

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045317.D
 Acq On : 12 May 2020 6:03
 Operator : CG/JU
 Sample : L2557-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13A

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-BG041520.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	3.135	4	8	16	rVB	63550	103817	2.61%	0.518%
2	5.544	411	418	431	rBV	645617	1094226	27.46%	5.462%
3	7.141	682	690	702	rBV	739920	1344122	33.73%	6.710%
4	7.976	825	832	840	rBV	259111	438373	11.00%	2.188%
5	8.299	880	887	896	rBV	611572	1107669	27.80%	5.529%
6	9.133	1021	1029	1039	rBV	485578	913613	22.93%	4.561%
7	10.783	1301	1310	1321	rBV	336980	646013	16.21%	3.225%
8	13.239	1719	1728	1737	rBV	1560390	2430231	60.99%	12.131%
9	14.061	1862	1868	1875	rBV	152909	241600	6.06%	1.206%
10	14.619	1955	1963	1970	rBV	621213	1009753	25.34%	5.040%
11	16.106	2209	2216	2226	rBV	1351994	2154487	54.07%	10.755%
12	17.363	2423	2430	2442	rBV	804232	1313364	32.96%	6.556%
13	19.983	2869	2876	2886	rBV	2867684	3984479	100.00%	19.889%
14	21.287	3093	3098	3111	rVB	134186	253891	6.37%	1.267%
15	21.628	3149	3156	3165	rBV2	811527	1369817	34.38%	6.838%
16	23.120	3407	3410	3419	rVB4	35270	67823	1.70%	0.339%
17	23.913	3543	3545	3554	rVB5	41490	77450	1.94%	0.387%
18	24.794	3685	3695	3711	rVB	471847	1437305	36.07%	7.175%
19	25.969	3891	3895	3900	rVB8	24405	45071	1.13%	0.225%

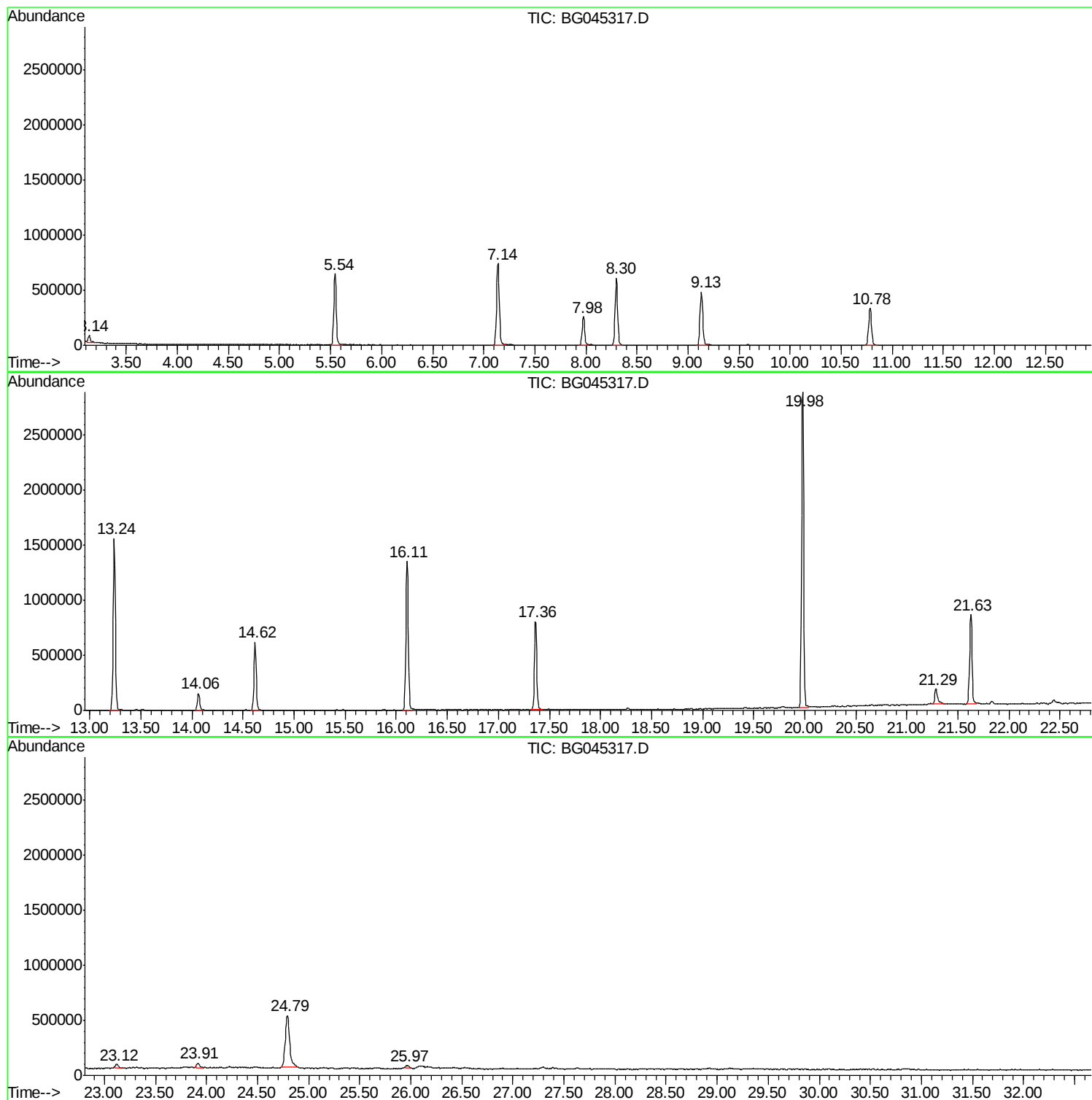
Sum of corrected areas: 20033104

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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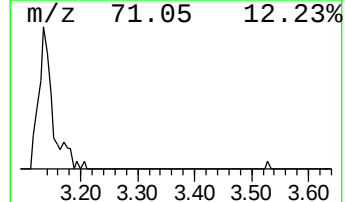
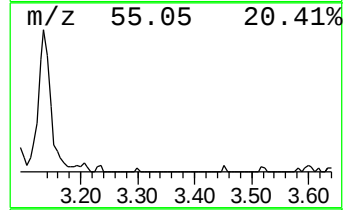
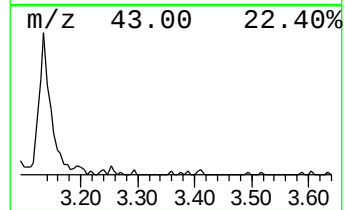
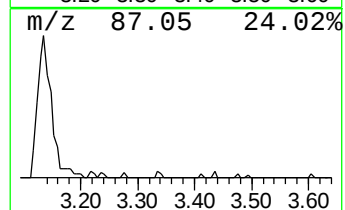
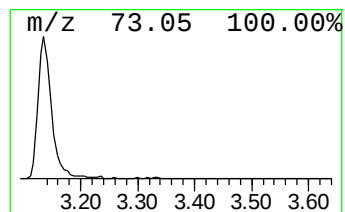
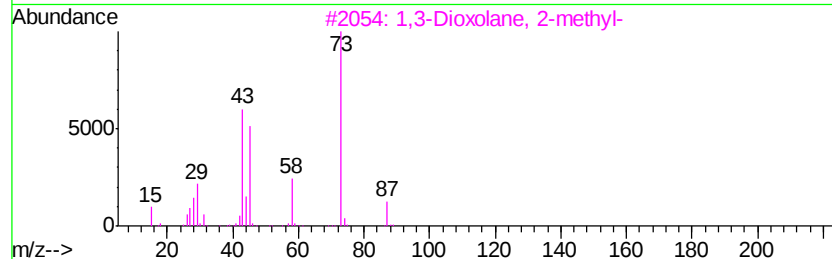
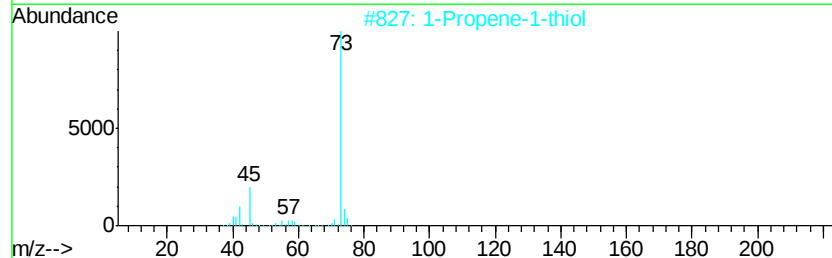
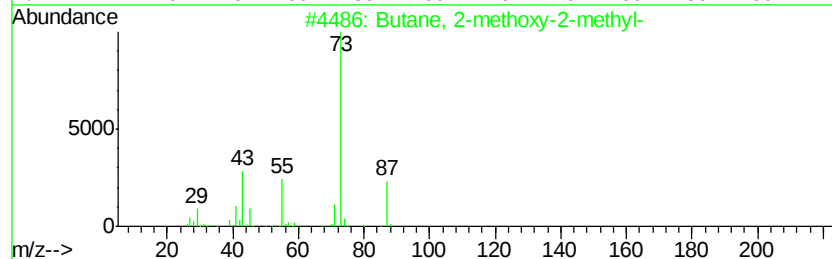
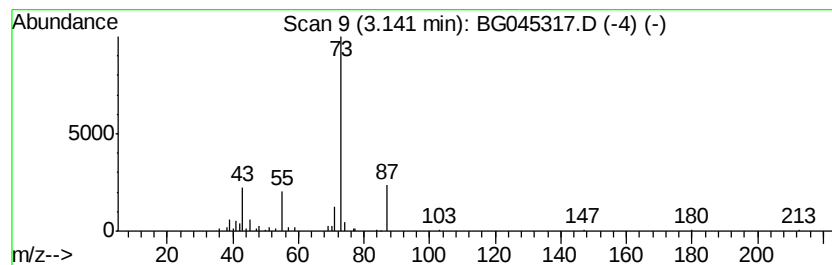
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Peak Number 1 unknown3.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	4.74 ng	103817	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
5		.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	9



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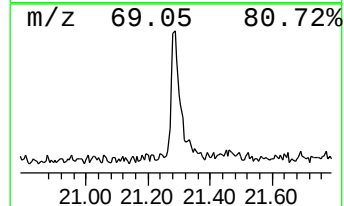
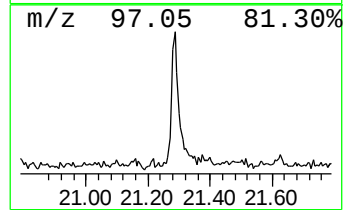
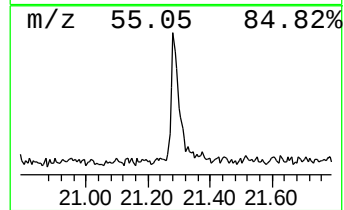
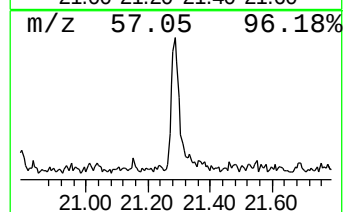
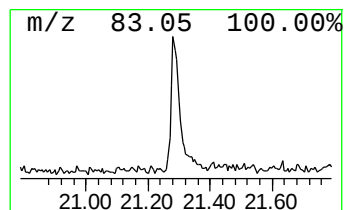
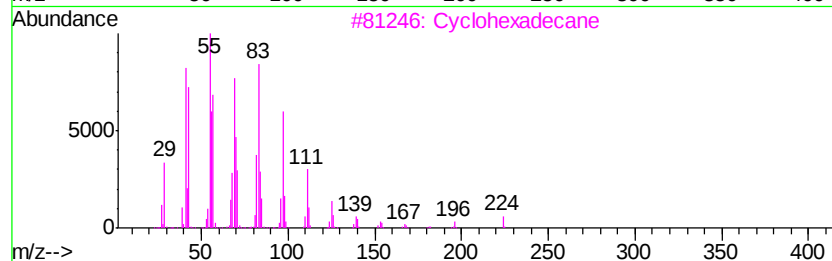
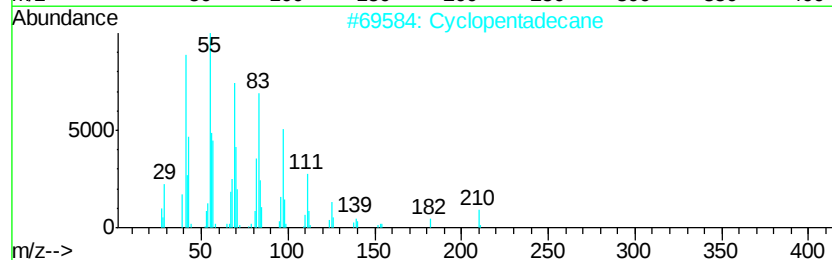
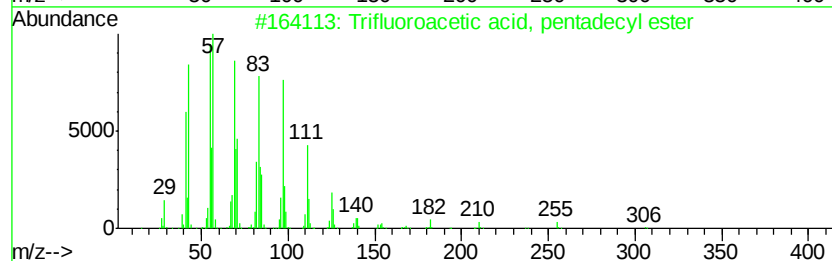
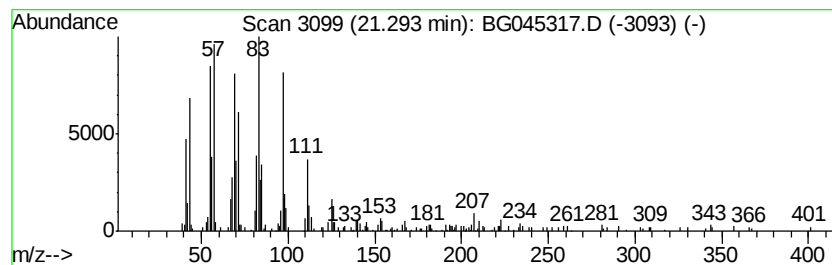
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Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.71 ng	253891	Chrysene-d12	21.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		Cyclohexadecane	224	C16H32	000295-65-8	90
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.14	3.14	4.7	ng	103817	1	7.98	438373	20.0
Trifluoroacetic a...	21.29	3.7	ng	253891	5	21.63	1369820	20.0