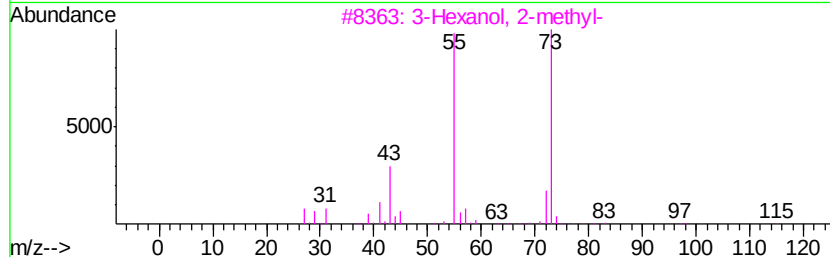
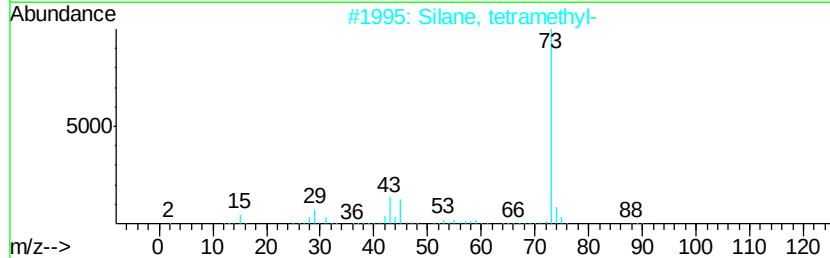
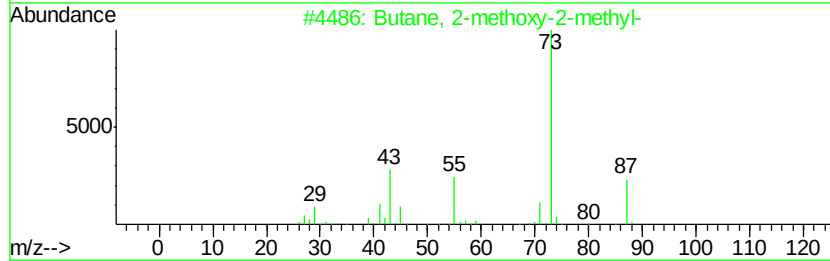
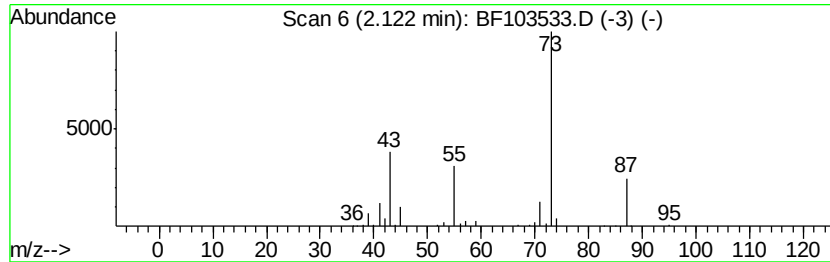
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	9.40 ng	409462	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	22



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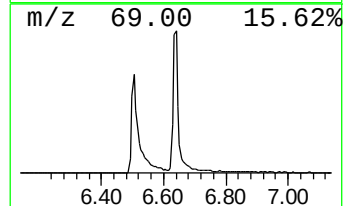
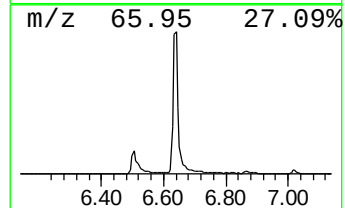
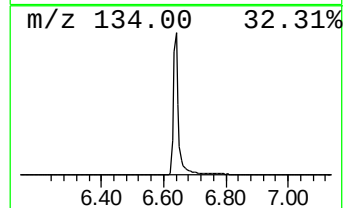
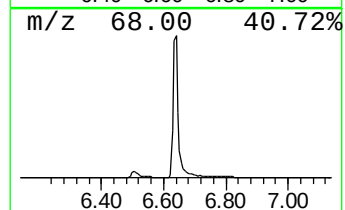
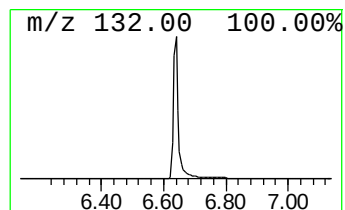
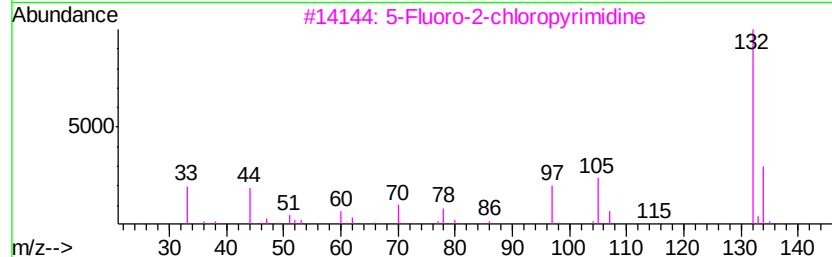
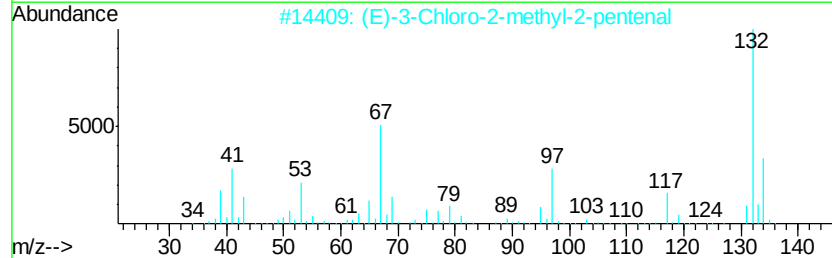
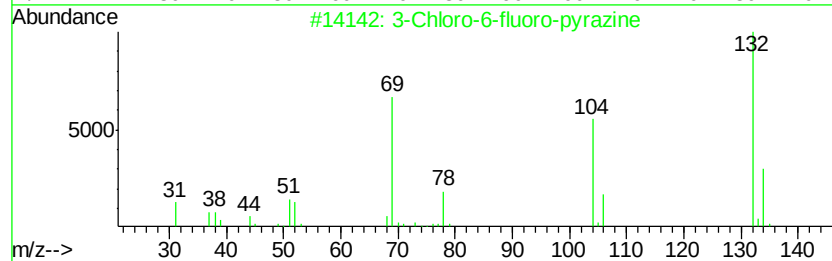
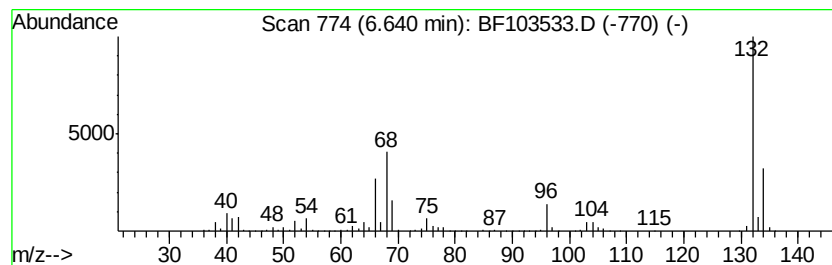
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	53.02 ng	2308410	1,4-Dichlorobenzene-d4	6.86

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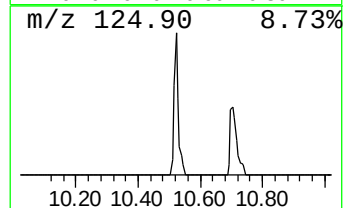
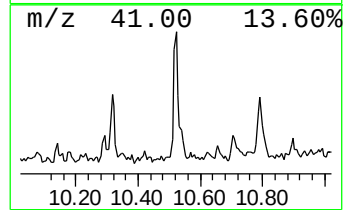
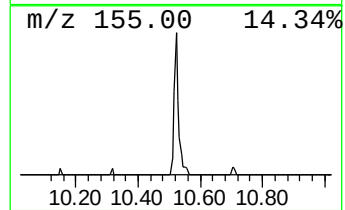
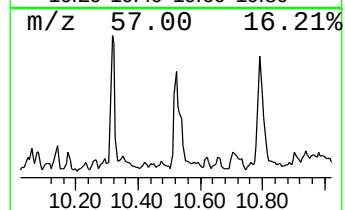
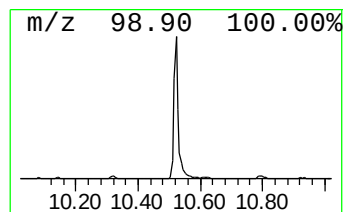
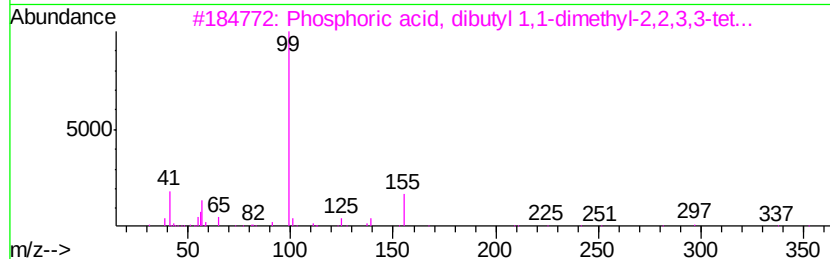
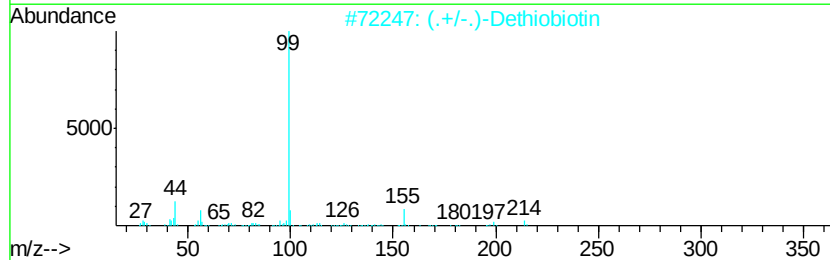
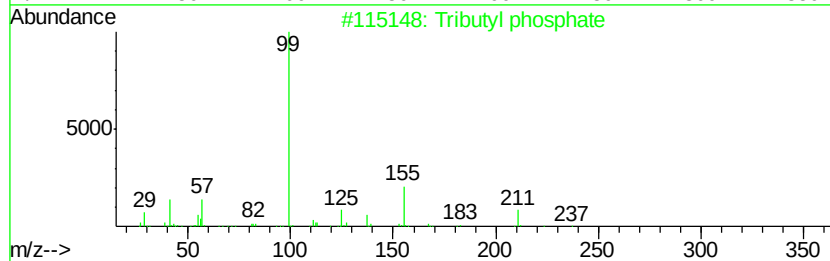
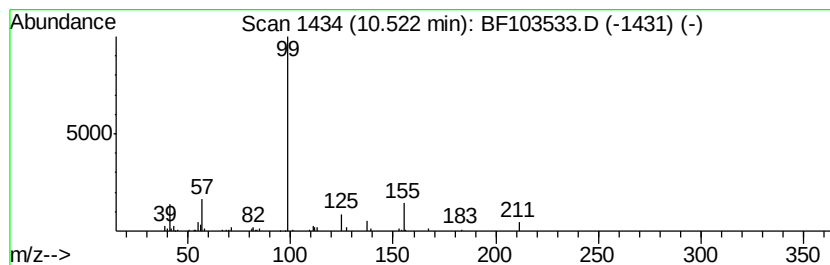
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tributyl phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.52 ng	116213	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2		(.+/-)-Dethiobiotin	214	C10H18N2O3	000636-20-4	42
3		Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	40
4		3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5		Propanoic acid, 2-(1-acetyl-2-me...	228	C10H16N2O4	1000287-49-9	28



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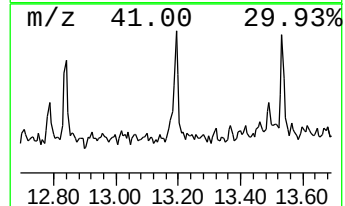
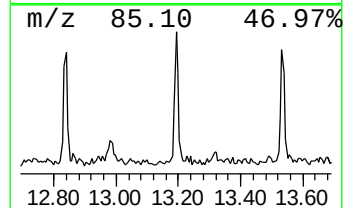
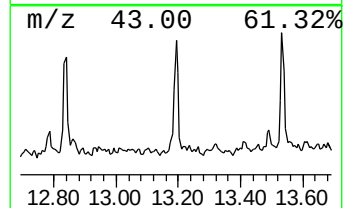
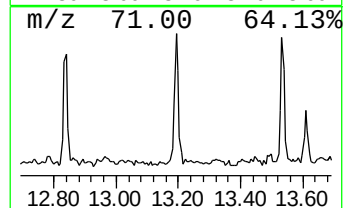
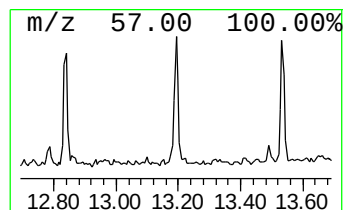
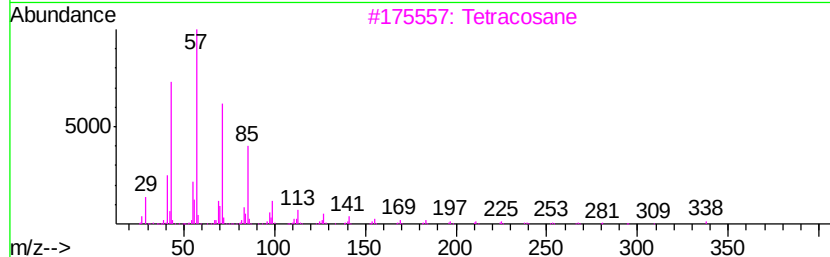
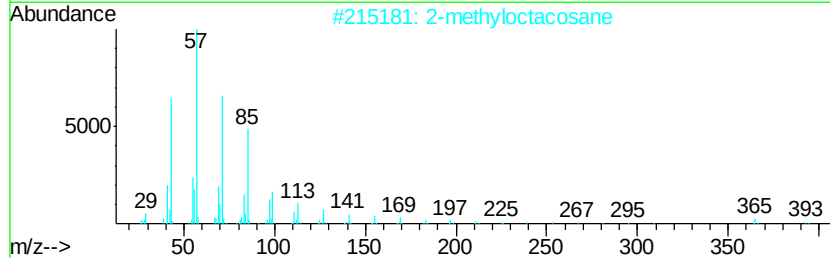
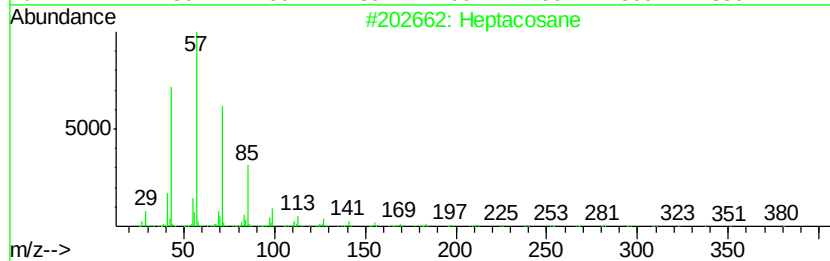
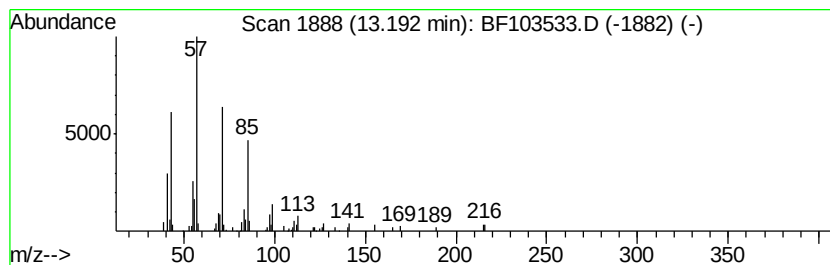
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.89 ng	101726	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Pentacosane		352	C25H52	000629-99-2	87
5	Tetradecane		198	C14H30	000629-59-4	86



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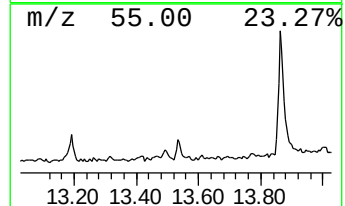
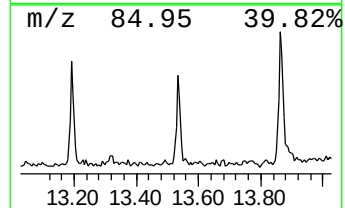
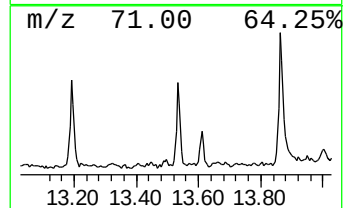
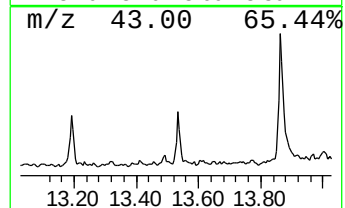
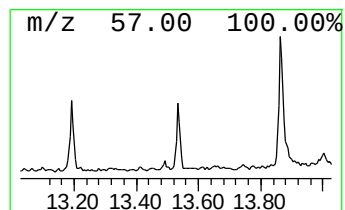
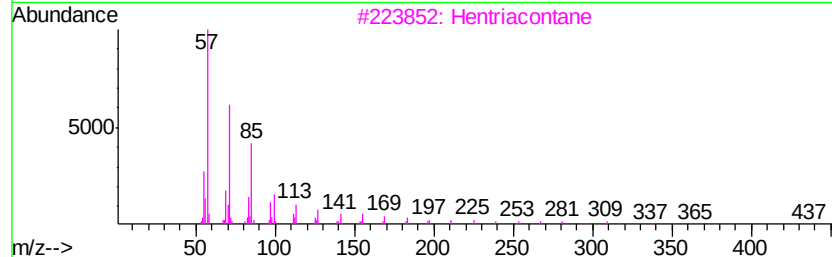
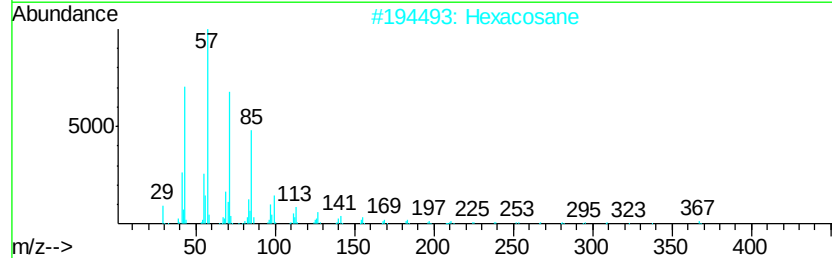
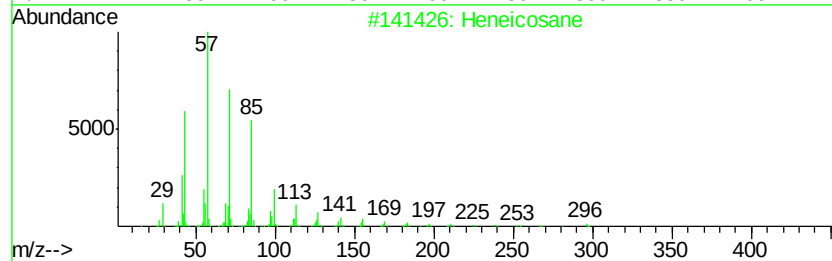
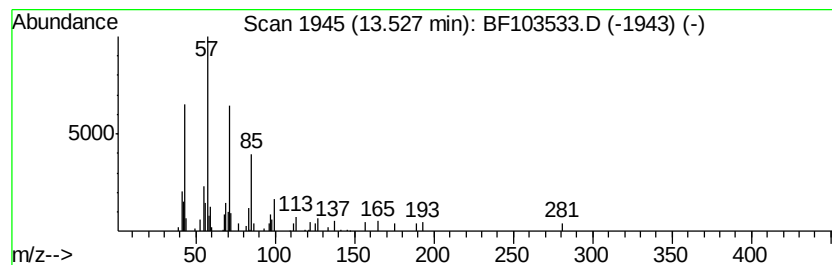
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.08 ng	73257	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
5	Heptacosane		380	C27H56	000593-49-7	90



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Operator : SJ/JU
Sample : J1826-08
Misc :
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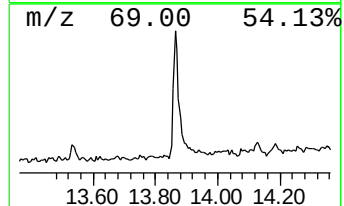
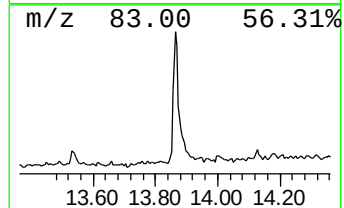
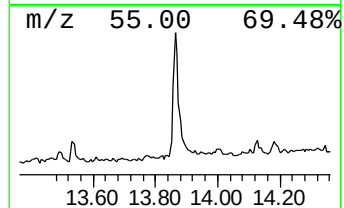
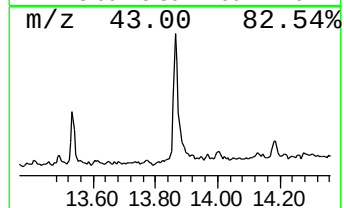
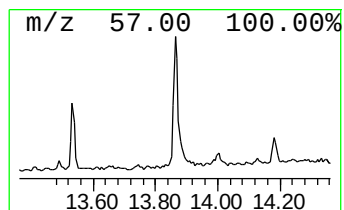
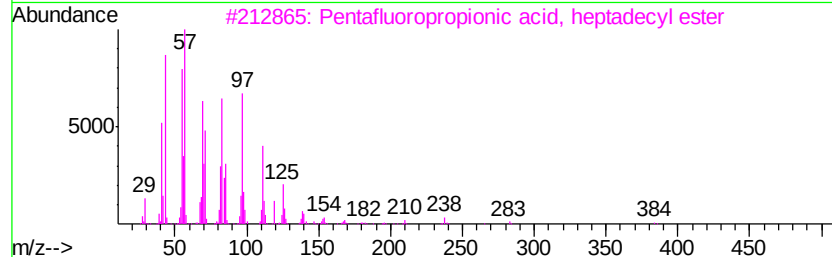
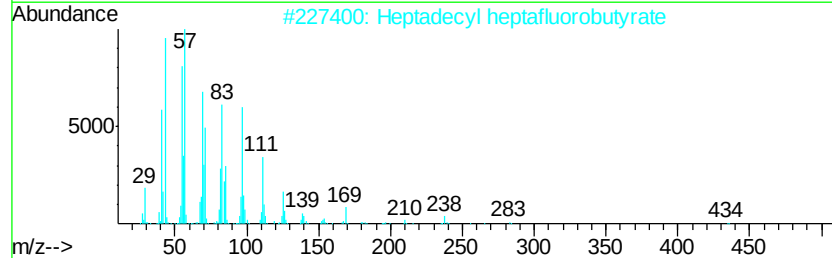
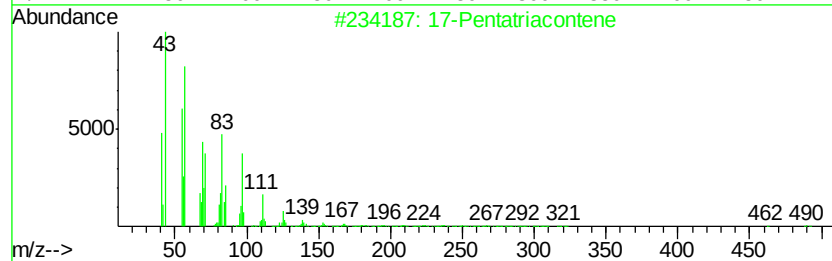
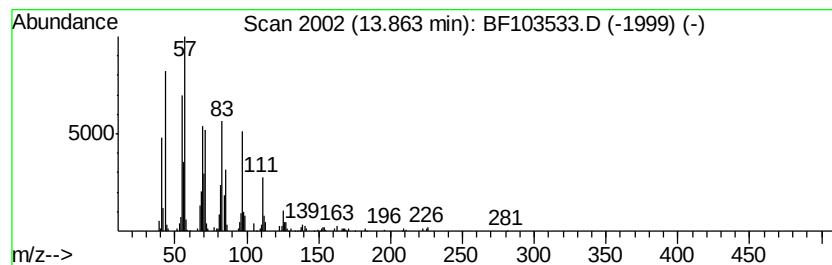
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	10.03 ng	352738	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	91
4	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103533.D
Acq On : 8 Mar 2018 22:41
Operator : SJ/JU
Sample : J1826-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

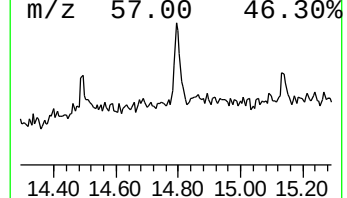
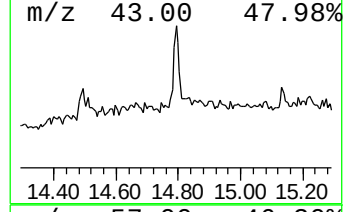
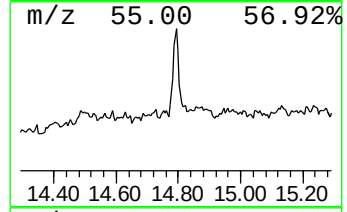
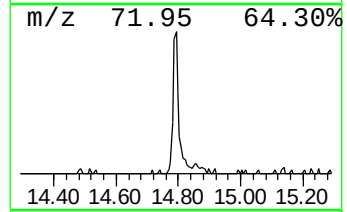
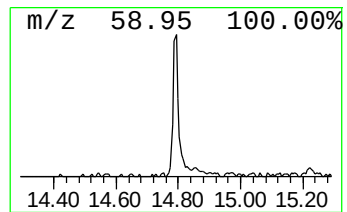
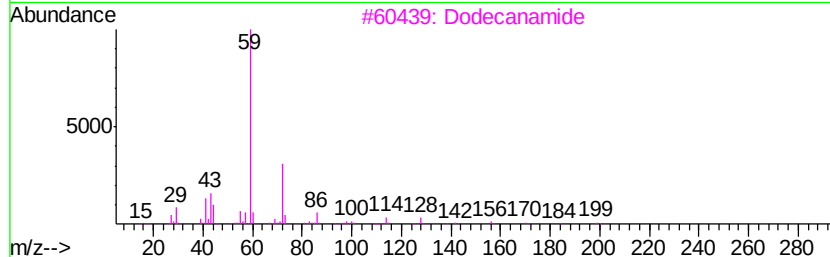
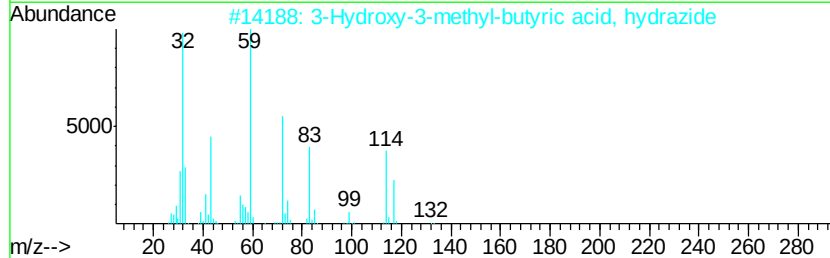
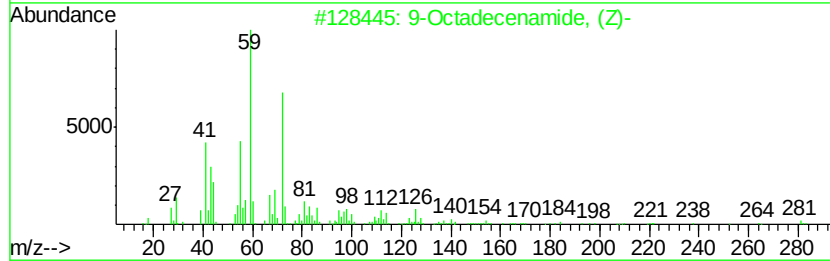
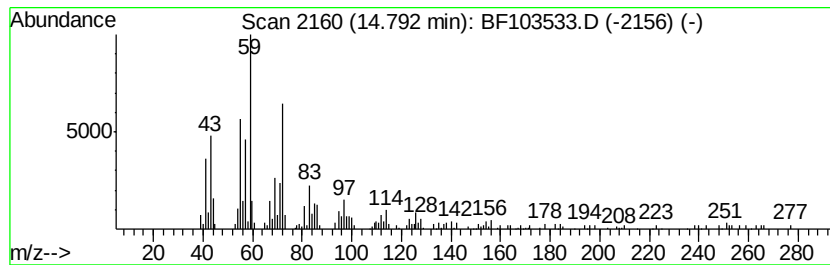
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.79	5.54 ng	194683	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
2	3-Hydroxy-3-methyl-butyrlic acid,...	132	C5H12N2O2	1000193-80-2	50
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	N-Chloroacetyl-dl-erythro-0-meth...	209	C7H12ClNO4	1000214-48-1	27
5	Cyclopentadecanone, 2-methyl-	238	C16H30O	052914-66-6	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103533.D
Acq On : 8 Mar 2018 22:41
Operator : SJ/JU
Sample : J1826-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.12	9.4	ng	409462	1	6.86	870751	20.0
unknown6.64	6.64	53.0	ng	2308410	1	6.86	870751	20.0
Tributyl phosphate	10.52	2.5	ng	116213	3	9.91	923343	20.0
Heptacosane	13.19	2.9	ng	101726	5	14.06	703213	20.0
Heneicosane	13.53	2.1	ng	73257	5	14.06	703213	20.0
17-Pentatriacontene	13.86	10.0	ng	352738	5	14.06	703213	20.0
9-Octadecenamide, ...	14.79	5.5	ng	194683	5	14.06	703213	20.0