

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119229.D
 Acq On : 5 Mar 2020 23:30
 Operator : CG/JU
 Sample : L1775-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-3

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-BF022020.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	5.363	553	557	582	rBV	2732157	3054797	66.30%	9.790%
2	6.381	725	730	752	rBV	2881176	3079749	66.84%	9.870%
3	6.722	785	788	799	rVB	984861	857796	18.62%	2.749%
4	6.881	810	815	828	rBV	2884949	2729757	59.25%	8.748%
5	7.287	880	884	897	rBV	1870082	2102673	45.64%	6.739%
6	8.004	1002	1006	1016	rBV	1199470	1148220	24.92%	3.680%
7	9.081	1183	1189	1192	rBV	4250986	4279898	92.89%	13.716%
8	9.475	1252	1256	1268	rBV	421675	390060	8.47%	1.250%
9	9.757	1299	1304	1318	rBV	1591796	1451559	31.50%	4.652%
10	10.551	1434	1439	1456	rBV	3010270	2967259	64.40%	9.510%
11	11.239	1553	1556	1565	rBV	1542735	1525908	33.12%	4.890%
12	11.775	1644	1647	1659	rBV	165417	189691	4.12%	0.608%
13	12.827	1821	1826	1829	rBV	4740114	4607399	100.00%	14.766%
14	13.745	1979	1982	1998	rVB4	91471	283912	6.16%	0.910%
15	13.880	2001	2005	2015	rVB	1229882	1162300	25.23%	3.725%
16	14.039	2028	2032	2039	rVB	47401	46374	1.01%	0.149%
17	14.339	2080	2083	2087	rVB	64812	54650	1.19%	0.175%
18	14.616	2127	2130	2132	rBV	65160	74030	1.61%	0.237%
19	14.633	2132	2133	2139	rVB	72907	54391	1.18%	0.174%
20	14.704	2141	2145	2149	rVB	78362	75076	1.63%	0.241%
21	14.951	2183	2187	2192	rVB	76950	84457	1.83%	0.271%
22	15.304	2243	2247	2256	rBV	663709	866019	18.80%	2.775%
23	15.710	2311	2316	2321	rVB	48349	70604	1.53%	0.226%
24	15.862	2332	2342	2346	rBV9	17071	46099	1.00%	0.148%

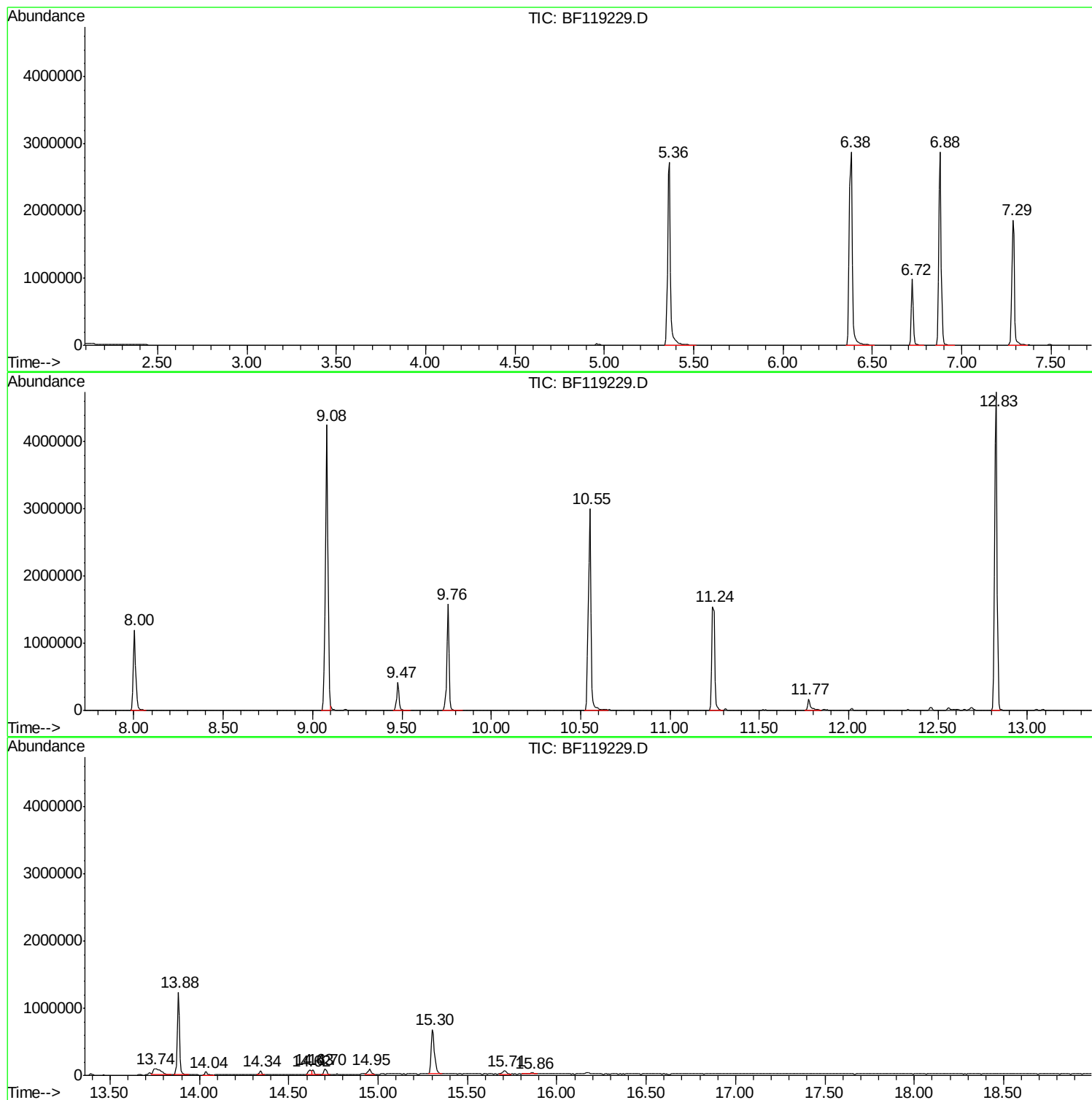
Sum of corrected areas: 31202678

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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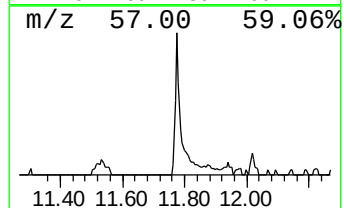
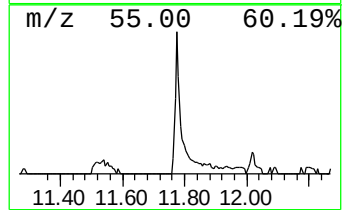
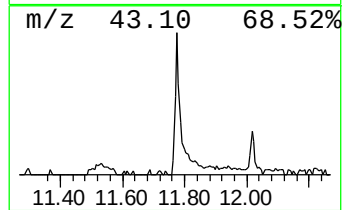
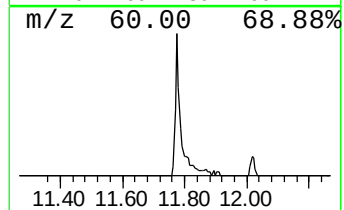
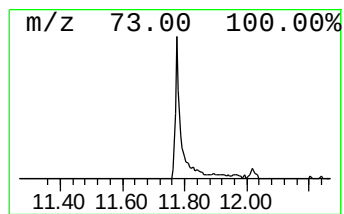
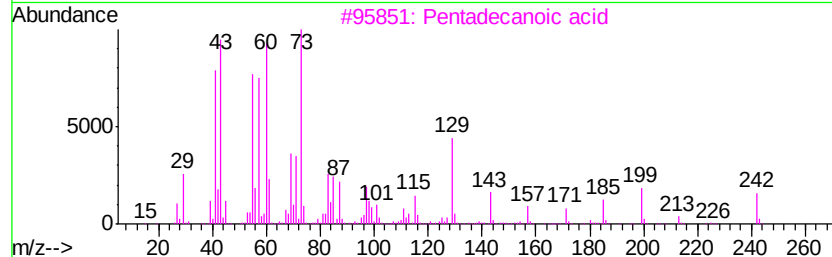
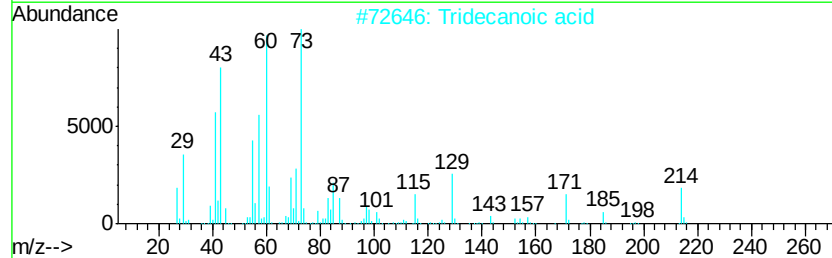
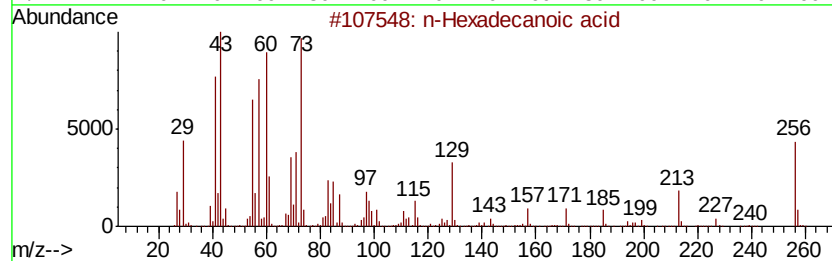
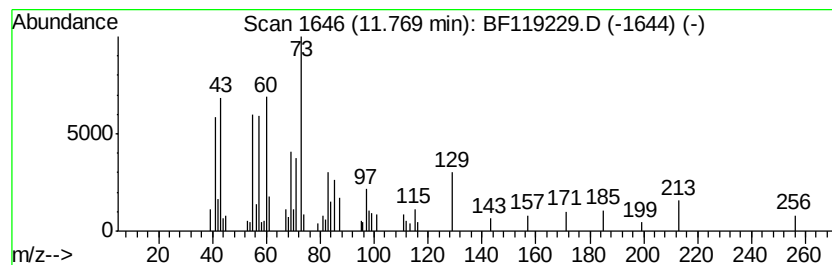
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.49 ng	189691	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



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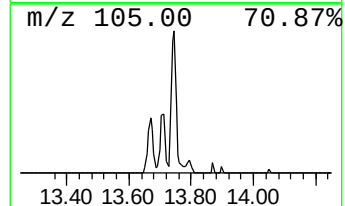
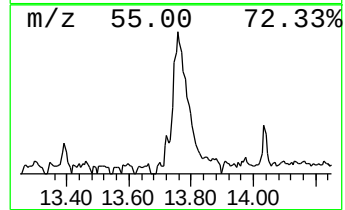
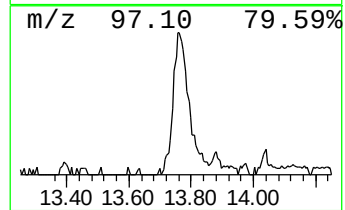
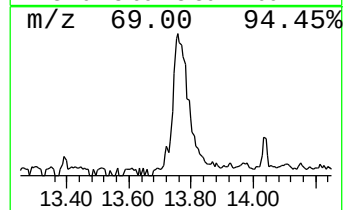
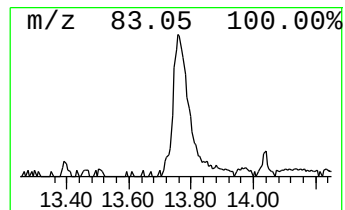
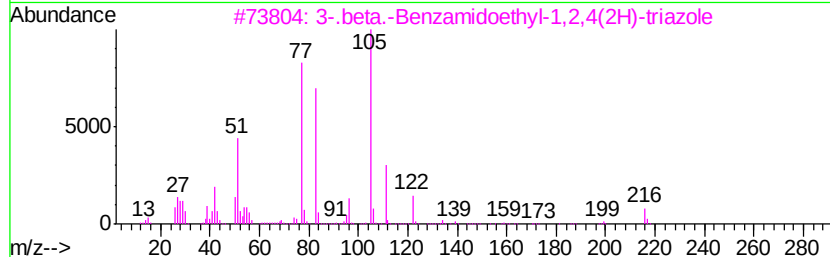
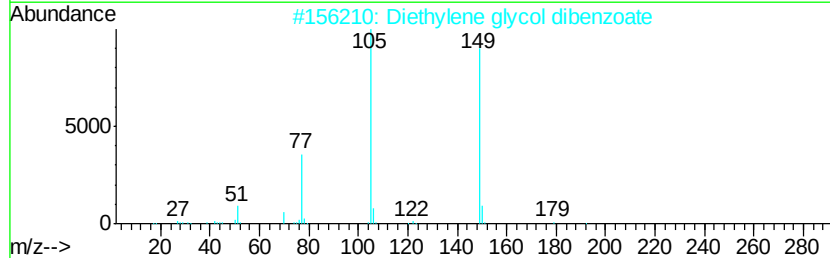
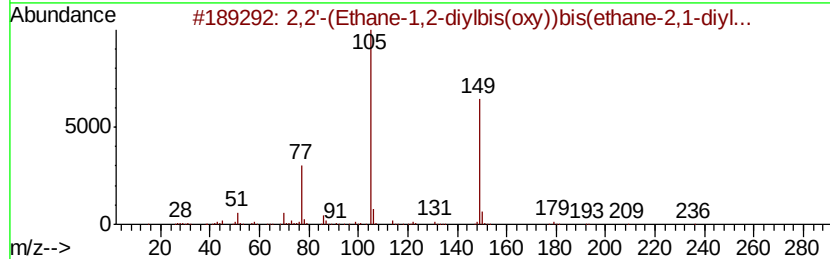
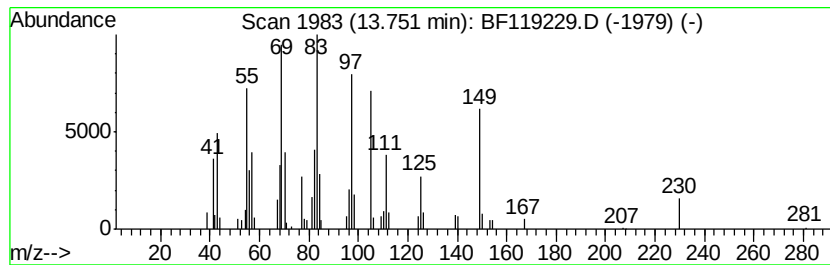
Instrument :
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.75	4.89 ng	283912	Chrysene-d12		13.88
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	38
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38
3	3-.beta.-Benzamidoethyl-1,2,4(2H...	216	C11H12N4O	1000286-53-4	35
4	3-Benzoylamino-2-benzyl-butyrlic ...	311	C19H21NO3	1000193-12-7	32
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.77	2.5	ng	189691	4	11.24	1525910	20.0
unknown13.75	13.75	4.9	ng	283912	5	13.88	1162300	20.0