

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140610.D
 Acq On : 25 Nov 2024 18:34
 Operator : RC/JU
 Sample : P4960-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	597	rBV	836299	1179566	74.85%	11.662%
2	6.504	744	750	773	rBV	923706	1221201	77.50%	12.074%
3	6.869	807	812	820	rBV	287526	347114	22.03%	3.432%
4	7.428	902	907	919	rBV	592206	776529	49.28%	7.678%
5	8.151	1025	1030	1060	rBV	331693	440312	27.94%	4.353%
6	9.222	1207	1212	1224	rBV	1235721	1545406	98.07%	15.280%
7	9.904	1323	1328	1345	rBV	389361	496467	31.51%	4.909%
8	10.616	1444	1449	1458	rBV	148381	188679	11.97%	1.865%
9	10.698	1458	1463	1480	rVV	633098	884515	56.13%	8.745%
10	10.928	1496	1502	1509	rVB	13176	16982	1.08%	0.168%
11	11.392	1576	1581	1590	rBV	387135	512203	32.50%	5.064%
12	11.916	1665	1670	1684	rBV2	57349	104210	6.61%	1.030%
13	12.980	1845	1851	1856	rBV	1249386	1575813	100.00%	15.580%
14	13.904	2001	2008	2025	rBV7	17572	75216	4.77%	0.744%
15	14.045	2027	2032	2045	rVB	309884	423219	26.86%	4.184%
16	15.545	2281	2287	2299	rVB	194583	326812	20.74%	3.231%

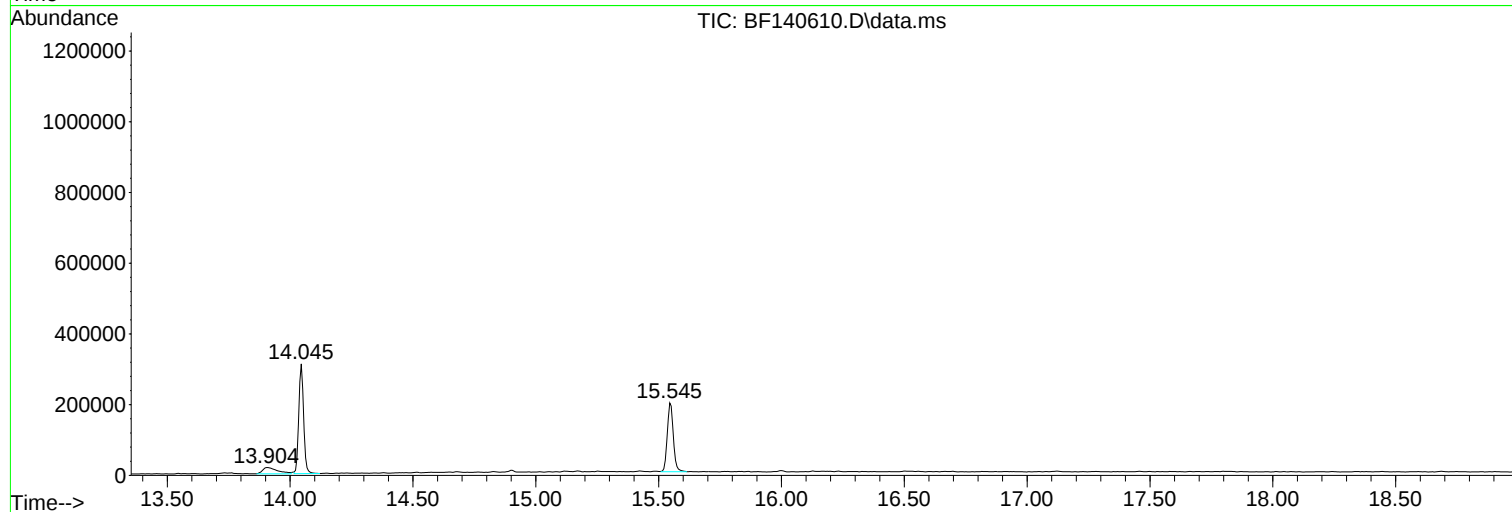
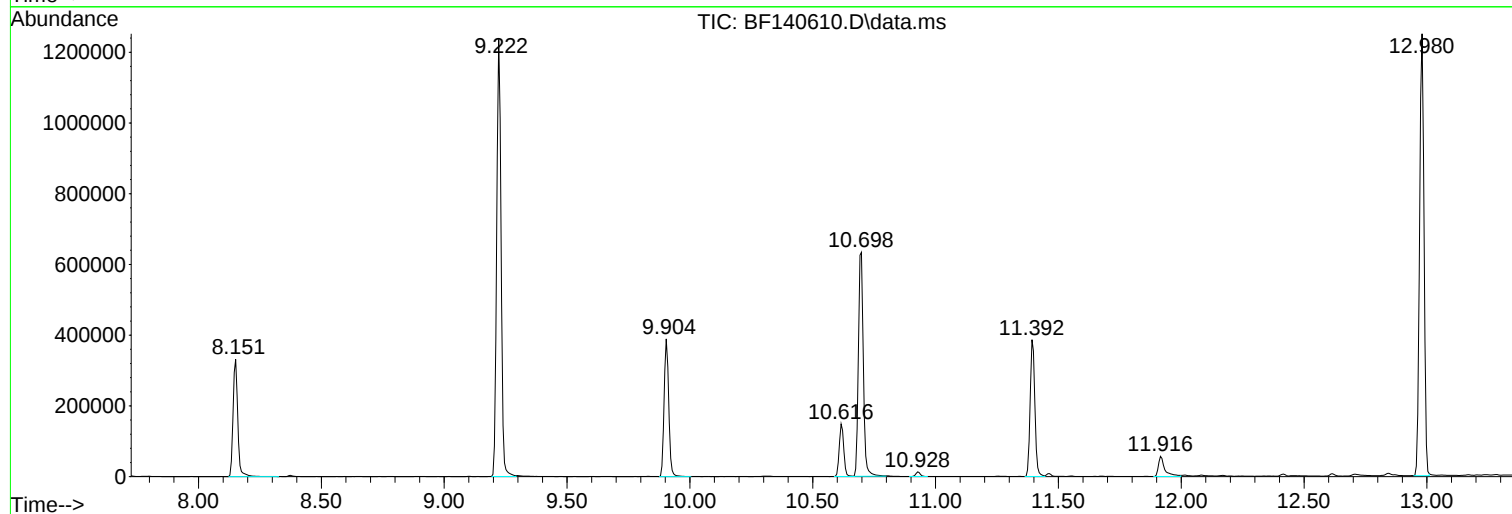
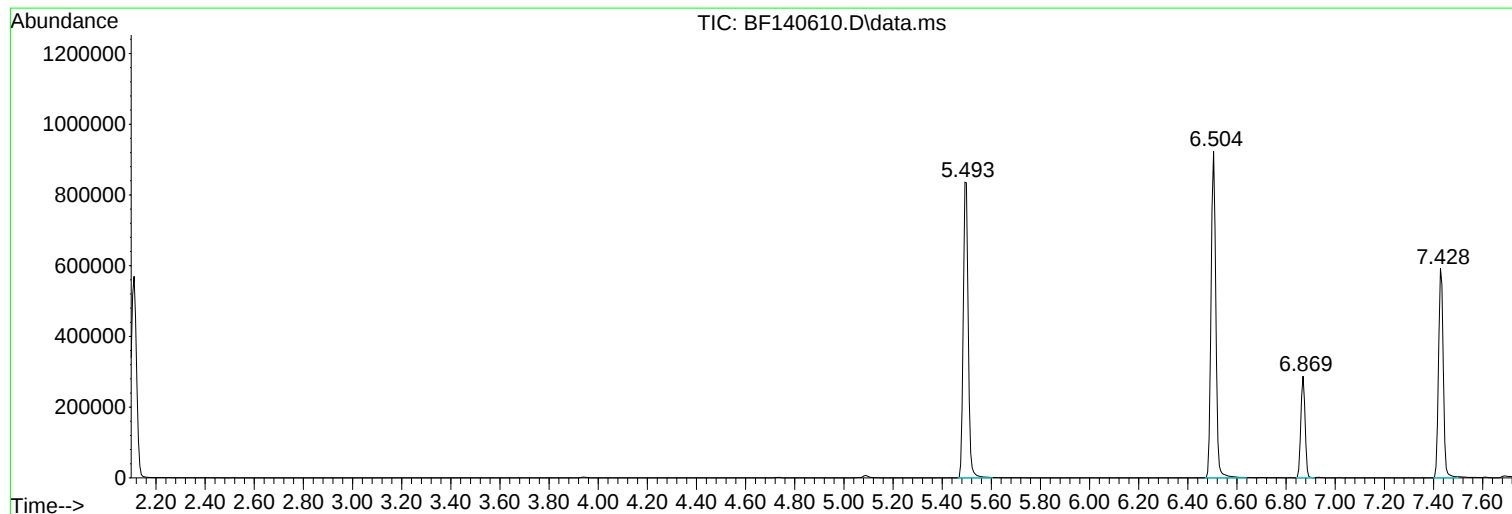
Sum of corrected areas: 10114244

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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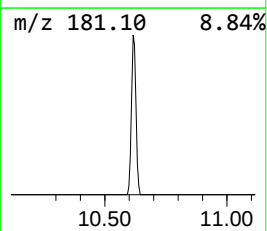
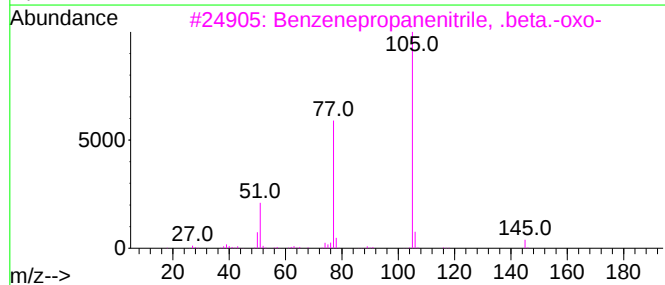
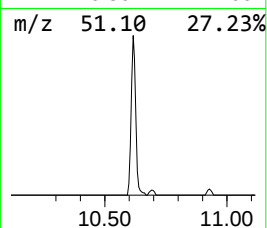
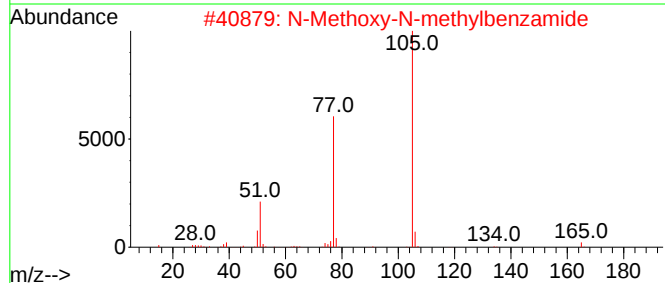
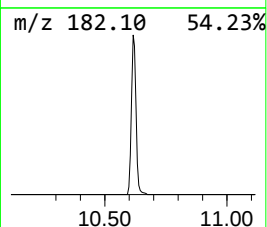
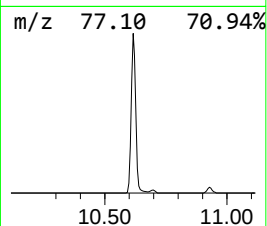
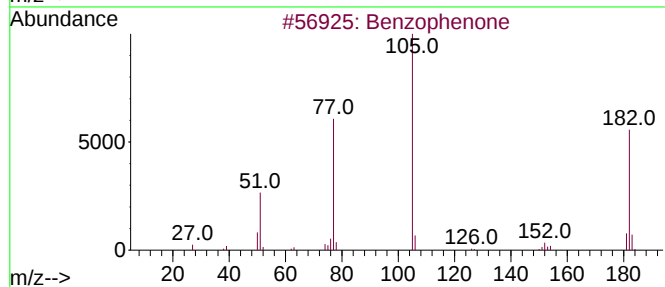
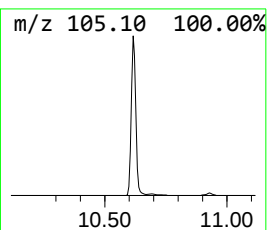
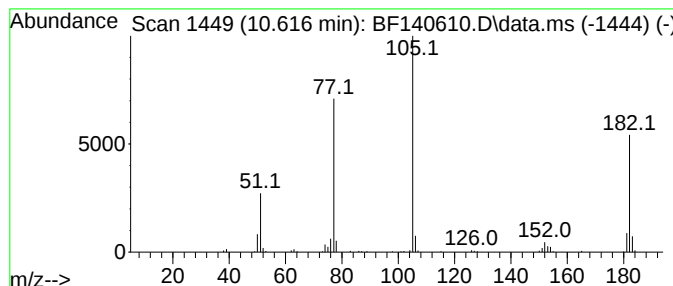
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.60 ng	188679	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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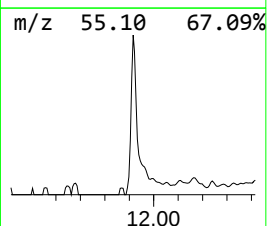
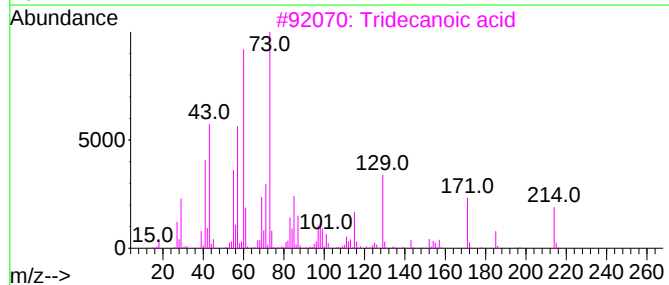
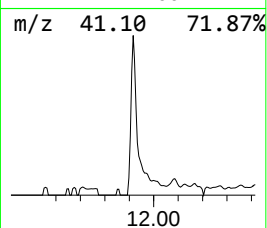
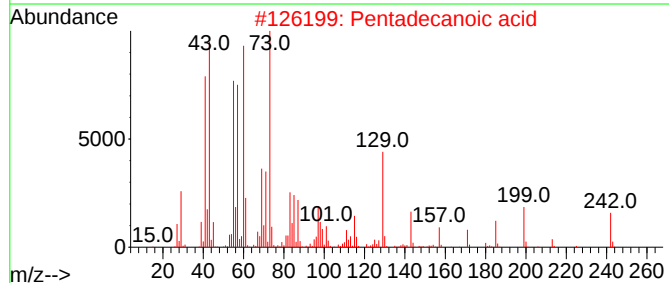
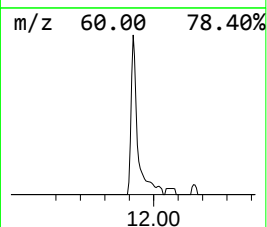
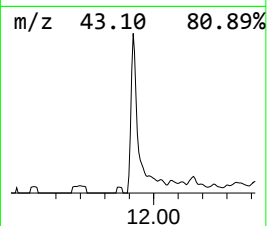
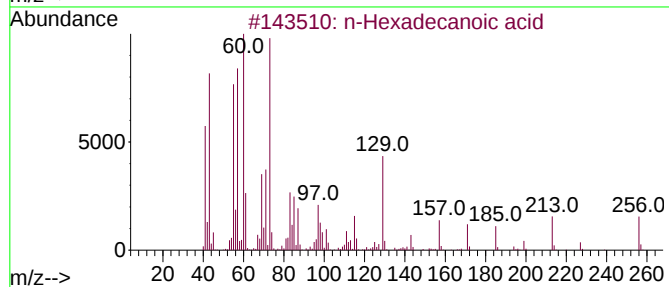
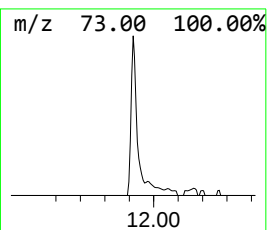
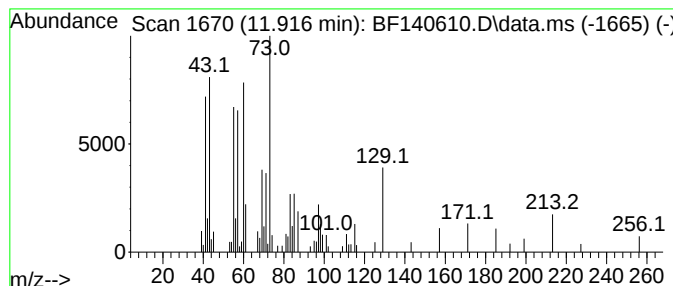
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.07 ng	104210	Phenanthrene-d10	11.392

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			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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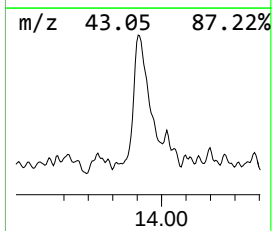
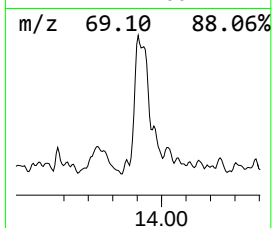
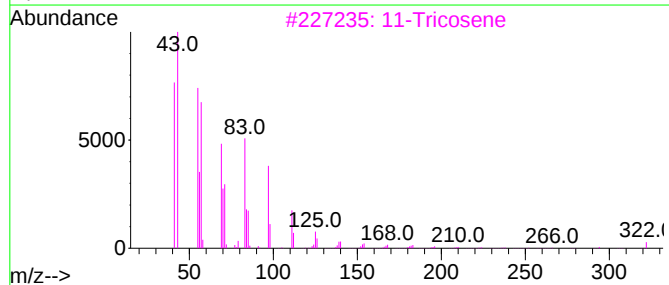
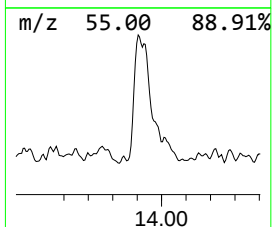
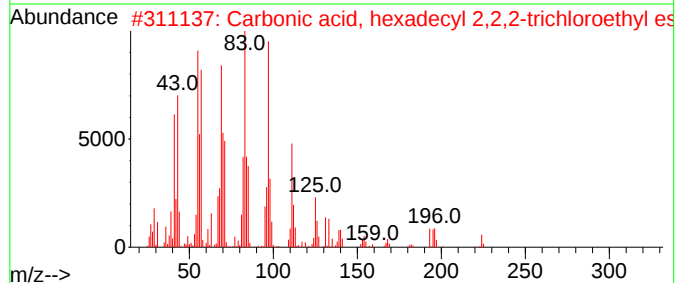
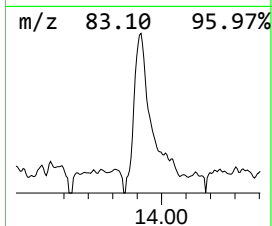
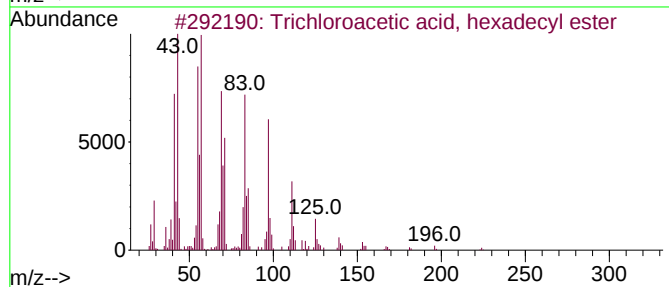
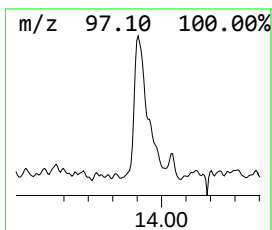
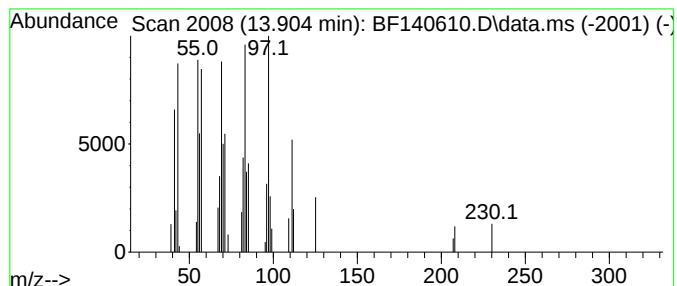
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.55 ng	75216	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
3			11-Tricosene	322	C23H46	052078-56-5	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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Sample : P4960-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	7.6	ng	188679	3	9.904	496467	20.0
n-Hexadecanoic ...	11.916	4.1	ng	104210	4	11.392	512203	20.0
Trichloroacetic...	13.904	3.5	ng	75216	5	14.045	423219	20.0