

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045531.D
 Acq On : 29 May 2020 19:59
 Operator : CG/JU
 Sample : L2790-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-S

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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	5.549	412	419	434	rBV	298718	559294	15.42%	3.274%
2	7.158	686	693	711	rBV	377139	721814	19.90%	4.225%
3	7.957	820	829	838	rBV	212694	388232	10.71%	2.272%
4	8.280	876	884	891	rBV	412286	758866	20.93%	4.442%
5	9.114	1018	1026	1038	rBV	310988	598634	16.51%	3.504%
6	10.759	1299	1306	1315	rBV	288522	545328	15.04%	3.192%
7	13.221	1717	1725	1739	rBV	989252	1596628	44.03%	9.345%
8	14.049	1860	1866	1876	rBV	72910	125139	3.45%	0.732%
9	14.595	1953	1959	1971	rBV	488319	813085	22.42%	4.759%
10	16.093	2206	2214	2230	rBV	512999	859432	23.70%	5.030%
11	17.344	2419	2427	2437	rBV	638125	1024905	28.26%	5.999%
12	19.958	2866	2872	2880	rBV	1719241	2331994	64.31%	13.649%
13	20.722	2997	3002	3008	rVB	573673	646406	17.82%	3.783%
14	21.268	3089	3095	3107	rBV4	69173	168928	4.66%	0.989%
15	21.503	3129	3135	3142	rVB	2679701	3626417	100.00%	21.225%
16	21.603	3146	3152	3165	rVB2	574711	993585	27.40%	5.815%
17	23.078	3400	3403	3410	rVB5	31298	60353	1.66%	0.353%
18	23.871	3532	3538	3545	rBV5	34361	82845	2.28%	0.485%
19	24.752	3679	3688	3705	rVB	390406	1183503	32.64%	6.927%

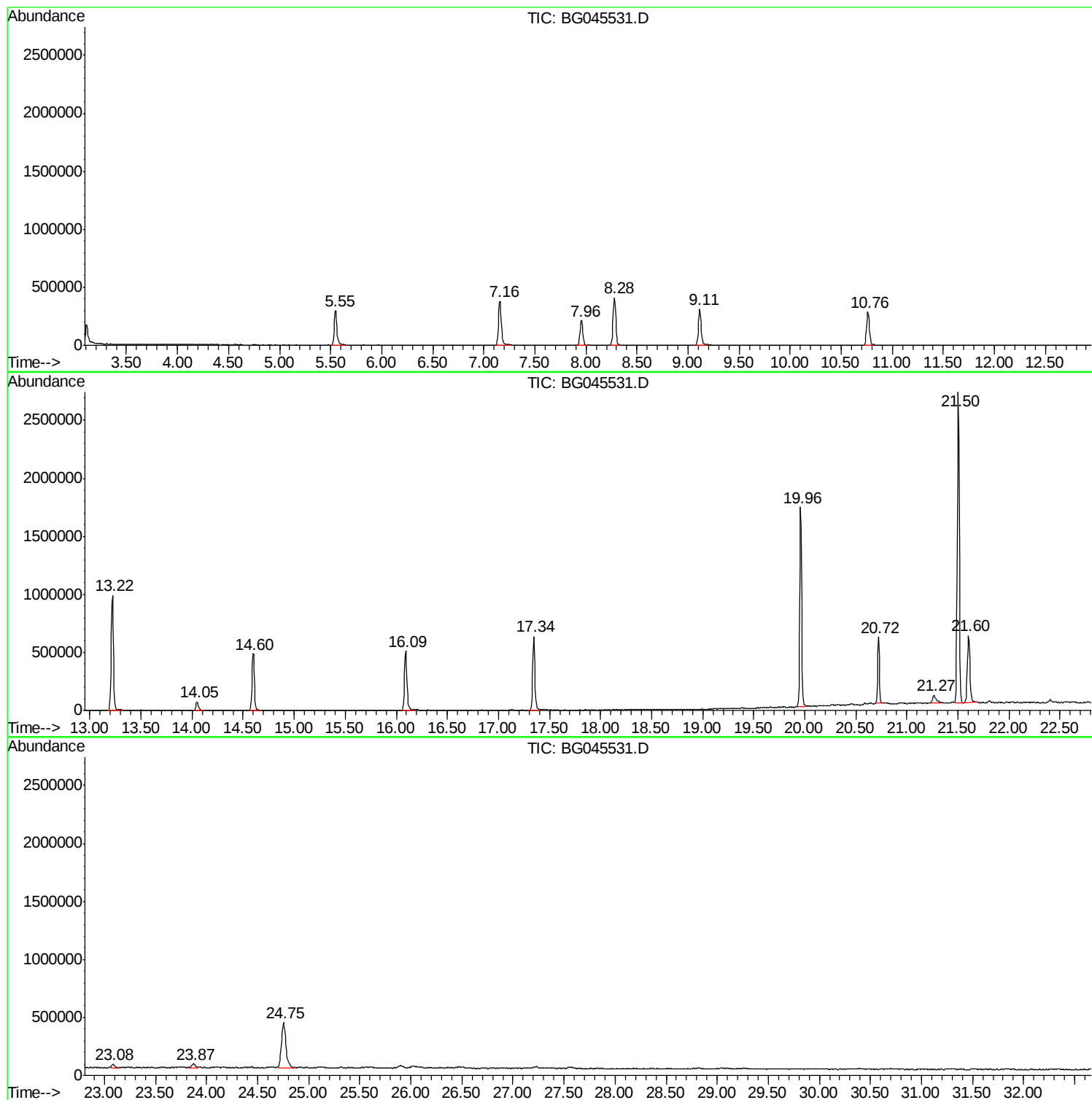
Sum of corrected areas: 17085388

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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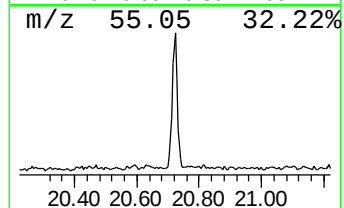
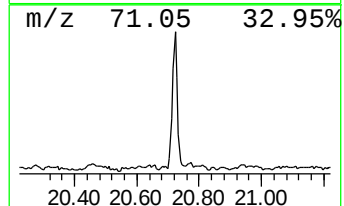
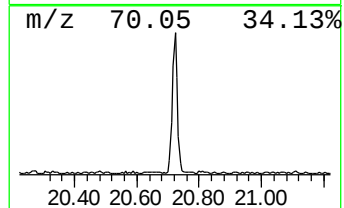
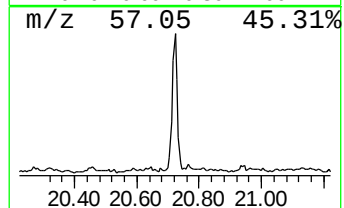
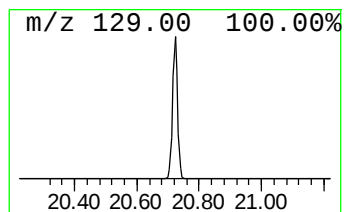
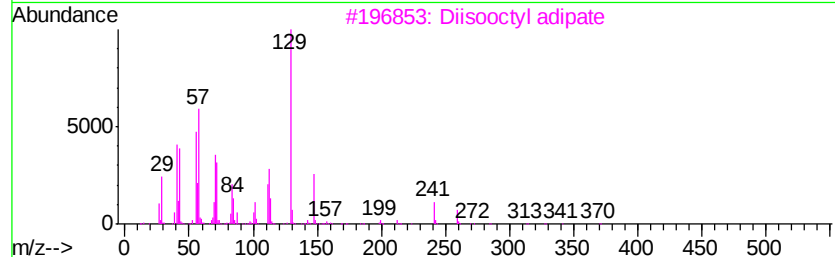
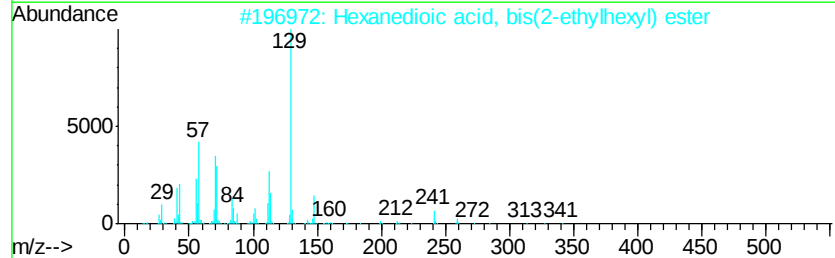
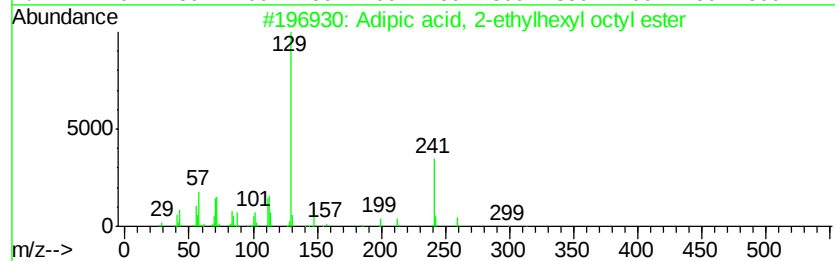
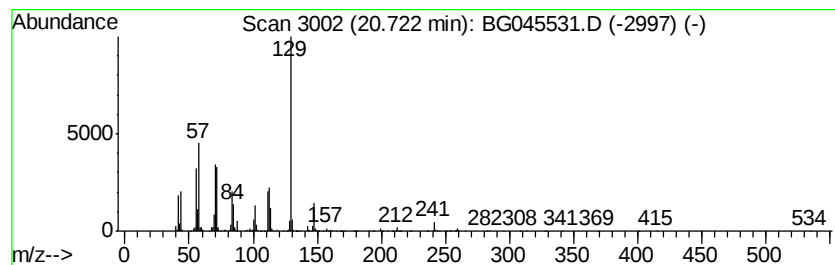
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	13.01 ng	646406	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3		Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	53



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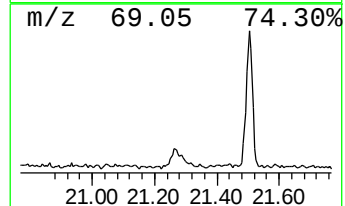
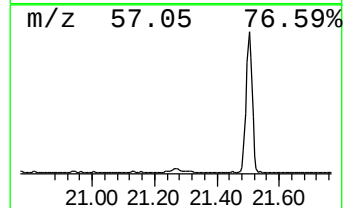
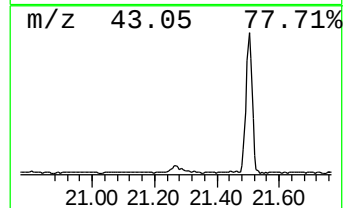
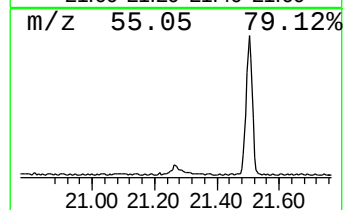
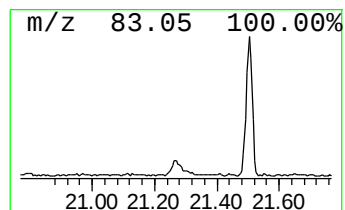
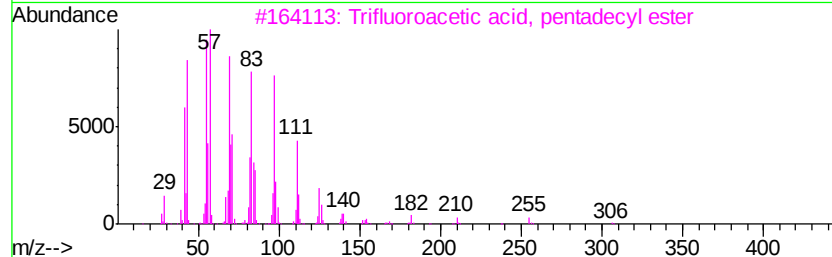
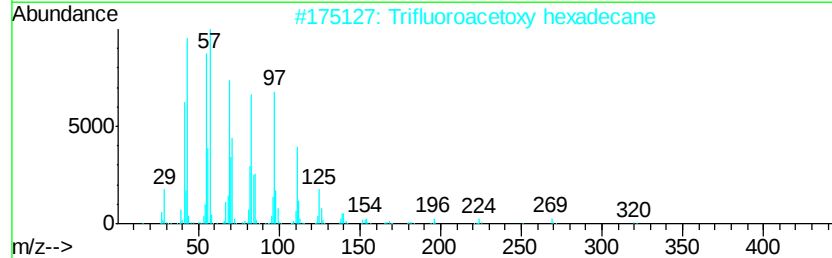
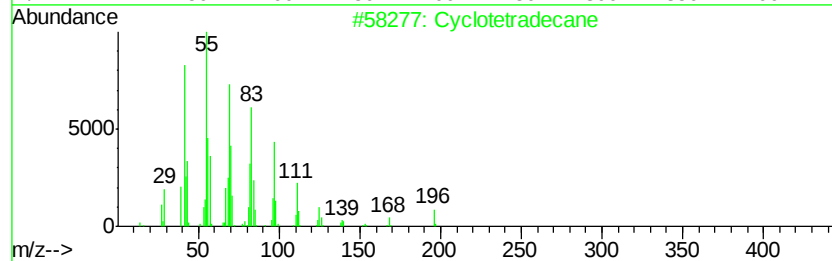
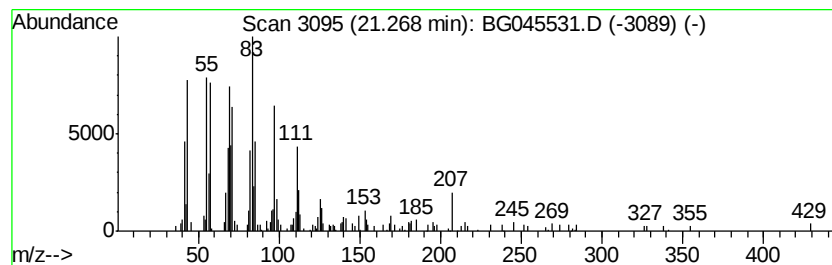
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Peak Number 3 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.40 ng	168928	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	70
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Adipic acid, 2-et...	20.72	13.0	ng	646406	5	21.60	993585	20.0
Cyclotetradecane	21.27	3.4	ng	168928	5	21.60	993585	20.0