

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123869.D
 Acq On : 7 May 2021 15:49
 Operator : JU/CG
 Sample : PB136245BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136245BL

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-BF042721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.392	559	562	577	rBV	3793745	3400979	57.33%	8.883%
2	6.416	732	736	739	rBV	4014875	3484547	58.74%	9.101%
3	6.775	794	797	801	rBV	1721077	1392972	23.48%	3.638%
4	6.934	820	824	827	rBV	4597762	3777645	63.68%	9.867%
5	7.339	888	893	896	rBV	3370183	3335523	56.23%	8.712%
6	8.063	1012	1016	1019	rBV	2189706	1769525	29.83%	4.622%
7	9.139	1194	1199	1202	rBV	6189577	5173054	87.20%	13.511%
8	9.816	1310	1314	1318	rBV	2313819	1870881	31.54%	4.886%
9	10.604	1444	1448	1458	rBV	2742419	2366041	39.88%	6.180%
10	11.304	1563	1567	1570	rBV	2229119	1918221	32.33%	5.010%
11	12.892	1832	1837	1840	rBV	6588009	5932455	100.00%	15.495%
12	13.739	1977	1981	1984	rBV2	72232	83926	1.41%	0.219%
13	13.780	1984	1988	1990	rVV	95693	108523	1.83%	0.283%
14	13.810	1990	1993	1999	rVB	276692	256011	4.32%	0.669%
15	13.939	2011	2015	2019	rBV	1750259	1556707	26.24%	4.066%
16	14.715	2142	2147	2152	rBV	75659	89976	1.52%	0.235%
17	15.045	2199	2203	2209	rBV	106055	114386	1.93%	0.299%
18	15.386	2256	2261	2265	rBV	988278	1220650	20.58%	3.188%
19	15.415	2265	2266	2272	rVB	112447	114824	1.94%	0.300%
20	15.845	2334	2339	2346	rVB	81981	127161	2.14%	0.332%
21	16.333	2416	2422	2426	rBV4	71688	119108	2.01%	0.311%
22	16.909	2515	2520	2527	rVB4	39287	73714	1.24%	0.193%

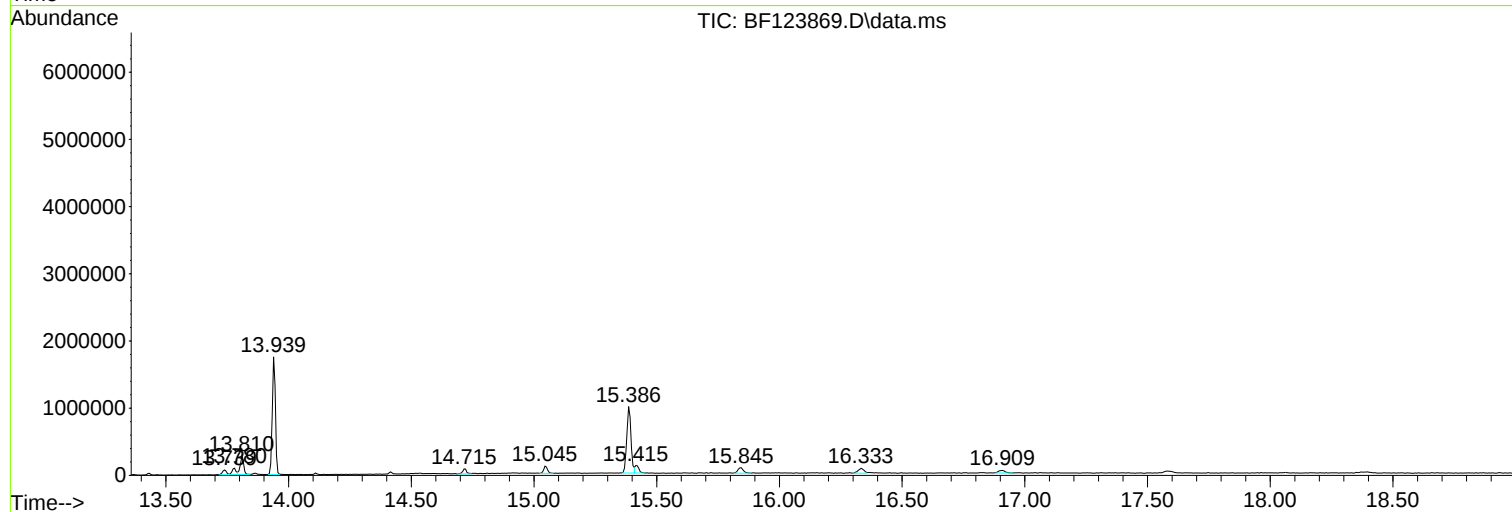
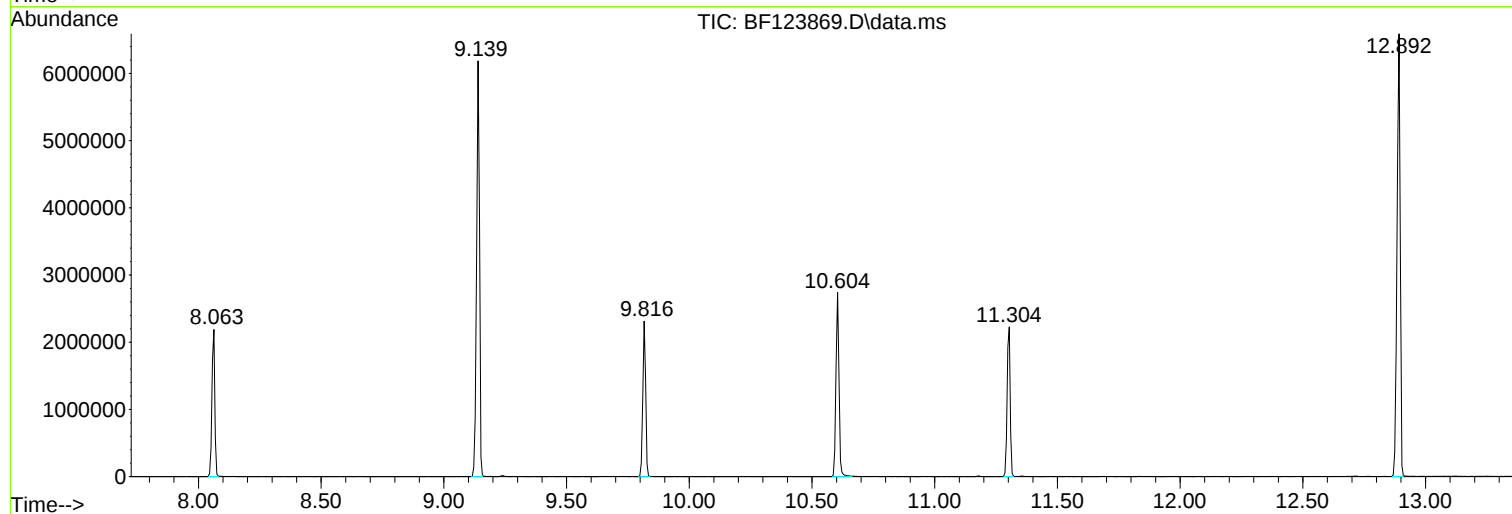
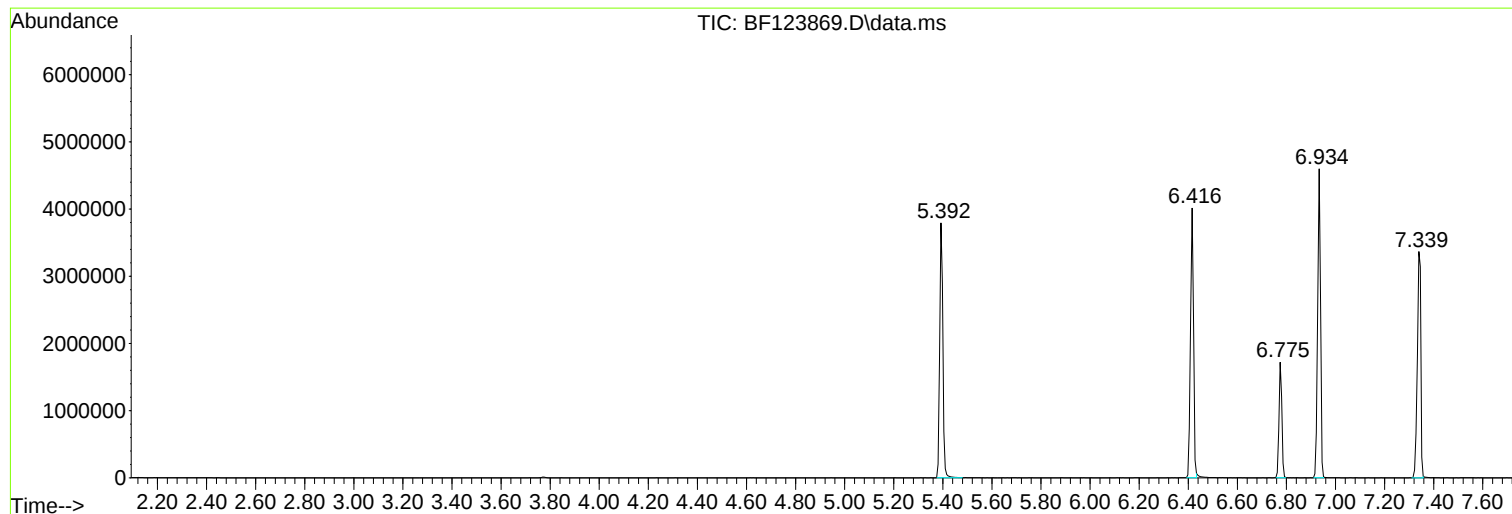
Sum of corrected areas: 38286829

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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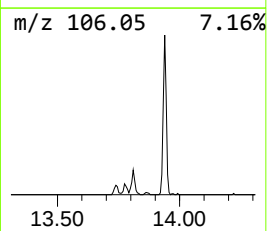
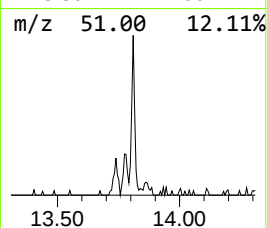
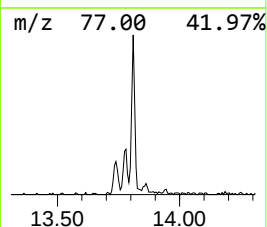
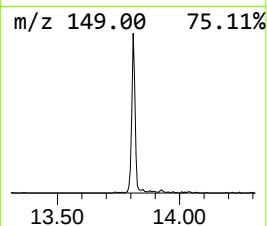
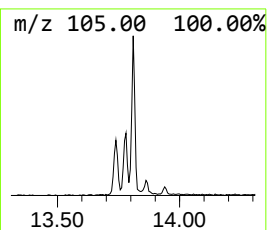
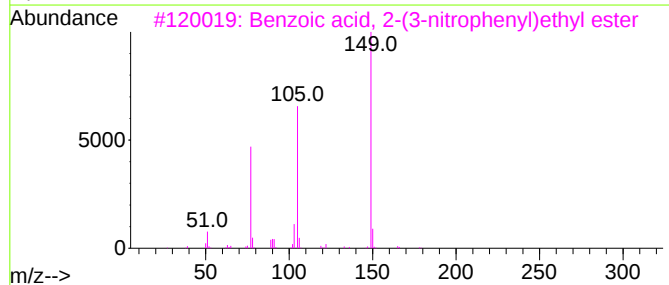
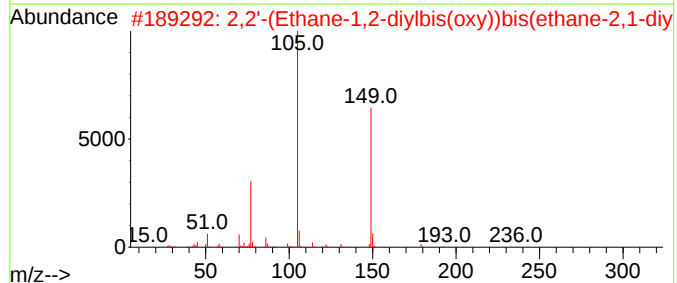
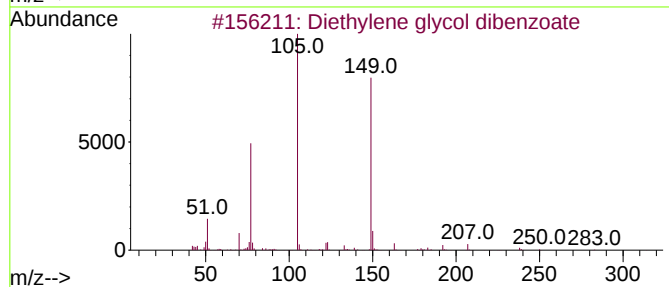
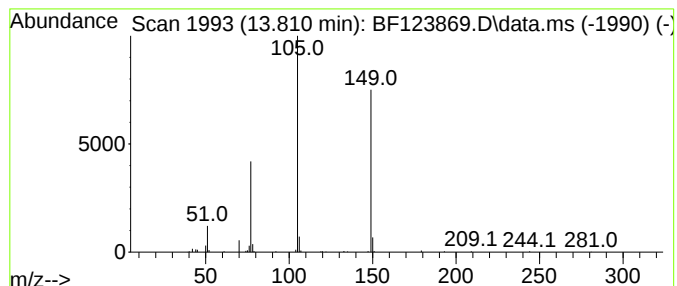
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.29 ng	256011	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
4			Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	38
5			Leucine, N-benzoyl-, methyl este...	249	C14H19NO3	003005-60-5	38



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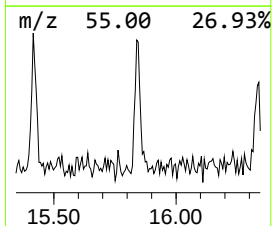
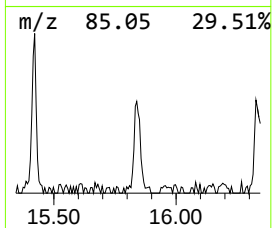
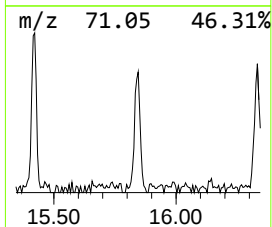
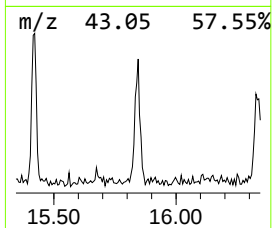
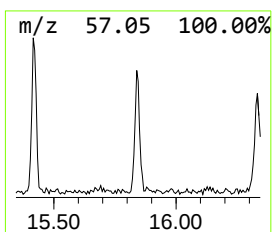
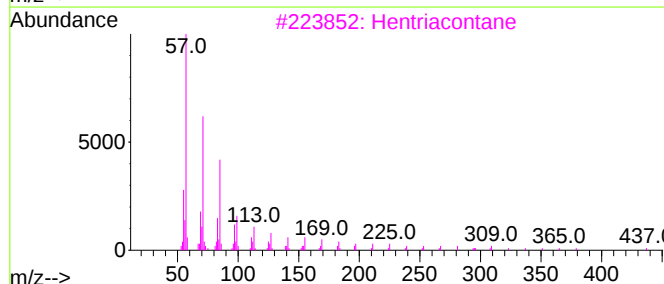
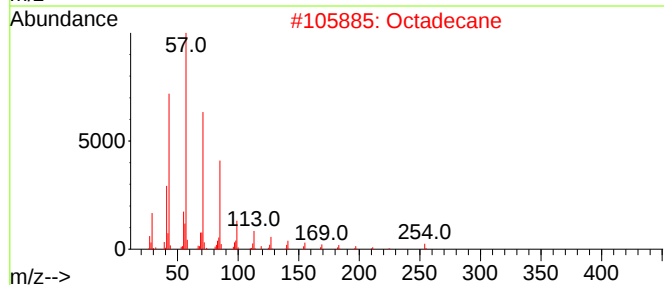
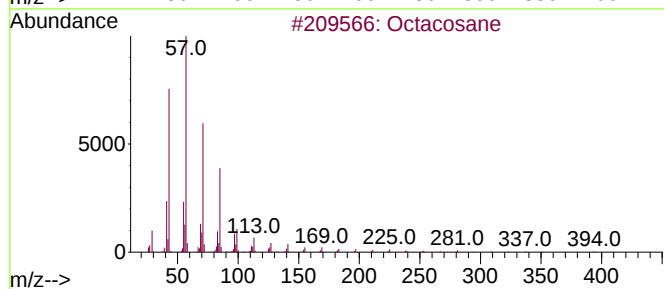
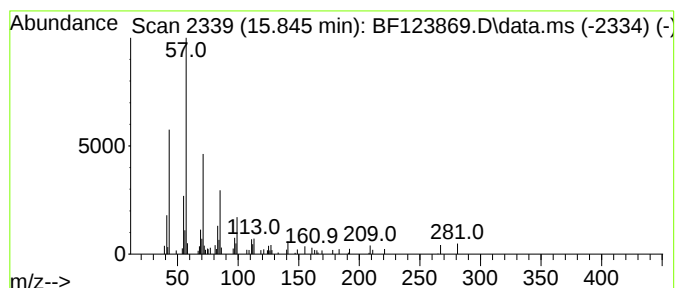
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Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.08 ng	127161	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Octadecane	254	C18H38	000593-45-3	80
3			Hentriacontane	437	C31H64	000630-04-6	76
4			Tetracosane	338	C24H50	000646-31-1	74
5			Hexatriacontane	507	C36H74	000630-06-8	74



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethylene glyc...	13.810	3.3	ng	256011	5	13.939	1556710	20.0
Octacosane	15.845	2.1	ng	127161	6	15.386	1220650	20.0